

LONGHORN ARMY AMMUNITION PLANT KARNACK, TEXAS

ADMINISTRATIVE RECORD

Volume 29

2023

Bate Stamp Numbers

01187419 – 01189418

Prepared for

**Department of the Army
Longhorn Army Ammunition Plant**

1976–2023

LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS
ADMINISTRATIVE RECORD – CHRONOLOGICAL INDEX

VOLUME 29

2023

A. Title: (Cont'd) Report – Final Preliminary Assessment and Site Inspection of Per- and Polyfluoroalkyl Substances, Former Longhorn Army Ammunition Plant, Texas
Author(s): Arcadis U.S., Inc.
Recipient: USACE
Date: August 18, 2023
Bate Stamp: 01187419–01189418

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEE SUPERFUND LONGHORN ARMY AMMUNITION PLANT (Continued)**S105168070**

Section 5236: Not reported
Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Agency: Not reported
Section: Not reported
Year Deleted: Not reported
Location: Not reported
Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
Address: 15600 ST HWY 134
City,State,Zip: KARNACK, TX
Division: RMD/SF
New Cases: Not reported
File Number: FILED BY
Contamination Description: PERCHLORATE, TRICHLOROETHYLENE, VOC
Date Of Earliest Known Contamination Confirmation: 5/12/1995
Enforcement Status - Level Of Agency Response: 3, 5D&E - Executive Action, State or Federal Funds
Enforcement Status - Site Activity Status: 3, 5D&E -
Data Quality 1: E,Q,V,2,3
Section 5236: Not reported
Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Agency: Not reported
Section: Not reported
Year Deleted: Not reported
Location: Not reported
Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
Address: 15600 ST HWY 134
City,State,Zip: KARNACK, TX
Division: REM/SF
New Cases: Not reported
File Number: Not reported
Contamination Description: NAPHTHALENE, CARBAZOLE, PENTACHLOROPHENOL, FLOURENE, BENZENE,
ACENAPHTHENE, FLORANTHENE, FLOURATHENE
Date Of Earliest Known Contamination Confirmation: 5/12/1995
Enforcement Status - Level Of Agency Response: 5A -
Enforcement Status - Site Activity Status: 5 - Monitor Action
Data Quality 1: E. Q. V2,3
Section 5236: Not reported
Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Agency: Not reported
Section: Not reported
Year Deleted: Not reported
Location: Not reported
Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
Address: 15600 ST HWY 134
City,State,Zip: KARNACK, TX
Division: RMD/SF
New Cases: Not reported
File Number: FIELD BY SITE NAME
Contamination Description: PERCHLORATE, TRICHLOROETHYLENE, VOC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEE SUPERFUND LONGHORN ARMY AMMUNITION PLANT (Continued)**S105168070**

Date Of Earliest Known Contamination Confirmation: 5/12/1995
 Enforcement Status - Level Of Agency Response: 5A,4N,3D,2B,5D&E&D,1B -
 Enforcement Status - Site Activity Status: 3 - Corrective Action Planning
 Data Quality 1: E,Q,V,2,3
 Section 5236: Not reported
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
 ON ENVIRONMENTAL QUALITY
 Agency: Not reported
 Section: Not reported
 Year Deleted: Not reported
 Location: Not reported
 Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
 Address: 15600 ST HWY 134
 City,State,Zip: KARNACK, TX
 Division: RMD/SF
 New Cases: Not reported
 File Number: FIELD BY SITE NAME
 Contamination Description: PERCHLORATE, TRICHLOROETHYLENE, VOC
 Date Of Earliest Known Contamination Confirmation: 5/12/1995
 Enforcement Status - Level Of Agency Response: 5A,4N,3D,2B,5D&E&D,1B -
 Enforcement Status - Site Activity Status: 3 - Corrective Action Planning
 Data Quality 1: E,Q,V,2,3
 Section 5236: Not reported
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
 ON ENVIRONMENTAL QUALITY
 Agency: Not reported
 Section: Not reported
 Year Deleted: Not reported
 Location: Not reported
 Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
 Address: 15600 ST HWY 134
 City,State,Zip: KARNACK, TX
 Division: REM/SF
 New Cases: Not reported
 File Number: SUP126
 Contamination Description: VOCS, METALS, PERCHLORATE
 Date Of Earliest Known Contamination Confirmation: 5/12/1995
 Enforcement Status - Level Of Agency Response: 4B - Court or Federal Agency Action - let federal agencies seek
 resolution according to federal laws or programs
 Enforcement Status - Site Activity Status: 5 - Monitor Action
 Data Quality 1: E, Q, V2,
 Section 5236: Not reported
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION
 ON ENVIRONMENTAL QUALITY
 Agency: Not reported
 Section: Not reported
 Year Deleted: Not reported
 Location: Not reported
 Data Quality 2: Not reported

Name: LONGHORN ARMY AMMUNITION PLANT
 Address: 15600 ST HWY 134
 City,State,Zip: KARNACK, TX

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEE SUPERFUND LONGHORN ARMY AMMUNITION PLANT (Continued)**S105168070**

Division: REM/SF
 New Cases: Not reported
 File Number: SUP126
 Contamination Description: VOCS, METALS, PERCHLORATE
 Date Of Earliest Known Contamination Confirmation: 5/12/1995
 Enforcement Status - Level Of Agency Response: 4B - Court or Federal Agency Action - let federal agencies seek resolution according to federal laws or programs
 Enforcement Status - Site Activity Status: 5 - Monitor Action
 Data Quality 1: E, Q, V3
 Section 5236: Not reported
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 Agency: Not reported
 Section: Not reported
 Year Deleted: Not reported
 Location: Not reported
 Data Quality 2: Not reported

IHW CORR ACTION:

Name: SEE SUPERFUND LONGHORN ARMY AMMUNITION PLANT
 Address: 15600 ST HWY 134
 City,State,Zip: KARNACK, TX 75661
 Program Id: 30990
 Location Desc: HIGHWAY 43 APPROXIMATELY 14 MI NE OF MARSHALL
 RN NUM: RN101264505
 Status: INACTIVE
 Status Date: 06/28/2009
 EDR Link ID: 30990
 Project Phase: TRANSFERRED TO SF
 Phase Status Date: 06/28/2009
 Soil COC Class: Not reported
 Soil Remediation: Not reported
 GW COC Class: Not reported
 GW Remediation: Not reported

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**LONGHORN ARMY AMMUNITION PLANT
 HIGHWAY 419 EAST
 KAMACK, TX 75661**

**DOCKET HWC 1018132592
 N/A**

DOCKET HWC:

Agency: ARMY
 Facility ID: TX6213820529
 Name: LONGHORN ARMY AMMUNITION PLANT
 Address: HIGHWAY 419 EAST
 City,State,Zip: KAMACK, TX 75661
 Reporting Mechanism: RCRA 3005
 Status: On MDL
 Added Date: 2/12/1988

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number

51				LONGHORN ARMY AMMUNITION PLANT 15600 ST HWY 134 KARNACK, TX 75661	TX UIC	S110510896 N/A	

UIC:

Name:	LONGHORN ARMY AMMUNITION PLANT
Address:	15600 ST HWY 134
City,State,Zip:	KARNACK, TX 75661
Near City:	KARNACK
Authorization Number:	5X2600464
Authorization Date:	7/5/07
Physical Location:	HIGHWAY 43 APPROXIMATELY 14 MI NE OF MARSHALL
Primary Business:	AMMUNITION PYROTECHNICS & MANUFACTURING
Status:	ACTIVE
Date Received:	5/9/07
Affluent Program Contact:	Not reported
WWC Tracking:	12121358
Facility / Owner:	Department of Army
Injection Rate:	25 gpm
Ownership Type:	Not reported
Injection Fluid:	Treated Groundwater
Company Consult Contact:	Praveen Srivastav
Latitude:	32.666944
Longitude:	-94.117499
Company Consult:	Shaw Environmental & Infrastructure
Prior Authorization Number:	Not reported
Company Consult Phone:	713/996-4588
High Priority:	Not reported
Project Manager:	Bryan Smith
Affiliated Program:	Not reported
Comments:	Fay Duke
Date Closure:	Not reported
Status Report:	Quarterly
Last Reports:	Not reported
File in Central Records:	Not reported
Well Type:	Aquifer Remediation
Number of Wells:	2 IG
Well Site:	Not reported
Wells in SWA:	Not reported
Well Name:	Not reported
Status Date:	Not reported
P AND A:	Not reported
Total Depth:	Not reported
Injection Zone Top:	0
Injection Zone Bottom:	45
AOR Well:	Not reported
IZ Name:	Shallow Wilcox
IZ Lithology:	Not reported
IZ Permeability:	Not reported
IZ Porosity:	Not reported
USDW Depth:	Not reported
OFF Inj:	Not reported
PAA Number:	Not reported
Company:	Not reported
Issued Date:	Not reported
Expired Date:	Not reported
Renewed Date:	Not reported
Revoked Date:	Not reported
Mined:	Not reported

MAP FINDINGS

Map ID
Direction
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Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110510896**

Amend MOD Activity:	Not reported
Region:	Not reported
Operator Status:	Not reported
Operator Status Date:	Not reported
Well Number:	Not reported
AQUI Exempt:	Not reported
Program:	UNDERGROUND INJECTION CONTROL
Permit Type:	PERMIT
Customer:	
RN Number:	RN101264505
Customer Number:	CN600126262
Customer Name:	US DEPARTMENT OF THE ARMY
Customer Role:	OWNER OPERATOR, RESPONSIBLE PARTY
RN Number:	RN101264505
Customer Number:	CN600696025
Customer Name:	LONGHORN PLANT
Customer Role:	OWNER OPERATOR
RN Number:	RN101264505
Customer Number:	CN602794802
Customer Name:	LONGHORN ARMY AMMUNITION PLANT
Customer Role:	OWNER
Industry:	
RN Number:	RN101264505
Code:	928110
Classification:	NAICS
Name:	National Security

51

LONGHORN ARMY AMMUNITION PLANT
15600 ST HWY 134
KARNACK, TX 75661

TX AST U003420468
N/A

AST:

Name:	LONGHORN ARMY AMMUNITION PLANT
Address:	15600 ST HWY 134
City,State,Zip:	KARNACK, TX 75661
Facility ID:	44113
Additional ID:	763650132003073
AI Number:	5555
Facility Type:	FLEET REFUELING
Facility Begin Date:	06/26/1986
Facility Status:	INACTIVE
Facility Exempt Status:	N
Records Off-Site:	N
UST Financial Assurance Required:	N
Number of Active ASTs:	0
Site Location Description:	HWY 134 SPUR 449
Site Location (nearest city name):	KARNACK
Site Location (county name):	HARRISON
Site Location (TCEQ region):	5
Site Location (location zip):	75661
Contact Name/Title:	KEN MICHELS/
Contact Organization Name:	LONGHORN ARMY AMMUNITION PLANT
Contact Mailing Address1:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**U003420468**

Contact Mailing Address2: Not reported
 Contact CityStateZip: Not reported
 Contact Telephone: 9036792774
 Contact Address Deliverable: Not reported
 Contact Fax Number: Not reported
 Contact Email Address: Not reported
 Signature Date on Earliest Reg Form: 04/30/1986
 Signature First Name on Earliest Reg Form: D E
 Application Received Date on Earliest Reg Form: 05/08/1986
 Signature Middle Name on Earliest Reg Form: Not reported
 Signature Last Name on Earliest Reg Form: MALEY
 Signature Title on Earliest Reg Form: CHIEF ENGINEER
 Signature Role on Earliest Reg Form: Not reported
 Signature Company on Earliest Reg Form: Not reported
 Enforcement Action: Not reported
 Facility Not Inspectable: N
 Facility Not Inspectable Reason A: Not reported
 Facility Not Inspectable Reason B: Not reported
 Enforcement Action Date: Not reported

Facility:

Facility ID: 44113
 Tank ID: 430T
 AST ID: 150961
 AI Number: 5555
 Install Date: 01/01/1988
 Tank Registration Date: 05/08/1986
 Mult Comp: N
 Tank Status: OUT OF USE
 Tank Status Date: 08/01/1998
 Tank Reg Status: FULLY REGULATED
 Tank Capacity: 20000
 Substance: DIESEL
 Other Substance B: Not reported
 Other Substance C: Not reported
 Steel: Y
 Fiber: N
 Aluminum: N
 Metal: N
 Concrete: N
 Dike: N
 Liner: N
 Contains CO: N
 Contains NO: N
 Vapor Rec: Not reported
 Inst Stage Date: Not reported

Facility ID: 44113
 Tank ID: 3T21105
 AST ID: 150962
 AI Number: 5555
 Install Date: 01/01/1969
 Tank Registration Date: 05/08/1986
 Mult Comp: N
 Tank Status: OUT OF USE
 Tank Status Date: 12/23/1999
 Tank Reg Status: FULLY REGULATED
 Tank Capacity: 10000

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**U003420468**

Substance:	DIESEL
Other Substance B:	Not reported
Other Substance C:	Not reported
Steel:	Y
Fiber:	N
Aluminum:	N
Metal:	N
Concrete:	N
Dike:	N
Liner:	N
Contains CO:	N
Contains NO:	N
Vapor Rec:	Not reported
Inst Stage Date:	Not reported
Facility ID:	44113
Tank ID:	2450B
AST ID:	150963
AI Number:	5555
Install Date:	01/01/1987
Tank Registration Date:	05/08/1986
Mult Comp:	N
Tank Status:	OUT OF USE
Tank Status Date:	12/23/1999
Tank Reg Status:	FULLY REGULATED
Tank Capacity:	10000
Substance:	DIESEL
Other Substance B:	Not reported
Other Substance C:	Not reported
Steel:	Y
Fiber:	N
Aluminum:	N
Metal:	N
Concrete:	N
Dike:	N
Liner:	N
Contains CO:	N
Contains NO:	N
Vapor Rec:	Not reported
Inst Stage Date:	Not reported
Facility ID:	44113
Tank ID:	1510B1
AST ID:	150964
AI Number:	5555
Install Date:	01/01/1942
Tank Registration Date:	05/08/1986
Mult Comp:	N
Tank Status:	OUT OF USE
Tank Status Date:	01/01/1990
Tank Reg Status:	FULLY REGULATED
Tank Capacity:	560000
Substance:	DIESEL
Other Substance B:	Not reported
Other Substance C:	Not reported
Steel:	Y
Fiber:	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**U003420468**

Aluminum:	N
Metal:	N
Concrete:	N
Dike:	N
Liner:	N
Contains CO:	N
Contains NO:	N
Vapor Rec:	Not reported
Inst Stage Date:	Not reported
Facility ID:	44113
Tank ID:	5744
AST ID:	150965
AI Number:	5555
Install Date:	01/01/1992
Tank Registration Date:	05/08/1986
Mult Comp:	Y
Tank Status:	OUT OF USE
Tank Status Date:	08/01/1998
Tank Reg Status:	FULLY REGULATED
Tank Capacity:	12000
Substance:	GASOLINE
Other Substance B:	DIESEL
Other Substance C:	Not reported
Steel:	Y
Fiber:	N
Aluminum:	N
Metal:	N
Concrete:	N
Dike:	N
Liner:	N
Contains CO:	Y
Contains NO:	N
Vapor Rec:	Not reported
Inst Stage Date:	Not reported

51	SAM ROBBINS CONSTRUCTION 15600 HWY 134 KARNACK, TX	TX CENTRAL REGISTRY	S126850926 N/A

51	LONGHORN ARMY AMMUNITION PLANT 15600 ST HWY 134 KARNACK, TX 75661	TX CENTRAL REGISTRY	S126517107 N/A

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number

51				U.S. ARMY LONGHORN ARMY AMMUNITION PLANT 15600 ST HWY 134 KARNACK, TX 75661	ICIS FINDS ECHO	1018286309 N/A	

ICIS:

Enforcement Action ID:	06-2006-8001
FRS ID:	110000619910
Action Name:	Longhorn Army Ammunition Plant
Facility Name:	U.S. ARMY LONGHORN ARMY AMMUNITION PLANT
Facility Address:	15600 ST HWY 134 KARNACK, TX 75661
Enforcement Action Type:	CERCLA 120E Federal Facility Agreement (FFA)
Facility County:	HARRISON
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	120E
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	32.665
Longitude in Decimal Degrees:	-94.12333
Permit Type Desc:	Not reported
Program System Acronym:	TX6213820529
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FINDS:

Registry ID:	110000619910

Click Here:

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

FEDERAL FACILITY HAZARDOUS WASTE DOCKET

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

SUPERFUND NPL

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NON-TRANSIENT NON-COMMUNITY WATER SYSTEM

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

Registry ID:	110070736095

MAP FINDINGS

Map ID
Direction
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Database(s) EPA ID Number

U.S. ARMY LONGHORN ARMY AMMUNITION PLANT (Continued)**1018286309**

Click Here:

Environmental Interest/Information System:

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018286309
Registry ID: 110000619910
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000619910>
Name: U.S. ARMY LONGHORN ARMY AMMUNITION PLANT
Address: 15600 ST HWY 134
City,State,Zip: KARNACK, TX 75661

51

ROBERT G MACMURRAY JR
FM 134 & TAYLOR AVE
KARNACK, TX

TX UST U001258477
N/A

UST:

Name: ROBERT G MACMURRAY JR
Address: FM 134 & TAYLOR AVE
City,State,Zip: KARNACK, TX
AI Number: 24232
Facility Type: UNKNOWN
Facility Begin Date: 10/01/1986
Facility Status: ACTIVE
Additional ID: 963697342002088
Facility Exempt Status: N
Records Off-Site: No
UST Financial Assurance Required: Yes
Number Of Active UST: 3
Site Location Description: FM 134 & TAYLOR AVE
Site Location (Nearest City Name): KARNACK
Site Location (County Name): HARRISON
Site Location (Tceq Region): 5
Site Location (Location Zip): 75661
Contact Name/Title: R G MACMURRAY,OWNERS
Contact Organization Name: ROBERT G MACMURRAY JR
Contact Mailing Address1: Not reported
Contact Mailing Address2: Not reported
Contact Mailing City/State/Zip: Not reported
Contact Telephone: 9036793366
Facility Contact Address Deliverable: Not reported
Contact Fax Number: Not reported
Contact Email Address: Not reported
Signature Date On Earliest Reg Form: 04/16/1986
Signature Name/Title On Earliest Reg Form: R G MACMURRAY,OWNERS
Application Received Date On Earliest Reg Form: 05/08/1986
Signature Role On Earliest Reg Form: Not reported
Signature Company On Earliest Reg Form: Not reported
Enforcement Action: Not reported
Facility Not Inspectable: Not reported

Owner:

Owner CN: CN601006877
Owner Last Name: MACMURRAY ROBERT G JR

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

Owner First Name:	Not reported
Owner Middle Name:	Not reported
Owner Type:	OR
Contact Mailing Address (Delivery):	Not reported
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City:	Not reported
Contact Mailing State:	Not reported
Contact Mailing Zip:	Not reported
Contact Mailing Zip5:	Not reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Not reported
Princ ID:	973697332002088
Additional ID:	963697342002088
AI Number:	24232
Owner Effective Begin Date:	10/01/1986
State Tax ID:	Not reported
Contact Role:	Not reported
Contact Name/Title:	/
Contact Organization Name:	Not reported

Tank:

Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	62263
Facility ID:	60327
AI Number:	24232
Tank Id:	3
Tank Status (Current):	TEMP OUT OF SERVICE
Tank Status Date:	04/17/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	02/27/1991

Compartment Records:

Tank ID:	3
Tank Capacity:	Not reported
UST Comprt ID:	57993
UST ID:	62263
AI Number:	24232
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	500
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	62262
Facility ID:	60327
Ai Number:	24232
Tank Id:	2
Tank Status (Current):	TEMP OUT OF SERVICE
Tank Status Date:	04/17/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	02/27/1991

Compartment Records:

Tank ID:	2
Tank Capacity:	Not reported
UST Comprt ID:	57992
UST ID:	62262
AI Number:	24232
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	500
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	62261
Facility ID:	60327
Ai Number:	24232
Tank Id:	1
Tank Status (Current):	TEMP OUT OF SERVICE
Tank Status Date:	04/17/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	Y
Tank Tested Flag:	Y
Installation Signature Date:	02/27/1991
Compartment Records:	
Tank ID:	1
Tank Capacity:	Not reported
UST Comprt ID:	57991
UST ID:	62261
AI Number:	24232
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROBERT G MACMURRAY JR (Continued)**U001258477**

Facility Billing Contacts:

Contact Organization Name:	MACMURRAY ROBERT G JR
Contact Mailing Address (Delivery):	452 MARIPOSA DR
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City/State/Zip:	CAMARILLO, CA 93012 6770
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Y
Facility ID:	60327
Additional ID:	963697342002088
Princ ID:	973697332002088
AI Number:	24232
Facility Name:	ROBERT G MACMURRAY JR
AR Number:	12199
AR UST Number Suffix:	Not reported
AR AST Number Suffix:	U
Contact Name/Title:	ROBERT MACMURRAY/

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**HAYNERS GROCERY
FM 449 & FM 134
KARNACK, TX**
**TX UST U001289841
N/A**

UST:

Name:	HAYNERS GROCERY
Address:	FM 449 & FM 134
City,State,Zip:	KARNACK, TX
AI Number:	60272
Facility Type:	RETAIL
Facility Begin Date:	10/14/1991
Facility Status:	ACTIVE
Additional ID:	191117482002087
Facility Exempt Status:	N
Records Off-Site:	No
UST Financial Assurance Required:	Yes
Number Of Active UST:	3
Site Location Description:	FM 449 & FM 134
Site Location (Nearest City Name):	KARNACK
Site Location (County Name):	HARRISON
Site Location (Tceq Region):	5
Site Location (Location Zip):	75661
Contact Name/Title:	JACKIE HAYNER,
Contact Organization Name:	HAYNERS GROCERY
Contact Mailing Address1:	Not reported
Contact Mailing Address2:	Not reported
Contact Mailing City/State/Zip:	Not reported
Contact Telephone:	9036793131
Facility Contact Address Deliverable:	Not reported
Contact Fax Number:	Not reported
Contact Email Address:	Not reported
Signature Date On Earliest Reg Form:	09/13/1991
Signature Name/Title On Earliest Reg Form:	JACKIE HAYNER,OWNER
Application Received Date On Earliest Reg Form:	09/17/1991
Signature Role On Earliest Reg Form:	Not reported
Signature Company On Earliest Reg Form:	Not reported
Enforcement Action:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

Facility Not Inspectable:	Not reported
Owner:	
Owner CN:	CN600958078
Owner Last Name:	SELMAN DONNA M
Owner First Name:	Not reported
Owner Middle Name:	Not reported
Owner Type:	OR
Contact Mailing Address (Delivery):	Not reported
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City:	Not reported
Contact Mailing State:	Not reported
Contact Mailing Zip:	Not reported
Contact Mailing Zip5:	Not reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Not reported
Princ ID:	181117472002087
Additional ID:	191117482002087
AI Number:	60272
Owner Effective Begin Date:	07/30/1997
State Tax ID:	Not reported
Contact Role:	Not reported
Contact Name/Title:	/
Contact Organization Name:	Not reported
Tank:	
Install Date:	06/01/1972
Tank Registration Date:	09/17/1991
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	S
UST ID:	141790
Facility ID:	90735
AI Number:	60272
Tank Id:	3
Tank Status (Current):	TEMP OUT OF SERVICE
Tank Status Date:	12/01/1985
Empty:	Y
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not reported
Compartment Records:	
Tank ID:	3
Tank Capacity:	Not reported
UST Comprt ID:	138764
UST ID:	141790
AI Number:	60272
Compartment ID:	A
Substance Stored1:	EMPTY
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)

U001289841

PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	06/01/1972
Tank Registration Date:	09/17/1991
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	S
UST ID:	141791
Facility ID:	90735
Ai Number:	60272
Tank Id:	2
Tank Status (Current):	TEMP OUT OF SERVICE
Tank Status Date:	06/01/1989
Empty:	Y
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not reported
Compartment Records:	
Tank ID:	2
Tank Capacity:	Not reported
UST Comprt ID:	138765
UST ID:	141791
AI Number:	60272
Compartment ID:	A
Substance Stored1:	EMPTY
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	06/01/1972
Tank Registration Date:	09/17/1991
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	S
UST ID:	141792
Facility ID:	90735
Ai Number:	60272
Tank Id:	1
Tank Status (Current):	IN USE
Tank Status Date:	06/01/1972
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not reported

Compartment Records:

Tank ID:	1
Tank Capacity:	1000
UST Comprt ID:	138766
UST ID:	141792
AI Number:	60272
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HAYNERS GROCERY (Continued)**U001289841**

Spill And Overfill Prevention Variance: N
Stage I Vapor Recovery: Not reported
Stage 1 Installation Date: Not reported

Facility Billing Contacts:

Contact Organization Name: SELMAN DONNA M
Contact Mailing Address (Delivery): 4039 BAKER RD
Contact Mailing Address (Internal Delivery): Not reported
Contact Mailing City/State/Zip: NEEDVILLE, TX 77461 8702
Phone Number/Ext: /
Contact Fax Number/Ext: /
Contact Email Address: Not reported
Contact Address Deliverable: Y
Facility ID: 90735
Additional ID: 191117482002087
Princ ID: 181117472002087
AI Number: 60272
Facility Name: HAYNERS GROCERY
AR Number: 53913
AR UST Number Suffix: Not reported
AR AST Number Suffix: U
Contact Name/Title: /

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LONGHORN ARMY AMMUNITION PLANT
HWY 134 @ SPUR 449
KARNACK, TX 75661

TX TIER 2 S108876459
N/A

TIER 2:

Facility Id: FATR20104CC2SS002WL7
Facility Name: LONGHORN ARMY AMMUNITION PLANT
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 2/21/2011
Mailing Address: P.O. Box 460
Mailing City/State/Country: Karnack, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: 2
Site Map: Not reported
Fire District: Not reported
Submitted By: Rose M. Zeiler
Latitude: 32.667971
Longitude: 94.165694
Lat/Long Location Desc: Flag Pole at Entrance of Facility
Lat/Long Method: S1 - Classical Surveying
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR20084CC2SS002WL7
Facility Name:	LONGHORN ARMY AMMUNITION PLANT
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	2-23-2008
Mailing Address:	P.O. Box 460
Mailing City/State/Country:	Karnack, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0
Number Of Employess On Site:	2
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Rose Zeiler
Latitude:	32.667971
Longitude:	94.165694
Lat/Long Location Desc:	Flag Pole at Entrance of Facility
Lat/Long Method:	S1 - Classical Surveying
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR20064CC2SS002WL7
Facility Name:	LONGHORN ARMY AMMUNITION PLANT
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	3/27/2007
Mailing Address:	P.O. Box 170
Mailing City/State/Country:	Karnack, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Rose Zeiler, Site Manager
Latitude:	32.667971
Longitude:	94.165694
Lat/Long Location Desc:	Flag Pole at Entrance of Facility
Lat/Long Method:	S1 - Classical Surveying
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 4/13/2006
Id: 9711
Id Type: SIC
Description: NATIONAL SECURITY
Last Modified: 4/13/2006
Id: 92811
Id Type: NAICS
Description: National Security
Last Modified: 2/13/2009

Contact:

Contact Email: rose.zeiler@us.army.mil
Contact Mail Address: P.O. Box 220
Contact City/State/Zip: Ratcliff, AR 72951
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Rose Zeiler
Title: Site Manager
Modification Date: 3/11/2011

Contact:

Contact Email: van.vangala@shawgrp.com
Contact Mail Address: 1401 Enclave Parkway Suite 250
Contact City/State/Zip: Houston, TX 77077
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Van Vangala
Title: Project Engineer
Modification Date: 3/11/2011

Chemical Inventory:

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Acetic Acid, 50%
Chemical Inv Record Id: CVTR20104CC4UD00F3S4
CAS Number: 64-19-7
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 450
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20104CC4X400GG0F
Chemical Inventory Record Id: CVTR20104CC4UD00F3S4
Amt Of Sub Stored Or Transported: 3000
Amount Units: pounds
Type Of Storage: Plastic or non-metallic drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Chlorine
Chemical Inv Record Id: CVTR20104CC4YK00JQYG
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Chemical Inventory Location:

Record Key: CLTR20104CC51J00KA5B
Chemical Inventory Record Id: CVTR20104CC4YK00JQYG
Amt Of Sub Stored Or Transported: 300
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Potable Water Well No. 1
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Phosphoric Acid, 75%
Chemical Inv Record Id: CVTR20104CC52N00L9CX
CAS Number: 7664-38-2
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 600
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20104CC5F600S3JX
Chemical Inventory Record Id: CVTR20104CC52N00L9CX
Amt Of Sub Stored Or Transported: 55
Amount Units: gallons
Type Of Storage: Plastic or non-metallic drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Hydrochloric Acid, 30%
Chemical Inv Record Id: CVTR20104CC53M00M3HV
CAS Number: 7647-01-0
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Max Amount In Largest Container: 110000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20104CC55T00NZ4Z
Chemical Inventory Record Id: CVTR20104CC53M00M3HV
Amt Of Sub Stored Or Transported: 10000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Magnesium Hydroxide
Chemical Inv Record Id: CVTR20104CC56Y00PYW7
CAS Number: 1309-42-8
Chemical Same As Last Year: T
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 33000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

Record Key: CLTR20104CC58X00QP2N
Chemical Inventory Record Id: CVTR20104CC56Y00PYW7
Amt Of Sub Stored Or Transported: 7000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Sodium Hydroxide
Chemical Inv Record Id: CVTR20104CC5HA00TXNS
CAS Number: 1310-73-2
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20104CC5KJ00UVX4
Chemical Inventory Record Id: CVTR20104CC5HA00TXNS
Amt Of Sub Stored Or Transported: 8000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Facility Id: FATR20104CC2SS002WL7
Chemical Name: Urea
Chemical Inv Record Id: CVTR20104CC5L900VHAY
CAS Number: 57-13-6
Chemical Same As Last Year: T
Acute Health Risks: Not reported
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 50
Chronic Health Risks: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S108876459**

EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20104CC5T500WFXN
Chemical Inventory Record Id: CVTR20104CC5L900VHAY
Amt Of Sub Stored Or Transported: 300
Amount Units: pounds
Type Of Storage: Fiber drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 3/11/2011

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

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LONGHORN ARMY AMMUNITION PLANT
HWY 134 @ SPUR 449
KARNACK, TX 75661

TX TIER 2 S110401333
N/A

TIER 2:

Facility Id: FATR20094CC2SS002WL7
Facility Name: LONGHORN ARMY AMMUNITION PLANT
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/3/2010
Mailing Address: P.O. Box 460
Mailing City/State/Country: Karnack, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: 2
Site Map: Not reported
Fire District: Not reported
Submitted By: Rose Zeiler

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Latitude: 32.667971
Longitude: 94.165694
Lat/Long Location Desc: Flag Pole at Entrance of Facility
Lat/Long Method: S1 - Classical Surveying
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 9711
Id Type: SIC
Description: NATIONAL SECURITY
Last Modified: 4/13/2006
Id: 92811
Id Type: NAICS
Description: National Security
Last Modified: 2/13/2009
Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 4/13/2006

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 220
Contact City/State/Zip: Ratcliff, AR 72951
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Rose Zeiler
Title: Site Manager
Modification Date: 2/5/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 1401 Enclave Parkway Suite 250
Contact City/State/Zip: Houston, TX 77077
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Van Vangala
Title: Project Engineer
Modification Date: 2/5/2010

Chemical Inventory:

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Acetic Acid, 50%
Chemical Inv Record Id: CVTR20094CC4UD00F3S4
CAS Number: 64-19-7

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 450
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC4X400GG0F
Chemical Inventory Record Id: CVTR20094CC4UD00F3S4
Amt Of Sub Stored Or Transported: 3000
Amount Units: pounds
Type Of Storage: Plastic or non-metallic drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Chlorine
Chemical Inv Record Id: CVTR20094CC4YK00JQYG
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC51J00KA5B
Chemical Inventory Record Id: CVTR20094CC4YK00JQYG
Amt Of Sub Stored Or Transported: 300
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Potable Water Well No. 1
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Phosphoric Acid, 75%
Chemical Inv Record Id: CVTR20094CC52N00L9CX
CAS Number: 7664-38-2
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 600
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC5F600S3JX
Chemical Inventory Record Id: CVTR20094CC52N00L9CX
Amt Of Sub Stored Or Transported: 55
Amount Units: gallons
Type Of Storage: Plastic or non-metallic drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Hydrochloric Acid, 30%
Chemical Inv Record Id: CVTR20094CC53M00M3HV
CAS Number: 7647-01-0
Chemical Same As Last Year: T
Acute Health Risks: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 110000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC55T00NZ4Z
Chemical Inventory Record Id: CVTR20094CC53M00M3HV
Amt Of Sub Stored Or Transported: 10000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Magnesium Hydroxide
Chemical Inv Record Id: CVTR20094CC56Y00PYW7
CAS Number: 1309-42-8
Chemical Same As Last Year: T
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 33000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Chemical Inventory Location:

Record Key: CLTR20094CC58X00QP2N
Chemical Inventory Record Id: CVTR20094CC56Y00PYW7
Amt Of Sub Stored Or Transported: 7000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Sodium Hydroxide
Chemical Inv Record Id: CVTR20094CC5HA00TXNS
CAS Number: 1310-73-2
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC5KJ00UVX4
Chemical Inventory Record Id: CVTR20094CC5HA00TXNS
Amt Of Sub Stored Or Transported: 8000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Facility Id: FATR20094CC2SS002WL7
Chemical Name: Urea
Chemical Inv Record Id: CVTR20094CC5L900VHAY
CAS Number: 57-13-6
Chemical Same As Last Year: T
Acute Health Risks: Not reported
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S110401333**

Max Amount In Largest Container: 50
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/5/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094CC5T500WFXN
Chemical Inventory Record Id: CVTR20094CC5L900VHAY
Amt Of Sub Stored Or Transported: 300
Amount Units: pounds
Type Of Storage: Fiber drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/5/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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LONGHORN ARMY AMMUNITION PLANT
HWY 134 @ SPUR 449
KARNACK, TX 75661

TX TIER 2 **S109189294**
N/A

TIER 2:

Facility Id: FATR20114CC2SS002WL7
Facility Name: LONGHORN ARMY AMMUNITION PLANT
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 2/28/2012
Mailing Address: P.O. Box 460
Mailing City/State/Country: Karnack, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: 2
Site Map: Not reported
Fire District: Not reported
Submitted By: Rose M. Zeiler
Latitude: 32.667971

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Longitude: 94.165694
 Lat/Long Location Desc: Flag Pole at Entrance of Facility
 Lat/Long Method: S1 - Classical Surveying
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

 Facility Id: FATR20074CC2SS002WL7
 Facility Name: LONGHORN ARMY AMMUNITION PLANT
 Reporting Year: 2007
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 8/5/2008
 Date Tier 2 Signed: 2/25/2008
 Mailing Address: P.O. Box 170
 Mailing City/State/Country: Karnack, TX USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: 0
 Number Of Employess On Site: 2
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Rose Zeiler, Site Manager
 Latitude: 32.667971
 Longitude: 94.165694
 Lat/Long Location Desc: Flag Pole at Entrance of Facility
 Lat/Long Method: S1 - Classical Surveying
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Notes: Not reported
 Validation: Not reported

Facility Info:

Id: Not reported
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 4/13/2006
 Id: 9711
 Id Type: SIC
 Description: NATIONAL SECURITY
 Last Modified: 4/13/2006
 Id: 92811

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Id Type: NAICS
Description: National Security
Last Modified: 2/13/2009

Contact:
Contact Email: rose.zeiler@us.army.mil
Contact Mail Address: P.O. Box 220
Contact City/State/Zip: Ratcliff, AR 72951
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Rose Zeiler
Title: Site Manager
Modification Date: 2/29/2012

Contact:
Contact Email: van.vangala@shawgrp.com
Contact Mail Address: 1401 Enclave Parkway Suite 250
Contact City/State/Zip: Houston, TX 77077
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Van Vangala
Title: Project Engineer
Modification Date: 2/29/2012

Chemical Inventory:
Facility Id: FATR20114CC2SS002WL7
Chemical Name: Acetic Acid, 50%
Chemical Inv Record Id: CVTR20114CC4UD00F3S4
CAS Number: 64-19-7
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 450
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR20114CC4X400GG0F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Chemical Inventory Record Id: CVTR20114CC4UD00F3S4
 Amt Of Sub Stored Or Transported: 3000
 Amount Units: pounds
 Type Of Storage: Plastic or non-metallic drum
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
 Last Modified: 2/29/2012

Facility Id: FATR20114CC2SS002WL7
 Chemical Name: Chlorine
 Chemical Inv Record Id: CVTR20114CC4YK00JQYG
 CAS Number: 7782-50-5
 Chemical Same As Last Year: T
 Acute Health Risks: T
 Average Daily Amount: 0 - 99 pounds
 Max Daily Amount: 100 - 999 pounds
 Max Amount In Largest Container: 150
 Chronic Health Risks: Not reported
 EHS Substance: T
 Last Modified: 2/29/2012
 Days On Site: 365
 Fire Hazard: Not reported
 Gas: T
 Liquid: Not reported
 Mixture Form: Not reported
 Sudden Release Of Pressure Haz: T
 Pure Form: T
 Reactive Hazard: T
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2011
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20114CC51J00KA5B
 Chemical Inventory Record Id: CVTR20114CC4YK00JQYG
 Amt Of Sub Stored Or Transported: 300
 Amount Units: pounds
 Type Of Storage: Cylinder
 Number Code/Storage Pressure: 2
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Potable Water Well No. 1
 Last Modified: 2/29/2012

Facility Id: FATR20114CC2SS002WL7
 Chemical Name: Phosphoric Acid, 75%
 Chemical Inv Record Id: CVTR20114CC52N00L9CX
 CAS Number: 7664-38-2
 Chemical Same As Last Year: T
 Acute Health Risks: T
 Average Daily Amount: 100 - 999 pounds
 Max Daily Amount: 100 - 999 pounds
 Max Amount In Largest Container: 600
 Chronic Health Risks: Not reported
 EHS Substance: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20114CC5F600S3JX
Chemical Inventory Record Id: CVTR20114CC52N00L9CX
Amt Of Sub Stored Or Transported: 55
Amount Units: gallons
Type Of Storage: Plastic or non-metallic drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/29/2012

Facility Id: FATR20114CC2SS002WL7
Chemical Name: Hydrochloric Acid, 30%
Chemical Inv Record Id: CVTR20114CC53M00M3HV
CAS Number: 7647-01-0
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 110000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20114CC55T00NZ4Z
Chemical Inventory Record Id: CVTR20114CC53M00M3HV
Amt Of Sub Stored Or Transported: 10000

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/29/2012

Facility Id: FATR20114CC2SS002WL7
Chemical Name: Magnesium Hydroxide
Chemical Inv Record Id: CVTR20114CC56Y00PYW7
CAS Number: 1309-42-8
Chemical Same As Last Year: T
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 33000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20114CC58X00QP2N
Chemical Inventory Record Id: CVTR20114CC56Y00PYW7
Amt Of Sub Stored Or Transported: 7000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/29/2012

Facility Id: FATR20114CC2SS002WL7
Chemical Name: Sodium Hydroxide
Chemical Inv Record Id: CVTR20114CC5HA00TXNS
CAS Number: 1310-73-2
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/29/2012
Days On Site: 365

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	T
Mixture Form:	Not reported
Sudden Release Of Pressure Haz:	Not reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not reported
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2011
Trade Secret:	Not reported

Chemical Inventory Location:

Record Key:	CLTR20114CC5KJ00UVX4
Chemical Inventory Record Id:	CVTR20114CC5HA00TXNS
Amt Of Sub Stored Or Transported:	8000
Amount Units:	gallons
Type Of Storage:	Above ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	5
Desc of Loc(Or Transported) Subs:	Groundwater Treatment Plant
Last Modified:	2/29/2012

Facility Id:	FATR20114CC2SS002WL7
Chemical Name:	Urea
Chemical Inv Record Id:	CVTR20114CC5L900VHAY
CAS Number:	57-13-6
Chemical Same As Last Year:	T
Acute Health Risks:	Not reported
Average Daily Amount:	100 - 999 pounds
Max Daily Amount:	100 - 999 pounds
Max Amount In Largest Container:	50
Chronic Health Risks:	T
EHS Substance:	Not reported
Last Modified:	2/29/2012
Days On Site:	365
Fire Hazard:	T
Gas:	Not reported
Liquid:	Not reported
Mixture Form:	Not reported
Sudden Release Of Pressure Haz:	Not reported
Pure Form:	T
Reactive Hazard:	Not reported
Solid:	T
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2011
Trade Secret:	Not reported

Chemical Inventory Location:

Record Key:	CLTR20114CC5T500WFXN
Chemical Inventory Record Id:	CVTR20114CC5L900VHAY
Amt Of Sub Stored Or Transported:	300
Amount Units:	pounds
Type Of Storage:	Fiber drum

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGHORN ARMY AMMUNITION PLANT (Continued)**S109189294**

Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Groundwater Treatment Plant
Last Modified: 2/29/2012

Notes: Not reported
Validation: Not reported

**51 NE OF SPUR 449 & HWY 134 INTERSECTION
HWY 134 & SPUR 449
HARRISON (County), TX**

**FINDS 1008233639
N/A**

FINDS:
Registry ID: 110020987850

Click Here:

Environmental Interest/Information System:

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**52 T.J. TAYLOR WELL NO. 7
KARNACK, TX 75661**

**TX TIER 2 S109198283
N/A**

TIER 2:

Facility Id/Name: FATR200753TZCW00FE2W/T.J. TAYLOR WELL NO. 7
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2-13-2008
Mailing Address: 2909 South Washington Ave
Mailing City/State/Country: Marshall, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 0
Site Map: Not reported
Fire District: Karnack VFD
Submitted By: Paul Griesedieck
Latitude: 32.670278
Longitude: 94.213889
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G3 - GPS (Differential)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T.J. TAYLOR WELL NO. 7 (Continued)**S109198283**

Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

53**JERRY JONES 1 UNIT BATTERY**

TX AIRS S116580855
TX COMP HIST N/A

MARSHALL, TX**AIRS:**

Name: JERRY JONES 1 UNIT BATTERY FACILITY
Address: Not reported
City,State,Zip: MARSHALL, TX
Permit Num: 82269
Regulated Id: RN105242101
Permit Type: PBR
Permit Status: EFFECTIVE
Permit Issued Date: 11/19/2019
Expiration Date: 12/31/3000
Customer Id: CN602933681
Company Name: COMSTOCK OIL & GAS LLC
Physical Location Desc: FROM MARSHALL TAKE HIGHWAY 43 NORTH 14 MILES TURN LEFT ON LEASE ROAD
GO 1.3 MILES TURN LEFT INTO LOCATION
Rep Official(RO): VICE PRESIDENT OPERATIONS
RO Name: MR PATRICK MCGOUGH
RO Delivery Address: 5300 TOWN AND COUNTRY BLVD STE 500
RO City/State/Zip: FRISCO, T 75034-689
RO Phone: Not reported
RO Ext Num: Not reported
RO EMail Address: PMCGOUGH@COMSTOCKRESOURCES.COM
Lat Dec Coord Num: -94.20499
Long Dec Coord Num: 32.6691659

COMP HIST:

RN Number: RN105242101
Name: JERRY JONES 1 UNIT BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN605168160
CN Name: COVEY PARK RESOURCES LLC
CN Rating: 0
Classification: UNCLASSIFIED
Date Calculated: 09/01/2020
Date Published to Web: 11/15/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/16/2020
NAICS Code: 211111
SIC Code: 1521
Related Number: 61175,82269,82269

RN Number: RN105242101

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JERRY JONES 1 UNIT BATTERY (Continued)**S116580855**

Name: JERRY JONES 1 UNIT BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN602933681
CN Name: COMSTOCK OIL & GAS LLC
CN Rating: 0
Classification: HIGH
Date Calculated: 09/01/2020
Date Published to Web: 11/16/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/16/2020
NAICS Code: 211111
SIC Code: 4952
Related Number: 61175,82269,82269

**53 JERRY JONES 1 UNIT BATTERY FACILITY
FROM MARSHALL TAKE HIGHWAY 43 NORTH 14 MILES TURN
MARSHALL, TX 75671**

**FINDS 1010760234
N/A**

FINDS:

Registry ID: 110033782752

Click Here:

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**54 BRIGGS GU 05
KARNACK, TX 75661**

**TX TIER 2 S109703891
N/A**

TIER 2:

Facility Id/Name: FATR20106C7QH701D5HV/BRIGGS GU 05
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 2-2-2011
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S109703891**

Submitted By:	Paul Griesedieck
Latitude:	32.6667
Longitude:	-94.2500
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR20086C7QH701D5HV/BRIGGS GU 05
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	2-26-2009
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	Not reported
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Paul Griesedieck, HSE Mgr
Latitude:	32.6667
Longitude:	-94.2500
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id:	Not reported
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/26/2009
Id:	211111
Id Type:	NAICS
Description:	Crude Petroleum and Natural Gas Extraction

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S109703891**

Last Modified: 2/26/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/26/2009

Contact:
Contact Email: PBGriesedieck@forestoil.com
Contact Mail Address: 29003 Morton Road
Contact City/State/Zip: Katy, TX 77493
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Paul Griesedieck
Title: EH&S Manager
Modification Date: 5/10/2007

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Barry Miley
Title: Foreman
Modification Date: 4/2/2011

Contact:
Contact Email: Not reported
Contact Mail Address: 1100 Louisiana Suite 2000
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Forest Oil Corp.
Title: Not reported
Modification Date: 4/4/2011

Chemical Inventory:
Facility Id: FATR20106C7QH701D5HV
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20106C7QPB01PFPE
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 249
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S109703891**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106C7QR601Q1U0
Chemical Inventory Record Id: CVTR20106C7QPB01PFPE
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tank Battery
Last Modified: 4/2/2011

Notes: Not reported
Validation: Not reported

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BRIGGS GU 05TX TIER 2 S110384723
N/A**KARNACK, TX 75661**

TIER 2:

Facility Id/Name: FATR20096C7QH701D5HV/BRIGGS GU 05
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 3-1-2010
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Paul Griesedieck, HSE Manager
Latitude: 32.6667
Longitude: -94.2500
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S110384723**

Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/26/2009
Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/26/2009
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 2/26/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 29003 Morton Road
Contact City/State/Zip: Katy, TX 77493
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Paul Griesedieck
Title: EH&S Manager
Modification Date: 5/10/2007

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Barry Miley
Title: Foreman
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 1100 Louisiana Suite 2000
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Forest Oil Corp.
Title: Not reported
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR20096C7QH701D5HV
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20096C7QPB01PFPE
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S110384723**

Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 249
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096C7QR601Q1U0
Chemical Inventory Record Id: CVTR20096C7QPB01PFPE
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tank Battery
Last Modified: 3/14/2010

Facility Id: FATR20096C7QH701D5HV
Chemical Name: Saltwater
Chemical Inv Record Id: CVTR20096C7QRD01R7ZF
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 249
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BRIGGS GU 05 (Continued)**S110384723**

Chemical Inventory Location:

Record Key: CLTR20096C7QRP01SH46
Chemical Inventory Record Id: CVTR20096C7QRD01R7ZF
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tank Battery
Last Modified: 3/14/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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MCELROY 4

TX TIER 2 S111061156
N/A

KARNACK, TX 75661

TIER 2:

Facility Id/Name: FATR2012E01289594357/MCELROY 4
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/19/2013
Mailing Address: 12377 Merit Drive, Suite 1700
Mailing City/State/Country: Dallas, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Toby Burgin Environmental Manager
Latitude: 32.6687
Longitude: -94.2527
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR2011E01289594357/MCELROY 4
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 2/24/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Mailing Address:	12377 Merit Drive, Suite 1700
Mailing City/State/Country:	Dallas, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Toby Burgin Environmental Manager
Latitude:	32.6687
Longitude:	94.2527
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2010E01289594357/MCELROY 4
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	2/24/2011
Mailing Address:	12377 Merit Drive, Suite 1700
Mailing City/State/Country:	Dallas, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Toby Burgin Environmental Manager
Latitude:	32.6687
Longitude:	94.2527
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	Not reported
Last Modified:	2/21/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/21/2011
Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/21/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 370 Van Gordon Street
Contact City/State/Zip: Lakewood, CO 80228
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Thomas Bach
Title: Director, EHS
Modification Date: 2/21/2011

Notes:

Not reported

Validation:

Not reported

Facility Info:

Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/20/2012
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/20/2012
Id: 211111

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Id Type: NAICS
Description: Not reported
Last Modified: 2/20/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 2/29/2012

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 2/29/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 2/29/2012

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 2/29/2012

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 2518
Contact City/State/Zip: Midland, TX 79702
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Greg Byrd
Title: Production Manager
Modification Date: 3/8/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 2518

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Contact City/State/Zip: Midland, TX 79702
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Greg Byrd
Title: Production Manager
Modification Date: 3/8/2012

Chemical Inventory:

Facility Id: FATR2011E01289594357
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2011E00000000481
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: F
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: F
EHS Substance: F
Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: F
Mixture Form: F
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2011E01401770530
Chemical Inventory Record Id: CVTR2011E00000000481
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6687 Lon 94.2527
Last Modified: 2/29/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/4/2013
Id: 1311
Id Type: SIC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Description: Not reported
Last Modified: 2/4/2013
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/4/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Toby Burgin
Title: Environmental Manager
Modification Date: 2/4/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCELROY 4 (Continued)**S111061156**

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Toby Burgin
Title: Environmental Manager
Modification Date: 2/4/2013

Chemical Inventory:

Facility Id: FATR2012E01289594357
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01105713510
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: F
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: F
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: F
Mixture Form: F
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01899659429
Chemical Inventory Record Id: CVTR2012E01105713510
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6687 Lon -94.2527
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number
55	HALL ET AL SWD	LA UIC	S110993091
	, LA		N/A
	UIC:		
	Name:	HALL ET AL SWD	
	Address:	Not reported	
	City,State,Zip:	LA	
	Location:	Not reported	
	Org Id:	H174	
	Org Oper Name:	HALL-HARGRAVES, L.L.C.	
	Field Id:	2152	
	Field Name:	CADDO PINE ISLAND	
	Well Class:	II	
	Well Class Type Code Description:	PRODUCED SALT WATER	
	API Num:	17017257460000	
	Wells Serial Num:	185694	
	Well Num:	001	
	Section:	005	
	Township:	19N	
	Well Range:	16W	
	Parish Code:	09	
	Well Status Code:	09	
	Well Status Code Description:	ACTIVE- INJECTION	
	Well Status Date:	01/12/2011	
	Address1:	Not reported	
	Address2:	Not reported	
	Address2:	Not reported	
	Permit Date:	04/26/1983	
	Effective Date:	05/01/2015	
	Meridian:	W	
	Field District Name:	Shreveport	
	Field Area Code:	Onshore	
	Product Type Code:	00	
	Product Type Code Description:	NO PRODUCT SPECIFIED	
	Measured Depth:	2336	
	Longitude Degrees:	Not reported	
	Longitude Minutes:	Not reported	
	Longitude Seconds:	Not reported	
	Latitude Degrees:	Not reported	
	Latitude Minutes:	Not reported	
	Latitude Seconds:	Not reported	
	G UTMX:	Not reported	
	G UTM Y:	Not reported	
	G LAT Y:	32.6681295	
	G LONG X:	-94.027269	
	Legend:	09II5	
	Hyperlink:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=185694	
	Doc Access:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=185694	
	Upper Perf:	898	
	Lower Perf:	930	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number

56				WOODRIDGE APARTMENTS WWTP APPROX 1 600 FT SE OF THE INTERSECTION OF FM 134 AND SH 43 WASKOM, TX 75692	TX NPDES	S117355493 N/A	

NPDES:

Name:	WOODRIDGE APARTMENTS WWTP
Address:	APPROX 1 600 FT SE OF THE INTERSECTION OF FM 134 AND SH 43
City,State,Zip:	WASKOM, TX 75692
AI:	WQ0013474001
Facility Id:	11537
Facility Operational Status:	ACTIVE
Facility Disposal Method:	DISCHARGE
EPA Id:	TX0104761
EPA Fac Class:	MINOR
Auth Type:	PRIV DOM WW
Approval Date:	06/30/2015
Original Approval Date:	06/05/1989
Expiration Date:	02/01/2019
Auth Status:	CANCELLED
Tpdes State:	TPDES
Permittee Name:	WOODRIDGE LIMITED PARTNERSHIP
Permittee Address:	712 MILAM ST SHREVEPORT, LA 71101-5446;712 MILAM ST STE 201 SHREVEPORT, LA 71101-5446
Region:	REGION 05 - TYLER
Secondary Region/County:	Not reported
Site Location:	APPROX 1 600 FT SE OF THE INTERSECTION OF FM 134 AND SH 43, WASKOM, TX, 75692
Permit Authority:	STATE
Compliance Authority:	STATE
Pretreatment Facility Design:	Not reported
Facility Toxic Rating:	0
Facility Average Design Flow:	0.004000
Loc In Coast Zone:	N
Instit Of High Learn:	N
Bio Energy Facility:	N
Primary Sic Code:	Not reported
Secondary Sic Code:	Not reported
Primary Naics Code:	Not reported
Secondary Naics Code:	Not reported
Segment:	0401
Basin:	04
Animal Type/Count:	Not reported
Latitude:	32.666111
Longitude:	-94.179722

Detail:

NPDES Number:	0104761
Permit Number:	13474-001
Letter:	Not reported
Status:	Current Permit
DTYPE:	D
Initials:	GMW
Latitude:	32.666773999999997
Longitude:	-94.180345000000003
Segment:	0401
Basin:	04
Region:	05
Horizontal Method:	DRG
Horizontal Accuracy:	12
Horizontal Reference:	other

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODRIDGE APARTMENTS WWTP (Continued)**S117355493**

Horizontal Date: 20100129
Horizontal Organization: TCEQ
Horizontal Datum: NAD83
Horizontal Description: End of pipe as indicated on paper map
UTM Zone: 15

56

WOODRIDGE LP WWTP
1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642

FINDS 1025803579
N/A

FINDS:

Registry ID: 110010131099

Click Here:

Environmental Interest/Information System:

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

56

WOODRIDGE LP WWTP
1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642

ICIS 1005497534
ECHO N/A

ICIS:

Enforcement Action ID: TX-N00004796
FRS ID: 110010131099
Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Agency Enforcement Review
Facility Name: WOODRIDGE LP WWTP
Facility Address: 1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642
Enforcement Action Type: Agency Enforcement Review
Facility County: HARRISON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 32.665833
Longitude in Decimal Degrees: -94.179444
Permit Type Desc: NPDES Individual Permit
Program System Acronym: TX0104761
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: TX-N00003863
FRS ID: 110010131099
Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Administrative Order
Facility Name: WOODRIDGE LP WWTP

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODRIDGE LP WWTP (Continued)**1005497534**

Facility Address: 1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642

Enforcement Action Type: State CWA Non Penalty AO

Facility County: HARRISON

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAO

Facility SIC Code: 4952

Federal Facility ID: Not reported

Latitude in Decimal Degrees: 32.665833

Longitude in Decimal Degrees: -94.179444

Permit Type Desc: NPDES Individual Permit

Program System Acronym: TX0104761

Facility NAICS Code: Not reported

Tribal Land Code: Not reported

Enforcement Action ID: TX-N00003220

FRS ID: 110010131099

Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Admin Action Planned

Facility Name: WOODRIDGE LP WWTP

Facility Address: 1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642

Enforcement Action Type: Agency Enforcement Review

Facility County: HARRISON

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: AER

Facility SIC Code: 4952

Federal Facility ID: Not reported

Latitude in Decimal Degrees: 32.665833

Longitude in Decimal Degrees: -94.179444

Permit Type Desc: NPDES Individual Permit

Program System Acronym: TX0104761

Facility NAICS Code: Not reported

Tribal Land Code: Not reported

Enforcement Action ID: TX-N00003219

FRS ID: 110010131099

Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Letter Of Violation/Warning Letter

Facility Name: WOODRIDGE LP WWTP

Facility Address: 1600' SE INTX FM 134 & ST HWY 43
HARRISON COUNTY, TX 75642

Enforcement Action Type: Letter of Violation/ Warning Letter

Facility County: HARRISON

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: LOVWL

Facility SIC Code: 4952

Federal Facility ID: Not reported

Latitude in Decimal Degrees: 32.665833

Longitude in Decimal Degrees: -94.179444

Permit Type Desc: NPDES Individual Permit

Program System Acronym: TX0104761

Facility NAICS Code: Not reported

Tribal Land Code: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODRIDGE LP WWTP (Continued)**1005497534**

Enforcement Action ID: TX-N00002181
 FRS ID: 110010131099
 Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Oral Notification of Violation
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642
 Enforcement Action Type: Phone Call/ EMAIL
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Informal
 EA Type Code: PHEMAIL
 Facility SIC Code: 4952
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 32.665833
 Longitude in Decimal Degrees: -94.179444
 Permit Type Desc: NPDES Individual Permit
 Program System Acronym: TX0104761
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

Enforcement Action ID: TX-N00001984
 FRS ID: 110010131099
 Action Name: WOODRIDGE LP WWTP (Permit TX0104761) Letter Of Violation/Warning Letter
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642
 Enforcement Action Type: Letter of Violation/ Warning Letter
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Informal
 EA Type Code: LOVWL
 Facility SIC Code: 4952
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 32.665833
 Longitude in Decimal Degrees: -94.179444
 Permit Type Desc: NPDES Individual Permit
 Program System Acronym: TX0104761
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

Enforcement Action ID: TX-2013-0313-MWD-E
 FRS ID: 110010131099
 Action Name: Not reported
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642
 Enforcement Action Type: State CWA Penalty AO
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Formal
 EA Type Code: SCWAAPO
 Facility SIC Code: 4952
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 32.665833
 Longitude in Decimal Degrees: -94.179444
 Permit Type Desc: NPDES Individual Permit

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODRIDGE LP WWTP (Continued)**1005497534**

Program System Acronym: TX0104761
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

 Enforcement Action ID: TX-200100875
 FRS ID: 110010131099
 Action Name: Email - 07/09/2014
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642

 Enforcement Action Type: Phone Call/ EMAIL
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Informal
 EA Type Code: PHEMAIL
 Facility SIC Code: 4952
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 32.665833
 Longitude in Decimal Degrees: -94.179444
 Permit Type Desc: NPDES Individual Permit
 Program System Acronym: TX0104761
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

 Enforcement Action ID: TX-200077742
 FRS ID: 110010131099
 Action Name: EAR - 01/18/2013
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642

 Enforcement Action Type: Agency Enforcement Review
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Informal
 EA Type Code: AER
 Facility SIC Code: 4952
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 32.665833
 Longitude in Decimal Degrees: -94.179444
 Permit Type Desc: NPDES Individual Permit
 Program System Acronym: TX0104761
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

 Enforcement Action ID: TX-200073648
 FRS ID: 110010131099
 Action Name: Email - 09/14/2012
 Facility Name: WOODRIDGE LP WWTP
 Facility Address: 1600' SE INTX FM 134 & ST HWY 43
 HARRISON COUNTY, TX 75642

 Enforcement Action Type: Phone Call/ EMAIL
 Facility County: HARRISON
 Program System Acronym: NPDES
 Enforcement Action Forum Desc: Administrative - Informal
 EA Type Code: PHEMAIL
 Facility SIC Code: 4952
 Federal Facility ID: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODRIDGE LP WWTP (Continued)**1005497534**

Latitude in Decimal Degrees: 32.665833
Longitude in Decimal Degrees: -94.179444
Permit Type Desc: NPDES Individual Permit
Program System Acronym: TX0104761
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

ECHO:

Envid: 1005497534
Registry ID: 110010131099
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010131099>
Name: WOODRIDGE LP WWTP
Address: 1600' SE INTX FM 134 & ST HWY 43
City,State,Zip: HARRISON COUNTY, TX 75642

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**LONGHORN AMMUNITION PLANT
HWY 134 @ SPUR 449
KARNACK, TX 75661**

**WI MANIFEST 1000155874
N/A**

WI MANIFEST:

Name: LONGHORN AMMUNITION PLANT
Address: HWY 134 @ SPUR 449
City,State,Zip: KARNACK, TX 75661
Year: 2005
EPA ID: TX6213820529
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: 0
Contact Telephone: 0
Contact EMail Address: Not reported

58**THIGPEN-HEROLD SWD**

**LA UIC S116601792
N/A**

, LA**UIC:**

Name: THIGPEN-HEROLD SWD
Address: Not reported
City,State,Zip: LA
Location: Not reported
Org Id: C209
Org Oper Name: CROWDER OIL CO.
Field Id: 2152
Field Name: CADDO PINE ISLAND
Well Class: II
Well Class Type Code Description: PRODUCED SALT WATER
API Num: 17017035460000
Wells Serial Num: 75703

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

THIGPEN-HEROLD SWD (Continued)**S116601792**

Well Num: 001
 Section: 005
 Township: 19N
 Well Range: 16W
 Parish Code: 09
 Well Status Code: 29
 Well Status Code Description: DRY AND PLUGGED
 Well Status Date: 08/22/2002
 Address1: Not reported
 Address2: Not reported
 Address2: Not reported
 Permit Date: 06/30/1959
 Effective Date: 08/22/2002
 Meridian: W
 Field District Name: Shreveport
 Field Area Code: Onshore
 Product Type Code: 00
 Product Type Code Description: NO PRODUCT SPECIFIED
 Measured Depth: 2430
 Longitude Degrees: Not reported
 Longitude Minutes: Not reported
 Longitude Seconds: Not reported
 Latitude Degrees: Not reported
 Latitude Minutes: Not reported
 Latitude Seconds: Not reported
 G UTMX: Not reported
 G UTMY: Not reported
 G LATY: 32.6632501
 G LONGX: -94.022691
 Legend: 2900
 Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75703
 Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75703>
 Upper Perf: 2303
 Lower Perf: 2335

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WINDSTREAM KARNACK SWITCH**TX TIER 2 S111043911
N/A****KARNACK, TX 75661****TIER 2:**

Facility Id/Name: FATR2012917DP30DSP8B/WINDSTREAM KARNACK SWITCH
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 1/2/2013
 Mailing Address: 4001 Rodney Parham 1170B1-F02-1207
 Mailing City/State/Country: Little Rock, AR USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: 50.00
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Nathan Williams - ES&H Engineer
 Latitude: 32.661091
 Longitude: -94.173607

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20116ZGX8600AZLM/WINDSTREAM KARNACK SWITCH
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 1/10/2012
Mailing Address: 4001 Rodney Parham 1170B1-F02-1207
Mailing City/State/Country: Little Rock, AR USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Stephanie M. Miller - Sr. Environmental Consultant
Latitude: 32.661091
Longitude: -94.173607
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20106ZGX8600AZLM/WINDSTREAM KARNACK SWITCH
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: Not reported
Mailing Address: 4001 Rodney Parham 1170B1-F02-1207
Mailing City/State/Country: Little Rock, AR USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Not reported
Latitude: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: T
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 51331
Id Type: NAICS
Description: Wired Telecommunications Carriers
Last Modified: 01/21/2010
Id: 145966326
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/21/2010
Id: 4813
Id Type: SIC
Description: TELEPHONE COM, EXCEPT RADIO
Last Modified: 1/21/2010

Contact:

Contact Email: environmental@windstream.com
Contact Mail Address: 4001 Rodney Parham 1170B1-F02-1207
Contact City/State/Zip: Little Rock, AR 72212
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Valor Telecommunications of Texas, LP d/b/a Windstream Communications Southwest
Title: Not reported
Modification Date: 2/6/2012

Contact Email: environmental@windstream.com
Contact Mail Address: 4001 Rodney Parham 1170B1-F02-1207
Contact City/State/Zip: Little Rock, AR 72212
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Valor Telecommunications of Texas, LP d/b/a Windstream Communications Southwest
Title: Not reported
Modification Date: 2/6/2012

Contact:

Contact Email: robert.s.brumbaugh@windstream.com
Contact Mail Address: 401 Crockett Street
Contact City/State/Zip: Daingerfield, TX 75638
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Robert Brumbaugh

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Title: Local Manager
Modification Date: 2/6/2012

Contact:

Contact Email: glen.summers@windstream.com
Contact Mail Address: 101 E. Tate Street
Contact City/State/Zip: Brownfield, TX 79316
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Glen Summers
Title: Area Manager
Modification Date: 2/6/2012

Contact Email: glen.summers@windstream.com
Contact Mail Address: 101 E. Tate Street
Contact City/State/Zip: Brownfield, TX 79316
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Glen Summers
Title: Area Manager
Modification Date: 2/6/2012

Chemical Inventory:

Facility Id: FATR20116ZGX8600AZLM
Chemical Name: Sulfuric Acid
Chemical Inv Record Id: CVTR20116ZGXJ500PLYY
CAS Number: 7664-93-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 25
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/6/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20116ZGXL00QG1T
Chemical Inventory Record Id: CVTR20116ZGXJ500PLYY
Amt Of Sub Stored Or Transported: 585.6
Amount Units: pounds
Type Of Storage: Other

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Battery Storage Room
Last Modified: 2/6/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 4813
Id Type: SIC
Description: TELEPHONE COM, EXCEPT RADIO
Last Modified: 1/21/2010
Id: 145966326
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/21/2010
Id: 51331
Id Type: NAICS
Description: Wired Telecommunications Carriers
Last Modified: 01/21/2010

Contact:

Contact Email: glen.summers@windstream.com
Contact Mail Address: 101 E. Tate Street
Contact City/State/Zip: Brownfield, TX 79316
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Glen Summers
Title: Area Manager
Modification Date: 2/16/2011

Contact:

Contact Email: robert.s.brumbaugh@windstream.com
Contact Mail Address: 401 Crockett Street
Contact City/State/Zip: Daingerfield, TX 75638
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Robert Brumbaugh
Title: Local Manager
Modification Date: 2/16/2011

Contact:

Contact Email: environmental@windstream.com
Contact Mail Address: 4001 Rodney Parham 1170B1-F02-1207
Contact City/State/Zip: Little Rock, AR 72212
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Valor Telecommunications of Texas, LP d/b/a Windstream Communications
Southwest
Title: Not reported
Modification Date: 2/16/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Chemical Inventory:

Facility Id: FATR20106ZGX8600AZLM
 Chemical Name: Sulfuric Acid
 Chemical Inv Record Id: CVTR20106ZGXJ500PLYY
 CAS Number: 7664-93-9
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 100 - 999 pounds
 Max Daily Amount: 100 - 999 pounds
 Max Amount In Largest Container: 25
 Chronic Health Risks: Not reported
 EHS Substance: T
 Last Modified: 2/16/2011
 Days On Site: 11
 Fire Hazard: Not reported
 Gas: Not reported
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: Not reported
 Reactive Hazard: T
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2010
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106ZGXL00QG1T
 Chemical Inventory Record Id: CVTR20106ZGXJ500PLYY
 Amt Of Sub Stored Or Transported: 585.6
 Amount Units: pounds
 Type Of Storage: Other
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Battery Storage Room
 Last Modified: 2/16/2011

Notes: Not reported
 Validation: Not reported

Facility Info:

Id: 51331
 Id Type: NAICS
 Description: Wired Telecommunications Carriers
 Last Modified: 1/3/2013
 Id: 145966326
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 1/3/2013
 Id: 4813
 Id Type: SIC
 Description: TELEPHONE COM, EXCEPT RADIO
 Last Modified: 1/3/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Contact:

Contact Email: environmental@windstream.com
Contact Mail Address: 4001 Rodney Parham 1170B1-F02-1207
Contact City/State/Zip: Little Rock, AR 72212
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Valor Telecommunications of Texas, LLC. d/b/a Windstream Communications Southwest
Title: Not reported
Modification Date: 2/24/2013

Contact Email: environmental@windstream.com
Contact Mail Address: 4001 Rodney Parham 1170B1-F02-1207
Contact City/State/Zip: Little Rock, AR 72212
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Valor Telecommunications of Texas, LLC. d/b/a Windstream Communications Southwest
Title: Not reported
Modification Date: 2/24/2013

Contact:

Contact Email: Michael.Hubbart@windstream.com
Contact Mail Address: 401 West 1st Street
Contact City/State/Zip: Dumas, TX 79029
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mike Hubbard
Title: Area manager
Modification Date: 2/24/2013

Contact Email: Michael.Hubbart@windstream.com
Contact Mail Address: 401 West 1st Street
Contact City/State/Zip: Dumas, TX 79029
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mike Hubbard
Title: Area manager
Modification Date: 2/24/2013

Chemical Inventory:

Facility Id: FATR2012917DP30DSP8B
Chemical Name: Sulfuric Acid
Chemical Inv Record Id: CVTR2012917DP30DYPAP
CAS Number: 7664-93-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 25
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/24/2013
Days On Site: 365
Fire Hazard: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINDSTREAM KARNACK SWITCH (Continued)**S111043911**

Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012917DP30DZPB9
Chemical Inventory Record Id: CVTR2012917DP30DYPAP
Amt Of Sub Stored Or Transported: 585.6
Amount Units: pounds
Type Of Storage: Other
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Battery Room
Last Modified: 2/24/2013

Mixture:

Record Key: CMTR2012917DP30E0PC5
Chemical Inv Record Id: CVTR2012917DP30DYPAP
Mix Chemical: Not reported
Percentage: Not reported
Facility Id: FATR2012917DP30DSP8B
Mixture Cas: 7664-93-9
Weight/Volume: Not reported
Mixture Ehs: T
Mixture Last Modified: 2/24/2013

Notes: Not reported
Validation: Not reported

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OSSF 650 T J TAYLOR AVE
650 T J TAYLOR AVE
KARNACK, TX 75661

TX CENTRAL REGISTRY S124140762
N/A

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

60	HARRISON COUNTY LANDFILL NEXT TO BOIS D'ARC COUNTY ROAD 1.5 MILES SW OF KARNACK KARNA KARNACK, TX	TX SWF/LF	S106170179 N/A

SWF/LF:

Name:	HARRISON COUNTY LANDFILL
Address:	NEXT TO BOIS D'ARC COUNTY ROAD 1.5 MILES SW OF KARNACK KARNACK PIT
City,State,Zip:	KARNACK, TX
Region:	5
Permit Number:	480
Facility Status:	CLOSED
Facility Type:	2
Permit Status:	REVOKED
Status Date:	04/28/1981
Mailing Address:	Not reported
Client Name:	CN601423866, T J Taylor Estate
Client Address:	PO BOX 178 MARSHALL, TX 75671-0178
Client Telephone:	(214) 935 - 3925
Business Type:	COUNTY
Area Served:	KARNACK
Estimated Closure Date:	4/1/1980
Permit Acreage:	6
Permit Start:	Not reported
Permit End:	Not reported
Polution Served:	1500
Tons per Day:	3
Yards per Day:	Not reported
Application:	Not reported
Lat/Long:	32.66083 / -94.18833

60	NEXT TO BOISD'ARC CO.RD., 1.5M SW OF KARNACK."KARNACK PIT" , TX	TX CLI	S104731014 N/A

CLI:

Facility ID:	480
Facility Name2:	Not reported
Site Status:	GRANDFATHER SITE
Date Recieved:	19750401
County:	Harrison
Region:	Tyler
Near City:	KARNACK
Organic Acres:	6.00
Area Served:	KARNACK
Population Srvd:	1500
Tons per Day:	3
Yards per Day:	0.00
Permit Status:	K
Removal Status:	FILE UPDATED 7-28-93.
Status Date:	19810428
Engineer:	MDG
Source:	1
Source Code:	Not reported
Date Opened:	Not reported
Date Closed:	Not reported
Size - Acres:	Not reported
Size - Cubic Yrds:	Not reported
Lat Deg:	32
Lat Min:	39.65
Long Deg:	94

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S104731014

Long Min: 11.30
Lat/Long (deg): 32.660833 / -94.188333
Owner: T. J. TAYLOR ESTATE
Owner Address: TRUST DEPT. MARSHALL NATL BANK
Owner C,S,Z: MARSHALL, TX 75670
Business Type: COUNTY
Facility Type: 2
Version of Amendment: Not reported
Extra Territorial Jurisdiction: N/A
Applicant Name: HARRISON COUNTY
Applicant Address: PO BOX 178
Applicant City,St,Zip: MARSHALL, TX 75670
Applicant Phone: 214 9353925
Est Cleanup Date: 19800401
River Basin Code: 2
Earliest Date in the Records: 19660101
Last Date in Records Site Accepted Waste: 19810518
Texas Council of Government Code: 6
Texas Water Commision District Code: Not reported
Code for Landfill: 1
Parties: Not reported
Accepts House Hold: Not reported
Accepts Construction Demolition: Not reported
Accepts Industrial Waste: Not reported
Accepts Tires: Not reported
Accepts Agriculture: Not reported
Accepts Brush: Not reported
Accepts Other: Not reported
Accepts Other Description: Not reported
Haz Waste Unlikely: Not reported
Haz Waste Probably: Not reported
Haz Waste Likey: Not reported
Legal: Not reported
Maximum Depth: Not reported
Depth Code: Not reported
Final Cover Has Been Applied: Not reported
Minimun Thickness of Final Cover: Not reported
In Use Inspector: Not reported
Inspc Comments: Not reported
Comments: Not reported
Update: 2
Reviewer: NO PERMIT ISSUED
Flag: Not reported

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TJT MINERALS 7 UNIT BATTERY

TX AIRS S116580829
TX COMP HIST N/A

MARSHALL, TX

AIRS:

Name: TJT MINERALS 7 UNIT BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Permit Num: 82182
Regulated Id: RN105238091
Permit Type: PBR
Permit Status: EFFECTIVE
Permit Issued Date: 11/19/2019
Expiration Date: 12/31/3000

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TJT MINERALS 7 UNIT BATTERY (Continued)**S116580829**

Customer Id: CN602933681
Company Name: COMSTOCK OIL & GAS LLC
Physical Location Desc: FROM MARSHALL TAKE STATE HWY 43 NORTH 10.6 MI TURN LEFT ON PETERS CHAPEL RD GO 2.8 MI AND TURN LEFT INTO 7 LOCATION AND UNIT BATTERY
Rep Official(RO): VICE PRESIDENT OPERATIONS
RO Name: MR PATRICK MCGOUGH
RO Delivery Address: 5300 TOWN AND COUNTRY BLVD STE 500
RO City/State/Zip: FRISCO, T 75034-689
RO Phone: Not reported
RO Ext Num: Not reported
RO EMail Address: PMCGOUGH@COMSTOCKRESOURCES.COM
Lat Dec Coord Num: -94.22166
Long Dec Coord Num: 32.6602770

COMP HIST:

RN Number: RN105238091
Name: TJT MINERALS 7 UNIT BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN605168160
CN Name: COVEY PARK RESOURCES LLC
CN Rating: 0
Classification: UNCLASSIFIED
Date Calculated: 09/01/2020
Date Published to Web: 11/15/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/15/2020
NAICS Code: 211111
SIC Code: 1521
Related Number: 61175,82182,82182

RN Number: RN105238091
Name: TJT MINERALS 7 UNIT BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN602933681
CN Name: COMSTOCK OIL & GAS LLC
CN Rating: 0
Classification: HIGH
Date Calculated: 09/01/2020
Date Published to Web: 11/16/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/15/2020
NAICS Code: 211111
SIC Code: 4952
Related Number: 61175,82182,82182

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

61	TJT MINERALS 7 UNIT BATTERY FROM MARSHALL TAKE STATE HWY 43 NORTH 10.6 MI TURN MARSHALL, TX 77024	FINDS	1011265019 N/A

FINDS:

Registry ID: 110034220199

Click Here:

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

62	HUNTER SWD	LA UIC	S110449156 N/A
	, LA		

UIC:

Name:	HUNTER SWD
Address:	Not reported
City,State,Zip:	LA
Location:	Not reported
Org Id:	4769
Org Oper Name:	PETROL INDUSTRIES, INC.
Field Id:	2152
Field Name:	CADDO PINE ISLAND
Well Class:	II
Well Class Type Code Description:	PRODUCED SALT WATER
API Num:	17017880000000
Wells Serial Num:	970238
Well Num:	001
Section:	008
Township:	19N
Well Range:	16W
Parish Code:	09
Well Status Code:	29
Well Status Code Description:	DRY AND PLUGGED
Well Status Date:	10/05/1985
Address1:	Not reported
Address2:	Not reported
Address2:	Not reported
Permit Date:	11/18/1969
Effective Date:	01/01/1986
Meridian:	W
Field District Name:	Shreveport
Field Area Code:	Onshore
Product Type Code:	00
Product Type Code Description:	NO PRODUCT SPECIFIED
Measured Depth:	920
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Latitude Degrees:	Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

HUNTER SWD (Continued)**S110449156**

Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
G UTMX:	Not reported
G UTM Y:	Not reported
G LATY:	32.6592126
G LONGX:	-94.018022
Legend:	2900
Hyperlink:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970238
Doc Access:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970238
Upper Perf:	846
Lower Perf:	854

63**GROUND SIGNAL TEST AREA
HWY. 134AND HWY. 43
TEXARKANA, TX****UXO 1024716740
N/A****UXO:**

DoD Component:	Army
Installation Name:	LONGHORN ARMY AMMUNITION PLANT
Name:	GROUND SIGNAL TEST AREA
Address:	HWY. 134AND HWY. 43
Address 2:	Not reported
City,State,Zip:	TEXARKANA, TX
Site ID:	LHAAP-003-R-01
Site Type:	Explosive Ordnance Disposal Area
Latitude:	32.657652
Longitude:	-94.116970

64**WILLIAMSON AND HALL SWD****LA UIC S109974840
N/A****, LA****UIC:**

Name:	WILLIAMSON AND HALL SWD
Address:	Not reported
City,State,Zip:	LA
Location:	Not reported
Org Id:	H174
Org Oper Name:	HALL-HARGRAVES, L.L.C.
Field Id:	2152
Field Name:	CADDO PINE ISLAND
Well Class:	II
Well Class Type Code Description:	PRODUCED SALT WATER
API Num:	17017030880000
Wells Serial Num:	79324
Well Num:	002
Section:	008
Township:	19N
Well Range:	16W
Parish Code:	09
Well Status Code:	09
Well Status Code Description:	ACTIVE- INJECTION
Well Status Date:	06/20/1974
Address1:	Not reported
Address2:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WILLIAMSON AND HALL SWD (Continued)**S109974840**

Address2: Not reported
 Permit Date: 04/26/1960
 Effective Date: 04/01/2015
 Meridian: W
 Field District Name: Shreveport
 Field Area Code: Onshore
 Product Type Code: 00
 Product Type Code Description: NO PRODUCT SPECIFIED
 Measured Depth: 2404
 Longitude Degrees: Not reported
 Longitude Minutes: Not reported
 Longitude Seconds: Not reported
 Latitude Degrees: Not reported
 Latitude Minutes: Not reported
 Latitude Seconds: Not reported
 G UTMX: Not reported
 G UTMY: Not reported
 G LATY: 32.6537506
 G LONGX: -94.021292
 Legend: 09II5
 Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79324
 Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79324>
 Upper Perf: 2285;2289
 Lower Perf: 2332;2323

64

WILLIAMSON SWDLA UIC **S110451114**
N/A

, LA

UIC:
 Name: WILLIAMSON SWD
 Address: Not reported
 City,State,Zip: LA
 Location: Not reported
 Org Id: C209
 Org Oper Name: CROWDER OIL CO.
 Field Id: 2152
 Field Name: CADDO PINE ISLAND
 Well Class: II
 Well Class Type Code Description: PRODUCED SALT WATER
 API Num: 17017039280000
 Wells Serial Num: 109357
 Well Num: 004
 Section: 008
 Township: 19N
 Well Range: 16W
 Parish Code: 09
 Well Status Code: 29
 Well Status Code Description: DRY AND PLUGGED
 Well Status Date: 12/27/2003
 Address1: Not reported
 Address2: Not reported
 Address2: Not reported
 Permit Date: 05/28/1965
 Effective Date: 12/27/2003
 Meridian: W
 Field District Name: Shreveport

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WILLIAMSON SWD (Continued)**S110451114**

Field Area Code: Onshore
Product Type Code: 00
Product Type Code Description: NO PRODUCT SPECIFIED
Measured Depth: 2448
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
G UTMX: Not reported
G UTMY: Not reported
G LATY: 32.6539501
G LONGX: -94.025090
Legend: 2900
Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109357
Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109357>
Upper Perf: 2296
Lower Perf: 2335

64

WILLIAMSON & HALL SWD**LA UIC S110450060****N/A****, LA**

UIC:
Name: WILLIAMSON & HALL SWD
Address: Not reported
City,State,Zip: LA
Location: Not reported
Org Id: 4769
Org Oper Name: PETROL INDUSTRIES, INC.
Field Id: 2152
Field Name: CADDO PINE ISLAND
Well Class: II
Well Class Type Code Description: PRODUCED SALT WATER
API Num: 17017880010000
Wells Serial Num: 970239
Well Num: 001
Section: 008
Township: 19N
Well Range: 16W
Parish Code: 09
Well Status Code: 29
Well Status Code Description: DRY AND PLUGGED
Well Status Date: 09/07/1985
Address1: Not reported
Address2: Not reported
Address2: Not reported
Permit Date: 09/15/1965
Effective Date: 09/01/1985
Meridian: W
Field District Name: Shreveport
Field Area Code: Onshore
Product Type Code: 00
Product Type Code Description: NO PRODUCT SPECIFIED
Measured Depth: 909
Longitude Degrees: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WILLIAMSON & HALL SWD (Continued)**S110450060**

Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
G UTMX:	Not reported
G UTMY:	Not reported
G LATY:	32.6549489
G LONGX:	-94.026387
Legend:	2900
Hyperlink:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970239
Doc Access:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970239
Upper Perf:	883
Lower Perf:	890

65

SOUTH TEST AREA / BOMB TEST AREA
HWY. 134AND HWY. 43
TEXARKANA, TX

UXO 1024716738
N/A

UXO:

DoD Component:	Army
Installation Name:	LONGHORN ARMY AMMUNITION PLANT
Name:	SOUTH TEST AREA / BOMB TEST AREA
Address:	HWY. 134AND HWY. 43
Address 2:	Not reported
City,State,Zip:	TEXARKANA, TX
Site ID:	LHAAP-001-R-01
Site Type:	Unexploded Munitions and Ordnance Area
Latitude:	32.649273
Longitude:	-94.131828

66

R B WILLIAMSON
, LA

LA UIC S110452275
N/A

UIC:

Name:	R B WILLIAMSON
Address:	Not reported
City,State,Zip:	LA
Location:	Not reported
Org Id:	2449
Org Oper Name:	NEWELL R. HAYS, TRUSTEE
Field Id:	2152
Field Name:	CADDO PINE ISLAND
Well Class:	II
Well Class Type Code Description:	ORPHANED INJECTION AND MINING
API Num:	17017039380000
Wells Serial Num:	110919
Well Num:	028
Section:	017
Township:	19N
Well Range:	16W
Parish Code:	09
Well Status Code:	30
Well Status Code Description:	PLUGGED AND ABANDONED

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

R B WILLIAMSON (Continued)**S110452275**

Well Status Date: 09/18/2002
 Address1: Not reported
 Address2: Not reported
 Address2: Not reported
 Permit Date: 08/12/1965
 Effective Date: 09/18/2002
 Meridian: W
 Field District Name: Shreveport
 Field Area Code: Onshore
 Product Type Code: 00
 Product Type Code Description: NO PRODUCT SPECIFIED
 Measured Depth: 1980
 Longitude Degrees: Not reported
 Longitude Minutes: Not reported
 Longitude Seconds: Not reported
 Latitude Degrees: Not reported
 Latitude Minutes: Not reported
 Latitude Seconds: Not reported
 G UTMX: Not reported
 G UTMY: Not reported
 G LATY: 32.6465527
 G LONGX: -94.018891
 Legend: 3000
 Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=110919
 Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=110919>
 Upper Perf: 887
 Lower Perf: 895

67

TJT MINERALS 1 TANK BATTERY

TX AIRS S116580434
TX COMP HIST N/A

MARSHALL, TX**AIRS:**

Name: TJT MINERALS 1 TANK BATTERY
 Address: Not reported
 City,State,Zip: MARSHALL, TX
 Permit Num: 80924
 Regulated Id: RN105148563
 Permit Type: PBR
 Permit Status: EFFECTIVE
 Permit Issued Date: 11/19/2019
 Expiration Date: 12/31/3000
 Customer Id: CN602933681
 Company Name: COMSTOCK OIL & GAS LLC
 Physical Location Desc: FROM MARSHALL TAKE HWY 43 NORTH FOR 10.6 MI TURN LEFT ON PETERS CHAPEL RD GO 1.4 MI TURN LEFT INTO 1 LOCATION AND UNIT BATTERY
 Rep Official(RO): VICE PRESIDENT OPERATIONS
 RO Name: MR PATRICK MCGOUGH
 RO Delivery Address: 5300 TOWN AND COUNTRY BLVD STE 500
 RO City/State/Zip: FRISCO, T 75034-689
 RO Phone: Not reported
 RO Ext Num: Not reported
 RO EMail Address: PMCGOUGH@COMSTOCKRESOURCES.COM
 Lat Dec Coord Num: -94.21277
 Long Dec Coord Num: 32.6455550

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TJT MINERALS 1 TANK BATTERY (Continued)**S116580434**

COMP HIST:

RN Number: RN105148563
Name: TJT MINERALS 1 TANK BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN605168160
CN Name: COVEY PARK RESOURCES LLC
CN Rating: 0
Classification: UNCLASSIFIED
Date Calculated: 09/01/2020
Date Published to Web: 11/15/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/15/2020
NAICS Code: 211111
SIC Code: 1521
Related Number: 61175,80924,80924

RN Number: RN105148563
Name: TJT MINERALS 1 TANK BATTERY
Address: Not reported
City,State,Zip: MARSHALL, TX
Region: REGION 05 - TYLER
CN Number: CN602933681
CN Name: COMSTOCK OIL & GAS LLC
CN Rating: 0
Classification: HIGH
Date Calculated: 09/01/2020
Date Published to Web: 11/16/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/15/2020
NAICS Code: 211111
SIC Code: 4952
Related Number: 61175,80924,80924

67

**TJT MINERALS 1 TANK BATTERY
FROM MARSHALL TAKE HWY 43 NORTH FOR 10.6 MI TURN L
MARSHALL, TX 75671**

**FINDS 1011365645
N/A**

FINDS:

Registry ID: 110034853157

Click Here:

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TJT MINERALS 1 TANK BATTERY (Continued)**1011365645**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

67**BETHANY AREA 3****TX TIER 2 S110383661****N/A****MARSHALL, TX 75671****TIER 2:**

Facility Id/Name:	FATR20095K33ZQ0085EP/BETHANY AREA 3
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	2/1/2010
Mailing Address:	840 Gessner, Suite 800
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	Not reported
State Fees Total:	Not reported
Number Of Employess On Site:	1
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Amanda Wood
Latitude:	32.64583
Longitude:	94.21278
Lat/Long Location Desc:	PG - Plant Entrance (General)
Lat/Long Method:	I1 - Interpolation (Map)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	211111
Id Type:	NAICS
Description:	Crude Petroleum and Natural Gas Extraction
Last Modified:	1/12/2009
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	1/3/2008
Id:	Not reported
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	1/3/2008

Contact:

Contact Email:	Not reported
Contact Mail Address:	840 Gessner, St. 800
Contact City/State/Zip:	Houston, TX 77024
Contact Mail Country:	USA
Contact Type 1:	Submitter

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Contact Name: Amanda Wood
Title: Envs. Specialist
Modification Date: 1/22/2008

Contact:
Contact Email: Not reported
Contact Mail Address: 1506 South 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Carol Hardin
Title: Sr. Reg. & Compliance Spec.
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact:
Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: 1506 South FM 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Terry Thompson
Title: Drilling Superintendent
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Emergency Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Contact Name: Bill Kirby
Title: Production Superintendent
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Condensate
Chemical Inv Record Id: CVTR20095K34TM00JA97
CAS Number: 64741-47-5
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000,000 - 9,999,999 pounds
Max Daily Amount: 1,000,000 - 9,999,999 pounds
Max Amount In Largest Container: 112056
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20095K351T00KCBF
Chemical Inventory Record Id: CVTR20095K34TM00JA97
Amt Of Sub Stored Or Transported: 294000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tank Batteries
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20095K353F00LSXX
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: hydrocarbons 70%
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20095K353M00MXTF
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: n-hexane 25%

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20095K353R00N1RN
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: toluene 15%
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20095K353X00P70W
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: xylenes 12%
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20095K354300QBUG
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: benzene 5%
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20095K354P00RUQG
Chemical Inv Record Id: CVTR20095K34TM00JA97
Mix Chemical: ethylbenzene 1%
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: SS 5189
Chemical Inv Record Id: CVTR20095LCMHD01TS3L
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 4238
Chronic Health Risks: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694SHD009ZV9
Chemical Inventory Record Id: CVTR20095LCMHD01TS3L
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/14/2010

Record Key: CLTR20096Z3WST009AXF
Chemical Inventory Record Id: CVTR20095LCMHD01TS3L
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/14/2010

Record Key: CLTR20095LCMJP01UVLV
Chemical Inventory Record Id: CVTR20095LCMHD01TS3L
Amt Of Sub Stored Or Transported: 970
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20095LCWHP002Q5Y
Chemical Inv Record Id: CVTR20095LCMHD01TS3L
Mix Chemical: methyl alcohol
Percentage: 100
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: SC 112
Chemical Inv Record Id: CVTR2009694S8E0018CM
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 4000
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096Z3X0V00BAT7
Chemical Inventory Record Id: CVTR2009694S8E0018CM
Amt Of Sub Stored Or Transported: 250
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/14/2010

Record Key: CLTR2009694S8V002MPR
Chemical Inventory Record Id: CVTR2009694S8E0018CM
Amt Of Sub Stored Or Transported: 500
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/14/2010

Record Key: CLTR2009694S97003Y35
Chemical Inventory Record Id: CVTR2009694S8E0018CM
Amt Of Sub Stored Or Transported: 375
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694SAN0046CN
Chemical Inv Record Id: CVTR2009694S8E0018CM
Mix Chemical: heavy aromatic naphtha
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 64741-67-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SAV005BS0
Chemical Inv Record Id: CVTR2009694S8E0018CM
Mix Chemical: naphthalene
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 91-20-3
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SB5006M26
Chemical Inv Record Id: CVTR2009694S8E0018CM
Mix Chemical: fatty amidoamine
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SBC007STZ
Chemical Inv Record Id: CVTR2009694S8E0018CM
Mix Chemical: Isopropanol
Percentage: 15
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SBS008538
Chemical Inv Record Id: CVTR2009694S8E0018CM
Mix Chemical: acid phosphate esters
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: MX 563-6
Chemical Inv Record Id: CVTR2009694SLT00AYLU
CAS Number: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 1,000 - 9,999 pounds
 Max Daily Amount: 1,000 - 9,999 pounds
 Max Amount In Largest Container: 4703
 Chronic Health Risks: T
 EHS Substance: Not reported
 Last Modified: 3/14/2010
 Days On Site: 365
 Fire Hazard: T
 Gas: Not reported
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2009
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694SMQ00BRPA
 Chemical Inventory Record Id: CVTR2009694SLT00AYLU
 Amt Of Sub Stored Or Transported: 330
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Boomer
 Last Modified: 3/14/2010

Record Key: CLTR2009694SMU00DUK7
 Chemical Inventory Record Id: CVTR2009694SLT00AYLU
 Amt Of Sub Stored Or Transported: 330
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Penny Jones
 Last Modified: 3/14/2010

Record Key: CLTR2009694SMS00CT6S
 Chemical Inventory Record Id: CVTR2009694SLT00AYLU
 Amt Of Sub Stored Or Transported: 320
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Steeg
 Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694SQ600EW0E
 Chemical Inv Record Id: CVTR2009694SLT00AYLU

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mix Chemical: heavy catalytic reformed naphtha
Percentage: 70
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 64741-68-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SQF00F3NJ
Chemical Inv Record Id: CVTR2009694SLT00AYLU
Mix Chemical: straight run middle distillate
Percentage: 30
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 64741-44-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: E 104N
Chemical Inv Record Id: CVTR2009694ST200GCPJ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 9530
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694SU500NB4Y
Chemical Inventory Record Id: CVTR2009694ST200GCPJ
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/14/2010

Record Key: CLTR2009694STT00K0HR
Chemical Inventory Record Id: CVTR2009694ST200GCPJ

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/14/2010

Record Key: CLTR2009694STP00HX23
Chemical Inventory Record Id: CVTR2009694ST200GCPJ
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/14/2010

Record Key: CLTR2009694STR00JYNS
Chemical Inventory Record Id: CVTR2009694ST200GCPJ
Amt Of Sub Stored Or Transported: 1040
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694SZG00PXMQ
Chemical Inv Record Id: CVTR2009694ST200GCPJ
Mix Chemical: deionized water
Percentage: 65
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 7732-18-5
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR2009694SZP00Q3KX
Chemical Inv Record Id: CVTR2009694ST200GCPJ
Mix Chemical: 1,2 ethanediol
Percentage: 35
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Methanol
Chemical Inv Record Id: CVTR2009694T1B00RHJW
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Max Amount In Largest Container: 813
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694T2B00UD3H
Chemical Inventory Record Id: CVTR2009694T1B00RHJW
Amt Of Sub Stored Or Transported: 125
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694T4D00V65B
Chemical Inv Record Id: CVTR2009694T1B00RHJW
Mix Chemical: mehtyl alcohol
Percentage: 100
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Chevron HDAX Low Ash Gas Engine Oil
Chemical Inv Record Id: CVTR2009694T6700WQZR
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 7623
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694T7100XFCS
Chemical Inventory Record Id: CVTR2009694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/14/2010

Record Key: CLTR2009694T7300YH0V
Chemical Inventory Record Id: CVTR2009694T6700WQZR
Amt Of Sub Stored Or Transported: 1040
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/14/2010

Record Key: CLTR2009694T77010LHE
Chemical Inventory Record Id: CVTR2009694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/14/2010

Record Key: CLTR2009694T88011GSU
Chemical Inventory Record Id: CVTR2009694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694TCN012AU8
Chemical Inv Record Id: CVTR2009694T6700WQZR
Mix Chemical: highly refined mineral oil (C15-C50)
Percentage: 100

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Mobil Pegasus 805 engine oil
Chemical Inv Record Id: CVTR2009694THA016B69
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3853
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694TJY017S73
Chemical Inventory Record Id: CVTR2009694THA016B69
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/14/2010

Record Key: CLTR20096Z3WY700A0NZ
Chemical Inventory Record Id: CVTR2009694THA016B69
Amt Of Sub Stored Or Transported: 125
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/14/2010

Record Key: CLTR2009694TK3018W22
Chemical Inventory Record Id: CVTR2009694THA016B69
Amt Of Sub Stored Or Transported: 200
Amount Units: gallons

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR2009694TLK019555
Chemical Inv Record Id: CVTR2009694THA016B69
Mix Chemical: benzene propanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9 branched alkyl esters
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 125643-61-0
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: HBC Rockdrill 100
Chemical Inv Record Id: CVTR2009694TQA01AD7B
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 1516
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009694TR601B5QZ
Chemical Inventory Record Id: CVTR2009694TQA01AD7B
Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/14/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mixture:

Record Key: CMTR2009694TS401CZDQ
Chemical Inv Record Id: CVTR2009694TQA01AD7B
Mix Chemical: paraffinic naphthenic oil
Percentage: 100
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Triethylene Glycol
Chemical Inv Record Id: CVTR20096Z3X4300C3X5
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 4852
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096Z3X5C00D7D1
Chemical Inventory Record Id: CVTR20096Z3X4300C3X5
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20096Z3ZC0010SWK
Chemical Inv Record Id: CVTR20096Z3X4300C3X5
Mix Chemical: Triethylene glycol
Percentage: 92
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 112-27-6
Weight/Volume: Wt

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3ZC5011XGC
Chemical Inv Record Id: CVTR20096Z3X4300C3X5
Mix Chemical: Diethyleneglycol
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 111-46-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3ZC8012076
Chemical Inv Record Id: CVTR20096Z3X4300C3X5
Mix Chemical: Tetraethylene glycol
Percentage: 2
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 112-60-7
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3ZCB0132TV
Chemical Inv Record Id: CVTR20096Z3X4300C3X5
Mix Chemical: Ethylene glycol
Percentage: 1
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: MX 893-6
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 11517
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096Z3XA700FDSY
Chemical Inventory Record Id: CVTR20096Z3X6V00EH1V
Amt Of Sub Stored Or Transported: 1650
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/14/2010

Record Key: CLTR20096Z3XA900GFLJ
Chemical Inventory Record Id: CVTR20096Z3X6V00EH1V
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20096Z3XC400H2SX
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Methanol
Percentage: 70
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XCH00JDFH
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Light Aromatic Solvent Naphtha
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 64742-95-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XCP00KJY3
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Kerosene
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 8008-20-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XCW00LQZ1
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Mix Chemical: 2-Butoxyethanol
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 111-76-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XD300MXBH
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: 1,2,4-Trimethylbenzene
Percentage: 5
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 95-63-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XDC00N4RT
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Ethanol, 2.2-oxybis-
Percentage: 3
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 68909-77-3
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XDM00PCXC
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Fatty acids
Percentage: 3
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 61788-89-4
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XDU00QK20
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Isopropanol
Percentage: 2
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3XE600RV8H
Chemical Inv Record Id: CVTR20096Z3X6V00EH1V
Mix Chemical: Alkybenzenesulfonic acid
Percentage: 2
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 68584-22-5
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: Coastal guard 50%
Chemical Inv Record Id: CVTR20096Z3XQU00S2L0
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3091
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096Z3XSP00TP5Q
Chemical Inventory Record Id: CVTR20096Z3XQU00S2L0
Amt Of Sub Stored Or Transported: 350
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20096Z3XTG00UBZW
Chemical Inv Record Id: CVTR20096Z3XQU00S2L0
Mix Chemical: Ethylene Glycol
Percentage: 50
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Facility Id: FATR20095K33ZQ0085EP
Chemical Name: C-6002
Chemical Inv Record Id: CVTR20096Z3Y2600VWKQ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Max Amount In Largest Container: 2779
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096Z3Y4B00WRL6
Chemical Inventory Record Id: CVTR20096Z3Y2600VWKQ
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/14/2010

Mixture:

Record Key: CMTR20096Z3Z5T00XEX2
Chemical Inv Record Id: CVTR20096Z3Y2600VWKQ
Mix Chemical: Aluminum Chloride
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 61789-71-7
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3Z6700YT41
Chemical Inv Record Id: CVTR20096Z3Y2600VWKQ
Mix Chemical: Methanol
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Record Key: CMTR20096Z3Z6D00ZYCC
Chemical Inv Record Id: CVTR20096Z3Y2600VWKQ
Mix Chemical: Isopropanol
Percentage: Not reported
Facility Id: FATR20095K33ZQ0085EP
Mixture Cas: 67-63-0

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S110383661**

Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/14/2010

Notes: Please contact Carol Hardin at (903) 649-2904 for directions to each specific tank battery.

Validation: This facility passed all validation checks.

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BETHANY AREA 3

TX TIER 2 S109174884
N/A

MARSHALL, TX 75671**TIER 2:**

Facility Id/Name: FATR20125K33ZQ0085EP/BETHANY AREA 3
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/25/2013
Mailing Address: 840 Gessner, Suite 800
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 1
Site Map: T
Fire District: Not reported
Submitted By: Sean Mahaffey
Latitude: 32.64583
Longitude: 94.21278
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: UN - Unknown
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20115K33ZQ0085EP/BETHANY AREA 3
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 1-23-2012
Mailing Address: 840 Gessner, Suite 800
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Site Map: T
Fire District: Not reported
Submitted By: Amanda Wood
Latitude: 32.64583
Longitude: 94.21278
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: UN - Unknown
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20105K33ZQ0085EP/BETHANY AREA 3
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 1/25/2011
Mailing Address: 840 Gessner, Suite 800
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 1
Site Map: Not reported
Fire District: Not reported
Submitted By: Amanda Wood
Latitude: 32.64583
Longitude: 94.21278
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: UN - Unknown
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20085K33ZQ0085EP/BETHANY AREA 3
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 1/12/2009
Mailing Address: 840 Gessner, Suite 800
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 9.38

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Number Of Employess On Site: 1
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Amanda Wood
 Latitude: 32.64583
 Longitude: 94.21278
 Lat/Long Location Desc: PG - Plant Entrance (General)
 Lat/Long Method: I1 - Interpolation (Map)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR20075K33ZQ0085EP/BETHANY AREA 3
 Reporting Year: 2007
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 8/5/2008
 Date Tier 2 Signed: 1/24/2008
 Mailing Address: 840 Gessner, Suite 800
 Mailing City/State/Country: Houston, TX USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: Not reported
 Number Of Employess On Site: 1
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Amanda Wood
 Latitude: 32.64583
 Longitude: 94.21278
 Lat/Long Location Desc: PG - Plant Entrance (General)
 Lat/Long Method: I1 - Interpolation (Map)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Info:

Id: Not reported
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 1/3/2008
 Id: 211111
 Id Type: NAICS
 Description: Crude Petroleum and Natural Gas Extraction
 Last Modified: 1/12/2009
 Id: 1311

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/3/2008

Contact:

Contact Email: jay.mayfield@pennvirginia.com
Contact Mail Address: 1506 South FM 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Terry Thompson
Title: Drilling Superintendent
Modification Date: 2/14/2012

Contact:

Contact Email: charity.fleenor@pennvirginia.com
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact Email: charity.fleenor@pennvirginia.com
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported
Modification Date: 2/14/2012

Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported
Modification Date: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Contact:

Contact Email: amanda.wood@pennvirginia.com
Contact Mail Address: 840 Gessner, St. 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Amanda Wood
Title: Envs. Specialist
Modification Date: 1/22/2008

Contact Email: amanda.wood@pennvirginia.com
Contact Mail Address: 840 Gessner, St. 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Amanda Wood
Title: Envs. Specialist
Modification Date: 1/22/2008

Chemical Inventory:

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Condensate
Chemical Inv Record Id: CVTR20115K34TM00JA97
CAS Number: 64741-47-5
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 13400
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20115K351T00KCBF
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Record Key: CLTR20118C073803ZTHR
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 2/14/2012

Record Key: CLTR20118C074F040V3R
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

Record Key: CLTR20118C074V0416W1
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: McKenzie
Last Modified: 2/14/2012

Record Key: CLTR20118C075B042LR2
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 2/14/2012

Record Key: CLTR20118C075P043XEL
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 2/14/2012

Record Key: CLTR20118C07620448F4
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 25200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Desc of Loc(Or Transported) Subs: Taylor
Last Modified: 2/14/2012

Record Key: CLTR20118C076K045NSQ
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT A
Last Modified: 2/14/2012

Record Key: CLTR20118C07770468J4
Chemical Inventory Record Id: CVTR20115K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT B
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20115K353F00LSXK
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: hydrocarbons 70%
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20115K353M00MXTF
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: n-hexane 25%
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20115K353R00N1RN
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: toluene 15%
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20115K353X00P70W
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: xylenes 12%

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20115K354300QBUG
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: benzene 5%
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20115K354P00RUQG
Chemical Inv Record Id: CVTR20115K34TM00JA97
Mix Chemical: ethylbenzene 1%
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: MX 563-6
Chemical Inv Record Id: CVTR2011694SLT00AYLU
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 507
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR2011694SMS00CT6S
Chemical Inventory Record Id: CVTR2011694SLT00AYLU
Amt Of Sub Stored Or Transported: 330

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR2011694SQ600EW0E
Chemical Inv Record Id: CVTR2011694SLT00AYLU
Mix Chemical: heavy catalytic reformed naphtha
Percentage: 70
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 64741-68-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR2011694SQF00F3NJ
Chemical Inv Record Id: CVTR2011694SLT00AYLU
Mix Chemical: straight run middle distillate
Percentage: 30
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 64741-44-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: E104N
Chemical Inv Record Id: CVTR2011694ST200GCPJ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 4661
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2011694STP00HX23

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Chemical Inventory Record Id: CVTR2011694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Jerry Jones
 Last Modified: 2/14/2012

Record Key: CLTR2011694STR00JYNS
 Chemical Inventory Record Id: CVTR2011694ST200GCPJ
 Amt Of Sub Stored Or Transported: 1040
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TJT Minerals
 Last Modified: 2/14/2012

Record Key: CLTR2011694STT00K0HR
 Chemical Inventory Record Id: CVTR2011694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Slack
 Last Modified: 2/14/2012

Record Key: CLTR2011694SU500NB4Y
 Chemical Inventory Record Id: CVTR2011694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Penny Jones
 Last Modified: 2/14/2012

Mixture:

Record Key: CMTR2011694SZG00PXMQ
 Chemical Inv Record Id: CVTR2011694ST200GCPJ
 Mix Chemical: deionized water
 Percentage: 65
 Facility Id: FATR20115K33ZQ0085EP
 Mixture Cas: 7732-18-5
 Weight/Volume: Wt
 Mixture Ehs: Not reported
 Mixture Last Modified: 2/14/2012

Record Key: CMTR2011694SZP00Q3KX
 Chemical Inv Record Id: CVTR2011694ST200GCPJ
 Mix Chemical: 1,2 ethanediol
 Percentage: 35
 Facility Id: FATR20115K33ZQ0085EP
 Mixture Cas: 107-21-1
 Weight/Volume: Wt

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Chevron HPLX Low Ash Gas Engine Oil
Chemical Inv Record Id: CVTR2011694T6700WQZR
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 3798
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2011694T7100XFCS
Chemical Inventory Record Id: CVTR2011694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 2/14/2012

Record Key: CLTR2011694T7300YH0V
Chemical Inventory Record Id: CVTR2011694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 2/14/2012

Record Key: CLTR2011694T77010LHE
Chemical Inventory Record Id: CVTR2011694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Desc of Loc(Or Transported) Subs: Slack
Last Modified: 2/14/2012

Record Key: CLTR2011694T88011GSU
Chemical Inventory Record Id: CVTR2011694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR2011694TCN012AU8
Chemical Inv Record Id: CVTR2011694T6700WQZR
Mix Chemical: highly refined mineral oil (C15-C50)
Percentage: 100
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Mobil Pegasus 805 engine oil
Chemical Inv Record Id: CVTR2011694THA016B69
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2216
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2011694TK3018W22
Chemical Inventory Record Id: CVTR2011694THA016B69
Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 2/14/2012

Record Key: CLTR20116Z3WY700A0NZ
Chemical Inventory Record Id: CVTR2011694THA016B69
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR2011694TLK019555
Chemical Inv Record Id: CVTR2011694THA016B69
Mix Chemical: benzene propanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9
branched alkyl esters
Percentage: 5
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 125643-61-0
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: HBC Rockdrill 100
Chemical Inv Record Id: CVTR2011694TQA01AD7B
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 1516
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2011694TR601B5QZ
Chemical Inventory Record Id: CVTR2011694TQA01AD7B

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR2011694TS401CZDQ
Chemical Inv Record Id: CVTR2011694TQA01AD7B
Mix Chemical: paraffinic naphthenic oil
Percentage: 100
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Triethylene Glycol
Chemical Inv Record Id: CVTR20116Z3X4300C3X5
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3079
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20116Z3X5C00D7D1
Chemical Inventory Record Id: CVTR20116Z3X4300C3X5
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture:

Record Key: CMTR20116Z3ZC0010SWK
Chemical Inv Record Id: CVTR20116Z3X4300C3X5
Mix Chemical: Triethylene glycol
Percentage: 92
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 112-27-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20116Z3ZC5011XGC
Chemical Inv Record Id: CVTR20116Z3X4300C3X5
Mix Chemical: Diethyleneglycol
Percentage: 5
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 111-46-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20116Z3ZC8012076
Chemical Inv Record Id: CVTR20116Z3X4300C3X5
Mix Chemical: Tetraethylene glycol
Percentage: 2
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 112-60-7
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20116Z3ZCB0132TV
Chemical Inv Record Id: CVTR20116Z3X4300C3X5
Mix Chemical: Ethylene glycol
Percentage: 1
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Coastal guard 50%
Chemical Inv Record Id: CVTR20116Z3XQU00S2L0
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2649
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20116Z3XSP00TP5Q
Chemical Inventory Record Id: CVTR20116Z3XQU00S2L0
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20116Z3XTG00UBZW
Chemical Inv Record Id: CVTR20116Z3XQU00S2L0
Mix Chemical: Ethylene Glycol
Percentage: 50
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: C-6002
Chemical Inv Record Id: CVTR20116Z3Y2600VWKQ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2779
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20116Z3Y4B00WRL6
Chemical Inventory Record Id: CVTR20116Z3Y2600VWKQ
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20116Z3Z5T00XEX2
Chemical Inv Record Id: CVTR20116Z3Y2600VWKQ
Mix Chemical: Aluminum Chloride
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 61789-71-7
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20116Z3Z6700YT41
Chemical Inv Record Id: CVTR20116Z3Y2600VWKQ
Mix Chemical: Methanol
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20116Z3Z6D00ZYCC
Chemical Inv Record Id: CVTR20116Z3Y2600VWKQ
Mix Chemical: Isopropanol
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: Methanol
Chemical Inv Record Id: CVTR20118BXWJW01EVJC
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 2164
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20118BXWMZ01FJ58
Chemical Inventory Record Id: CVTR20118BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 2/14/2012

Record Key: CLTR20118BXWP701GL2S
Chemical Inventory Record Id: CVTR20118BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

Record Key: CLTR20118BXWPP01H0B4
Chemical Inventory Record Id: CVTR20118BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: McKenzie
Last Modified: 2/14/2012

Record Key: CLTR20118BXWQ901JHQ4
Chemical Inventory Record Id: CVTR20118BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 2/14/2012

Record Key: CLTR20118BXWQU01KZSJ
Chemical Inventory Record Id: CVTR20118BXWJW01EVJC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20118BXWWP01L25S
Chemical Inv Record Id: CVTR20118BXWJW01EVJC
Mix Chemical: Methyl Alcohol
Percentage: 100
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: SC-112
Chemical Inv Record Id: CVTR20118BXX6801MB52
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 261
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: T
Contact Label: Not reported
Label Code: TX2011
Trade Secret: T

Chemical Inventory Location:

Record Key: CLTR20118BXXCX01N3PZ
Chemical Inventory Record Id: CVTR20118BXX6801MB52
Amt Of Sub Stored Or Transported: 35
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture:

Record Key: CMTR20118BXXSA01PPGA
Chemical Inv Record Id: CVTR20118BXX6801MB52
Mix Chemical: Heavy Aromatic Naptha
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 64741-67-9
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXXTA01QJZZ
Chemical Inv Record Id: CVTR20118BXX6801MB52
Mix Chemical: Napthalene
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 91-20-3
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXXU701RBUN
Chemical Inv Record Id: CVTR20118BXX6801MB52
Mix Chemical: Fatty Amidoamine
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXXUZ01SZWN
Chemical Inv Record Id: CVTR20118BXX6801MB52
Mix Chemical: Acid Phosphate Esters
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: MX 893-6
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 942
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20118BXYTK0236ER
Chemical Inventory Record Id: CVTR20118BXXWP01TG3F
Amt Of Sub Stored Or Transported: 115
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

Record Key: CLTR20118BXYUG024ZQL
Chemical Inventory Record Id: CVTR20118BXXWP01TG3F
Amt Of Sub Stored Or Transported: 135
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20118BXXY601USRD
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Methanol
Percentage: 70
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXXZ101VHHA
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Light Aromatic Solvent Naptha
Percentage: 5
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 64742-95-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXY3M01WGPB
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Kerosene
Percentage: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 8008-20-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXY5C01XZDL
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: 2-Butoxyethanol
Percentage: 1
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 111-76-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXYD101YMAP
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: 1,2,4-Trimethylbenzene
Percentage: 1
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 95-63-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXYGT01ZVQT
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Ethanol,2,2'-oxybis-
Percentage: 2
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 68909-77-3
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXYLA020WPR
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Fatty Acids, C18-Unsaturated,dimers
Percentage: 2
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 61788-89-4
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXYQH021JLZ
Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Isopropanol
Percentage: 1
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Record Key: CMTR20118BXYRG022D46

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Chemical Inv Record Id: CVTR20118BXXWP01TG3F
Mix Chemical: Alkylbenzenesulfonic Acid (C10-C16)
Percentage: 1
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 68584-22-5
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Facility Id: FATR20115K33ZQ0085EP
Chemical Name: P-3139
Chemical Inv Record Id: CVTR20118BZD4N001H48
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 0 - 99 pounds
Max Amount In Largest Container: 64
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/14/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20118BZD8R0021LS
Chemical Inventory Record Id: CVTR20118BZD4N001H48
Amt Of Sub Stored Or Transported: 64
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 2/14/2012

Mixture:

Record Key: CMTR20118BZDEQ00374L
Chemical Inv Record Id: CVTR20118BZD4N001H48
Mix Chemical: Solvent Naptha (petroleum), light aliphatic
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 64742-89-8
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Record Key: CMTR20118BZDGM004VL6
Chemical Inv Record Id: CVTR20118BZD4N001H48
Mix Chemical: Toluene
Percentage: Not reported
Facility Id: FATR20115K33ZQ0085EP
Mixture Cas: 108-88-3
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 2/14/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/3/2008
Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/3/2008
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/12/2009

Contact:

Contact Email: charity.fleenor@pennvirginia.com
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact Email: charity.fleenor@pennvirginia.com
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported
Modification Date: 3/8/2013

Contact:

Contact Email: sean.mahaffey@pennvirginia.com
Contact Mail Address: 840 Gessner, St. 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sean Mahaffey
Title: Envs. Specialist
Modification Date: 2/26/2013

Contact Email: sean.mahaffey@pennvirginia.com
Contact Mail Address: 840 Gessner, St. 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sean Mahaffey
Title: Envs. Specialist
Modification Date: 2/26/2013

Contact:

Contact Email: jay.mayfield@pennvirginia.com
Contact Mail Address: 1506 South FM 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Terry Thompson
Title: Drilling Superintendent
Modification Date: 3/7/2013

Contact:

Contact Email: carol.hardin@pennvirginia.com
Contact Mail Address: 1506 South 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Carol Hardin
Title: Sr. Reg. & Compliance Spec.
Modification Date: 3/7/2013

Contact:

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Contact Email: bill.kirby@pennvirginia.com
Contact Mail Address: Not reported
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Bill Kirby
Title: Production Superintendent
Modification Date: 3/8/2013

Contact Email: bill.kirby@pennvirginia.com
Contact Mail Address: Not reported
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Bill Kirby
Title: Production Superintendent
Modification Date: 3/8/2013

Chemical Inventory:

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Condensate
Chemical Inv Record Id: CVTR20125K34TM00JA97
CAS Number: 64741-47-5
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 13400
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20125K351T00KCBF
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Record Key: CLTR20128C073803ZTHR
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/7/2013

Record Key: CLTR20128C074F040V3R
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

Record Key: CLTR20128C074V0416W1
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: McKenzie
Last Modified: 3/7/2013

Record Key: CLTR20128C075B042LR2
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/7/2013

Record Key: CLTR20128C075P043XEL
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/7/2013

Record Key: CLTR20128C07620448F4
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 25200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Desc of Loc(Or Transported) Subs: Taylor
Last Modified: 3/7/2013

Record Key: CLTR20128C076K045NSQ
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT A
Last Modified: 3/7/2013

Record Key: CLTR20128C07770468J4
Chemical Inventory Record Id: CVTR20125K34TM00JA97
Amt Of Sub Stored Or Transported: 33600
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT B
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20125K353F00LSXK
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: hydrocarbons 70%
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20125K353M00MXTF
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: n-hexane 25%
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20125K353R00N1RN
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: toluene 15%
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20125K353X00P70W
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: xylenes 12%

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20125K354300QBUG
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: benzene 5%
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20125K354P00RUQG
Chemical Inv Record Id: CVTR20125K34TM00JA97
Mix Chemical: ethylbenzene 1%
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: MX 563-6
Chemical Inv Record Id: CVTR2012694SLT00AYLU
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 507
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012694SMS00CT6S
Chemical Inventory Record Id: CVTR2012694SLT00AYLU
Amt Of Sub Stored Or Transported: 330

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR2012694SQ600EW0E
Chemical Inv Record Id: CVTR2012694SLT00AYLU
Mix Chemical: heavy catalytic reformed naphtha
Percentage: 70
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 64741-68-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR2012694SQF00F3NJ
Chemical Inv Record Id: CVTR2012694SLT00AYLU
Mix Chemical: straight run middle distillate
Percentage: 30
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 64741-44-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: E104N
Chemical Inv Record Id: CVTR2012694ST200GCPJ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 4661
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012694STP00HX23

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Chemical Inventory Record Id: CVTR2012694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Jerry Jones
 Last Modified: 3/7/2013

Record Key: CLTR2012694STR00JYNS
 Chemical Inventory Record Id: CVTR2012694ST200GCPJ
 Amt Of Sub Stored Or Transported: 1040
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TJT Minerals
 Last Modified: 3/7/2013

Record Key: CLTR2012694STT00K0HR
 Chemical Inventory Record Id: CVTR2012694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Slack
 Last Modified: 3/7/2013

Record Key: CLTR2012694SU500NB4Y
 Chemical Inventory Record Id: CVTR2012694ST200GCPJ
 Amt Of Sub Stored Or Transported: 520
 Amount Units: gallons
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Penny Jones
 Last Modified: 3/7/2013

Mixture:

Record Key: CMTR2012694SZG00PXMQ
 Chemical Inv Record Id: CVTR2012694ST200GCPJ
 Mix Chemical: deionized water
 Percentage: 65
 Facility Id: FATR20125K33ZQ0085EP
 Mixture Cas: 7732-18-5
 Weight/Volume: Wt
 Mixture Ehs: Not reported
 Mixture Last Modified: 3/7/2013

Record Key: CMTR2012694SZP00Q3KX
 Chemical Inv Record Id: CVTR2012694ST200GCPJ
 Mix Chemical: 1,2 ethanediol
 Percentage: 35
 Facility Id: FATR20125K33ZQ0085EP
 Mixture Cas: 107-21-1
 Weight/Volume: Wt

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Chevron HPLX Low Ash Gas Engine Oil
Chemical Inv Record Id: CVTR2012694T6700WQZR
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 3798
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012694T7100XFCS
Chemical Inventory Record Id: CVTR2012694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/7/2013

Record Key: CLTR2012694T7300YH0V
Chemical Inventory Record Id: CVTR2012694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/7/2013

Record Key: CLTR2012694T77010LHE
Chemical Inventory Record Id: CVTR2012694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/7/2013

Record Key: CLTR2012694T88011GSU
Chemical Inventory Record Id: CVTR2012694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR2012694TCN012AU8
Chemical Inv Record Id: CVTR2012694T6700WQZR
Mix Chemical: highly refined mineral oil (C15-C50)
Percentage: 100
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Mobil Pegasus 805 engine oil
Chemical Inv Record Id: CVTR2012694THA016B69
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2216
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012694TK3018W22
Chemical Inventory Record Id: CVTR2012694THA016B69
Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/7/2013

Record Key: CLTR20126Z3WY700A0NZ
Chemical Inventory Record Id: CVTR2012694THA016B69
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR2012694TLK019555
Chemical Inv Record Id: CVTR2012694THA016B69
Mix Chemical: benzene propanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9
branched alkyl esters
Percentage: 5
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 125643-61-0
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: HBC Rockdrill 100
Chemical Inv Record Id: CVTR2012694TQA01AD7B
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 1516
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012694TR601B5QZ
Chemical Inventory Record Id: CVTR2012694TQA01AD7B

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR2012694TS401CZDQ
Chemical Inv Record Id: CVTR2012694TQA01AD7B
Mix Chemical: paraffinic naphthenic oil
Percentage: 100
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Triethylene Glycol
Chemical Inv Record Id: CVTR20126Z3X4300C3X5
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3079
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20126Z3X5C00D7D1
Chemical Inventory Record Id: CVTR20126Z3X4300C3X5
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture:

Record Key: CMTR20126Z3ZC0010SWK
Chemical Inv Record Id: CVTR20126Z3X4300C3X5
Mix Chemical: Triethylene glycol
Percentage: 92
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 112-27-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20126Z3ZC5011XGC
Chemical Inv Record Id: CVTR20126Z3X4300C3X5
Mix Chemical: Diethyleneglycol
Percentage: 5
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 111-46-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20126Z3ZC8012076
Chemical Inv Record Id: CVTR20126Z3X4300C3X5
Mix Chemical: Tetraethylene glycol
Percentage: 2
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 112-60-7
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20126Z3ZCB0132TV
Chemical Inv Record Id: CVTR20126Z3X4300C3X5
Mix Chemical: Ethylene glycol
Percentage: 1
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Coastal guard 50%
Chemical Inv Record Id: CVTR20126Z3XQU00S2L0
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2649
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20126Z3XSP00TP5Q
Chemical Inventory Record Id: CVTR20126Z3XQU00S2L0
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20126Z3XTG00UBZW
Chemical Inv Record Id: CVTR20126Z3XQU00S2L0
Mix Chemical: Ethylene Glycol
Percentage: 50
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: C-6002
Chemical Inv Record Id: CVTR20126Z3Y2600VWKQ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2779
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20126Z3Y4B00WRL6
Chemical Inventory Record Id: CVTR20126Z3Y2600VWKQ
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20126Z3Z5T00XEX2
Chemical Inv Record Id: CVTR20126Z3Y2600VWKQ
Mix Chemical: Aluminum Chloride
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 61789-71-7
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20126Z3Z6700YT41
Chemical Inv Record Id: CVTR20126Z3Y2600VWKQ
Mix Chemical: Methanol
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20126Z3Z6D00ZYCC
Chemical Inv Record Id: CVTR20126Z3Y2600VWKQ
Mix Chemical: Isopropanol
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: Methanol
Chemical Inv Record Id: CVTR20128BXWJW01EVJC
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 2164
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20128BXWMZ01FJ58
Chemical Inventory Record Id: CVTR20128BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 3/7/2013

Record Key: CLTR20128BXWP701GL2S
Chemical Inventory Record Id: CVTR20128BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

Record Key: CLTR20128BXWPP01H0B4
Chemical Inventory Record Id: CVTR20128BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: McKenzie
Last Modified: 3/7/2013

Record Key: CLTR20128BXWQ901JHQ4
Chemical Inventory Record Id: CVTR20128BXWJW01EVJC
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/7/2013

Record Key: CLTR20128BXWQU01KZSJ
Chemical Inventory Record Id: CVTR20128BXWJW01EVJC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20128BXWWP01L25S
Chemical Inv Record Id: CVTR20128BXWJW01EVJC
Mix Chemical: Methyl Alcohol
Percentage: 100
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: SC-112
Chemical Inv Record Id: CVTR20128BXX6801MB52
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 261
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: T
Contact Label: Not reported
Label Code: TX2012
Trade Secret: T

Chemical Inventory Location:

Record Key: CLTR20128BXXC01N3PZ
Chemical Inventory Record Id: CVTR20128BXX6801MB52
Amt Of Sub Stored Or Transported: 35
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture:

Record Key: CMTR20128BXXSA01PPGA
Chemical Inv Record Id: CVTR20128BXX6801MB52
Mix Chemical: Heavy Aromatic Naptha
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 64741-67-9
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXXTA01QJZZ
Chemical Inv Record Id: CVTR20128BXX6801MB52
Mix Chemical: Napthalene
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 91-20-3
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXXU701RBUN
Chemical Inv Record Id: CVTR20128BXX6801MB52
Mix Chemical: Fatty Amidoamine
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXXUZ01SZWN
Chemical Inv Record Id: CVTR20128BXX6801MB52
Mix Chemical: Acid Phosphate Esters
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Facility Id: FATR20125K33ZQ0085EP
Chemical Name: MX 893-6
Chemical Inv Record Id: CVTR20128BXXWP01TG3F
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 697
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20128BXYTK0236ER
Chemical Inventory Record Id: CVTR20128BXXWP01TG3F
Amt Of Sub Stored Or Transported: 100
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20128BXXY601USRD
Chemical Inv Record Id: CVTR20128BXXWP01TG3F
Mix Chemical: Methanol
Percentage: 70
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXXZ101VHHA
Chemical Inv Record Id: CVTR20128BXXWP01TG3F
Mix Chemical: Light Aromatic Solvent Naptha
Percentage: 10
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 64742-95-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXY3M01WGPB
Chemical Inv Record Id: CVTR20128BXXWP01TG3F
Mix Chemical: Kerosene
Percentage: 5
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 8008-20-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BXY5C01XZDL
Chemical Inv Record Id: CVTR20128BXXWP01TG3F
Mix Chemical: 2-Butoxyethanol
Percentage: 5

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	111-76-2
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Record Key:	CMTR20128BXYD101YMAP
Chemical Inv Record Id:	CVTR20128BXXWP01TG3F
Mix Chemical:	1,2,4-Trimethylbenzene
Percentage:	5
Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	95-63-6
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Record Key:	CMTR20128BXYGT01ZVQT
Chemical Inv Record Id:	CVTR20128BXXWP01TG3F
Mix Chemical:	Ethanol,2,2'-oxybis-
Percentage:	2
Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	68909-77-3
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Record Key:	CMTR20128BXYLA020WPR
Chemical Inv Record Id:	CVTR20128BXXWP01TG3F
Mix Chemical:	Fatty Acids, C18-Unsaturated,dimers
Percentage:	1
Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	61788-89-4
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Record Key:	CMTR20128BXYQH021JLZ
Chemical Inv Record Id:	CVTR20128BXXWP01TG3F
Mix Chemical:	Isopropanol
Percentage:	1
Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	67-63-0
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Record Key:	CMTR20128BXYRG022D46
Chemical Inv Record Id:	CVTR20128BXXWP01TG3F
Mix Chemical:	Alkylbenzenesulfonic Acid (C10-C16)
Percentage:	1
Facility Id:	FATR20125K33ZQ0085EP
Mixture Cas:	68584-22-5
Weight/Volume:	Wt
Mixture Ehs:	Not reported
Mixture Last Modified:	3/7/2013
Facility Id:	FATR20125K33ZQ0085EP

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Chemical Name: P-3139
Chemical Inv Record Id: CVTR20128BZD4N001H48
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 0 - 99 pounds
Max Amount In Largest Container: 64
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20128BZD8R0021LS
Chemical Inventory Record Id: CVTR20128BZD4N001H48
Amt Of Sub Stored Or Transported: 64
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20128BZDEQ00374L
Chemical Inv Record Id: CVTR20128BZD4N001H48
Mix Chemical: Solvent Naptha (petroleum), light aliphatic
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 64742-89-8
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Record Key: CMTR20128BZDGM004VL6
Chemical Inv Record Id: CVTR20128BZD4N001H48
Mix Chemical: Toluene
Percentage: Not reported
Facility Id: FATR20125K33ZQ0085EP
Mixture Cas: 108-88-3
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/12/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/3/2008
Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/3/2008

Contact:

Contact Email: charity.fleenor@pennvirginia.com
Contact Mail Address: Three Radnor Corporate Center, Suite 300, 100 Matsonford Road
Contact City/State/Zip: Radnor, PA 19087
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: Charity Fleenor
Title: Safety & Environmental Engineer
Modification Date: 1/5/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 840 Gessner, Suite 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Penn Virginia Oil & Gas, LP
Title: Not reported
Modification Date: 4/4/2011

Contact:

Contact Email: amanda.wood@pennvirginia.com
Contact Mail Address: 840 Gessner, St. 800
Contact City/State/Zip: Houston, TX 77024
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Amanda Wood
Title: Envs. Specialist
Modification Date: 1/22/2008

Contact:

Contact Email: jay.mayfield@pennvirginia.com
Contact Mail Address: 1506 South FM 2199
Contact City/State/Zip: Scottsville, TX 75688
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Contact Type 1:	Emergency Contact
Contact Name:	Terry Thompson
Title:	Drilling Superintendent
Modification Date:	4/4/2011

Contact:

Contact Email:	carol.hardin@pennvirginia.com
Contact Mail Address:	1506 South 2199
Contact City/State/Zip:	Scottsville, TX 75688
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Carol Hardin
Title:	Sr. Reg. & Compliance Spec.
Modification Date:	4/4/2011

Contact:

Contact Email:	bill.kirby@pennvirginia.com
Contact Mail Address:	Not reported
Contact City/State/Zip:	Houston, TX 77024
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Bill Kirby
Title:	Production Superintendent
Modification Date:	4/4/2011

Chemical Inventory:

Facility Id:	FATR20105K33ZQ0085EP
Chemical Name:	Condensate
Chemical Inv Record Id:	CVTR20105K34TM00JA97
CAS Number:	64741-47-5
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	1,000,000 - 9,999,999 pounds
Max Daily Amount:	1,000,000 - 9,999,999 pounds
Max Amount In Largest Container:	112056
Chronic Health Risks:	T
EHS Substance:	Not reported
Last Modified:	4/2/2011
Days On Site:	365
Fire Hazard:	T
Gas:	Not reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2010
Trade Secret:	Not reported

Chemical Inventory Location:

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Record Key: CLTR20105K351T00KCBF
Chemical Inventory Record Id: CVTR20105K34TM00JA97
Amt Of Sub Stored Or Transported: 392400
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tank Batteries
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR20105K353F00LSXK
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: hydrocarbons 70%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20105K353M00MXTF
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: n-hexane 25%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20105K353R00N1RN
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: toluene 15%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20105K353X00P70W
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: xylenes 12%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20105K354300QBUG
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: benzene 5%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20105K354P00RUQG
Chemical Inv Record Id: CVTR20105K34TM00JA97
Mix Chemical: ethylbenzene 1%
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: SS 5189
Chemical Inv Record Id: CVTR20105LCMHD01TS3L
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2187
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20105LCMJP01UVLV
Chemical Inventory Record Id: CVTR20105LCMHD01TS3L
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR20105LCWHP002Q5Y
Chemical Inv Record Id: CVTR20105LCMHD01TS3L
Mix Chemical: methyl alcohol
Percentage: 100

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: MX 563-6
Chemical Inv Record Id: CVTR2010694SLT00AYLU
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 4703
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2010694SMQ00BRPA
Chemical Inventory Record Id: CVTR2010694SLT00AYLU
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 4/2/2011

Record Key: CLTR2010694SMS00CT6S
Chemical Inventory Record Id: CVTR2010694SLT00AYLU
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR2010694SQ600EW0E
Chemical Inv Record Id: CVTR2010694SLT00AYLU

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mix Chemical: heavy catalytic reformed naphtha
Percentage: 70
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 64741-68-0
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR2010694SQF00F3NJ
Chemical Inv Record Id: CVTR2010694SLT00AYLU
Mix Chemical: straight run middle distillate
Percentage: 30
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 64741-44-2
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: E 104N
Chemical Inv Record Id: CVTR2010694ST200GCPJ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 9530
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2010694STP00HX23
Chemical Inventory Record Id: CVTR2010694ST200GCPJ
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 4/2/2011

Record Key: CLTR2010694STR00JYNS
Chemical Inventory Record Id: CVTR2010694ST200GCPJ

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amt Of Sub Stored Or Transported: 1040
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: T JT Minerals
Last Modified: 4/2/2011

Record Key: CLTR2010694STT00K0HR
Chemical Inventory Record Id: CVTR2010694ST200GCPJ
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 4/2/2011

Record Key: CLTR2010694SU500NB4Y
Chemical Inventory Record Id: CVTR2010694ST200GCPJ
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR2010694SZG00PXMJQ
Chemical Inv Record Id: CVTR2010694ST200GCPJ
Mix Chemical: deionized water
Percentage: 65
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 7732-18-5
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR2010694SZP00Q3KX
Chemical Inv Record Id: CVTR2010694ST200GCPJ
Mix Chemical: 1,2 ethanediol
Percentage: 35
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: Chevron HDAX Low Ash Gas Engine Oil
Chemical Inv Record Id: CVTR2010694T6700WQZR
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Max Amount In Largest Container: 7623
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2010694T7100XFCS
Chemical Inventory Record Id: CVTR2010694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Jerry Jones
Last Modified: 4/2/2011

Record Key: CLTR2010694T7300YH0V
Chemical Inventory Record Id: CVTR2010694T6700WQZR
Amt Of Sub Stored Or Transported: 1040
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJJT Minerals
Last Modified: 4/2/2011

Record Key: CLTR2010694T77010LHE
Chemical Inventory Record Id: CVTR2010694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Slack
Last Modified: 4/2/2011

Record Key: CLTR2010694T88011GSU
Chemical Inventory Record Id: CVTR2010694T6700WQZR
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Last Modified: 4/2/2011

Mixture:

Record Key: CMTR2010694TCN012AU8
Chemical Inv Record Id: CVTR2010694T6700WQZR
Mix Chemical: highly refined mineral oil (C15-C50)
Percentage: 100
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: Mobil Pegasus 805 engine oil
Chemical Inv Record Id: CVTR2010694THA016B69
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3853
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2010694TJY017S73
Chemical Inventory Record Id: CVTR2010694THA016B69
Amt Of Sub Stored Or Transported: 520
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TJT Minerals
Last Modified: 4/2/2011

Record Key: CLTR2010694TK3018W22
Chemical Inventory Record Id: CVTR2010694THA016B69
Amt Of Sub Stored Or Transported: 200
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 4/2/2011

Record Key: CLTR20106Z3WY700A0NZ
Chemical Inventory Record Id: CVTR2010694THA016B69
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR2010694TLK019555
Chemical Inv Record Id: CVTR2010694THA016B69
Mix Chemical: benzene propanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9
branched alkyl esters
Percentage: 5
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 125643-61-0
Weight/Volume: Vol
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: HBC Rockdrill 100
Chemical Inv Record Id: CVTR2010694TQA01AD7B
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 1516
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2010694TR601B5QZ
Chemical Inventory Record Id: CVTR2010694TQA01AD7B
Amt Of Sub Stored Or Transported: 200

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR2010694TS401CZDQ
Chemical Inv Record Id: CVTR2010694TQA01AD7B
Mix Chemical: paraffinic naphthenic oil
Percentage: 100
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: Not reported
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: Triethylene Glycol
Chemical Inv Record Id: CVTR20106Z3X4300C3X5
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 3079
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106Z3X5C00D7D1
Chemical Inventory Record Id: CVTR20106Z3X4300C3X5
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Penny Jones
Last Modified: 4/2/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture:

Record Key: CMTR20106Z3ZC0010SWK
Chemical Inv Record Id: CVTR20106Z3X4300C3X5
Mix Chemical: Triethylene glycol
Percentage: 92
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 112-27-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20106Z3ZC5011XGC
Chemical Inv Record Id: CVTR20106Z3X4300C3X5
Mix Chemical: Diethyleneglycol
Percentage: 5
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 111-46-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20106Z3ZC8012076
Chemical Inv Record Id: CVTR20106Z3X4300C3X5
Mix Chemical: Tetraethylene glycol
Percentage: 2
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 112-60-7
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20106Z3ZCB0132TV
Chemical Inv Record Id: CVTR20106Z3X4300C3X5
Mix Chemical: Ethylene glycol
Percentage: 1
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: Coastal guard 50%
Chemical Inv Record Id: CVTR20106Z3XQU00S2L0
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2649
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106Z3XSP00TP5Q
Chemical Inventory Record Id: CVTR20106Z3XQU00S2L0
Amt Of Sub Stored Or Transported: 300
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Steeg
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR20106Z3XTG00UBZW
Chemical Inv Record Id: CVTR20106Z3XQU00S2L0
Mix Chemical: Ethylene Glycol
Percentage: 50
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 107-21-1
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Facility Id: FATR20105K33ZQ0085EP
Chemical Name: C-6002
Chemical Inv Record Id: CVTR20106Z3Y2600VWKQ
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 2779
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/2/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106Z3Y4B00WRL6
Chemical Inventory Record Id: CVTR20106Z3Y2600VWKQ
Amt Of Sub Stored Or Transported: 330
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Boomer
Last Modified: 4/2/2011

Mixture:

Record Key: CMTR20106Z3Z5T00XEX2
Chemical Inv Record Id: CVTR20106Z3Y2600VWKQ
Mix Chemical: Aluminum Chloride
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 61789-71-7
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20106Z3Z6700YT41
Chemical Inv Record Id: CVTR20106Z3Y2600VWKQ
Mix Chemical: Methanol
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 67-56-1
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Record Key: CMTR20106Z3Z6D00ZYCC
Chemical Inv Record Id: CVTR20106Z3Y2600VWKQ
Mix Chemical: Isopropanol
Percentage: Not reported
Facility Id: FATR20105K33ZQ0085EP
Mixture Cas: 67-63-0
Weight/Volume: Not reported
Mixture Ehs: Not reported
Mixture Last Modified: 4/2/2011

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

Notes: Please contact Carol Hardin at (903) 649-2904 for directions to each specific tank battery.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHANY AREA 3 (Continued)**S109174884**

Validation: This facility passed all validation checks.

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**WASKOM MIDSTREAM LLC - MOORINGSPORT COMPRESSOR STA
5 MI SW OF
MOORINGSPORT, LA 71060**

**LA AIRS S123472956
N/A**

AIRS:

Name: WASKOM MIDSTREAM LLC - MOORINGSPORT COMPRESSOR STATION
Address: 5 MI SW OF
Address 2: Not reported
Address 3: Not reported
City,State,Zip: MOORINGSPORT, LA 71060
Latitude: 32.64454400
Longitude: -94.02812800
AI No#: 31720
Region Code: Northwest

Permits:

Permit Number: 0500-00104-01
Permit Type Desc: State permit (unspecified)
Activity No#: PER19980002
Title Desc: MOORINGSPORT COMPRESSOR STA
Mailing Address: PO Box 24300 M/C LS700
Mailing Address2: Not reported
Mailing City/State/Zip: Oklahoma City, OK 73124
Issue Date: 11/25/1998
Expiration Date: 05/07/2003
Effective End Date: 05/07/2003
Effective Flag: N
Extended Flag: N

Permit Number: 0500-00104-02
Permit Type Desc: Minor Source/Small Source Mod
Activity No#: PER20030001
Title Desc: Per/entire facility
Mailing Address: PO Box 24300 M/C LS700
Mailing Address2: Not reported
Mailing City/State/Zip: Oklahoma City, OK 73124
Issue Date: 05/07/2003
Expiration Date: 04/30/2013
Effective End Date: 04/30/2013
Effective Flag: N
Extended Flag: N

Permit Number: 0500-00104-03
Permit Type Desc: Minor Source/Small Source Mod
Activity No#: PER20130001
Title Desc: Per-Entire Facility
Mailing Address: PO Box 24300 M/C LS700
Mailing Address2: Not reported
Mailing City/State/Zip: Oklahoma City, OK 73124
Issue Date: 04/30/2013
Expiration Date: 09/02/2015
Effective End Date: 09/02/2015
Effective Flag: N
Extended Flag: N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WASKOM MIDSTREAM LLC - MOORINGSPORT COMPRESSOR STATION (Continued)**S123472956**

Permit Number: 0500-00104-04
Permit Type Desc: Minor Source/Small Source Mod
Activity No#: PER20150001
Title Desc: Per-Entire Facility
Mailing Address: PO Box 24300 M/C LS700
Mailing Address2: Not reported
Mailing City/State/Zip: Oklahoma City, OK 73124
Issue Date: 09/02/2015
Expiration Date: 09/02/2025
Effective End Date: 09/02/2025
Effective Flag: Y
Extended Flag: Y

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HEAD SWDLA UIC S109975713
N/A

, LA

UIC:

Name: HEAD SWD
Address: Not reported
City,State,Zip: LA
Location: Not reported
Org Id: 2890
Org Oper Name: J. C. GOODWILL
Field Id: 2152
Field Name: CADDO PINE ISLAND
Well Class: II
Well Class Type Code Description: PRODUCED SALT WATER
API Num: 17017036350000
Wells Serial Num: 54704
Well Num: 001
Section: 017
Township: 19N
Well Range: 16W
Parish Code: 09
Well Status Code: 09
Well Status Code Description: ACTIVE- INJECTION
Well Status Date: 08/14/1982
Address1: Not reported
Address2: Not reported
Address2: Not reported
Permit Date: 12/06/1954
Effective Date: 01/01/2003
Meridian: W
Field District Name: Shreveport
Field Area Code: Onshore
Product Type Code: 00
Product Type Code Description: NO PRODUCT SPECIFIED
Measured Depth: 2300
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
G UTMX: Not reported
G UTMY: Not reported
G LATY: 32.6413525

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HEAD SWD (Continued)

S109975713

G LONGX: -94.031092
 Legend: 09II5
 Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=54704
 Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=54704>
 Upper Perf: 907;907;2300
 Lower Perf: 912;912;2322

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SNIDER INDUSTRIES 1

TX TIER 2 S110410883
N/A

KARNACK, TX 75661

TIER 2:

Facility Id/Name: FATR201268XVKQ05B7KM/SNIDER INDUSTRIES 1
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 02/18/2013
 Mailing Address: Not reported
 Mailing City/State/Country: Not reported
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: 0
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Debbie Bedingfield
 Latitude: 32.63982
 Longitude: -94.06649
 Lat/Long Location Desc: ST - Storage Tank
 Lat/Long Method: G0 - GPS (Other)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR200968XVKQ05B7KM/SNIDER INDUSTRIES 1
 Reporting Year: 2009
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/24/2010
 Date Tier 2 Signed: 01/19/2010
 Mailing Address: Not reported
 Mailing City/State/Country: Not reported
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: 0
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Debbie Bedingfield, Env. Tech.
 Latitude: 32.63982

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S110410883**

Longitude: -94.06649
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S110410883**

Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR200968XVKQ05B7KM
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR200968XVKQ05J7TW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/16/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200968XVKQ05K7UU
Chemical Inventory Record Id: CVTR200968XVKQ05J7TW
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/16/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S110410883**

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 3/9/2013

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S110410883**

Title: Mgr - EHS & Regulatory Affairs
Modification Date: 4/26/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Chemical Inventory:

Facility Id: FATR201268XVKQ05B7KM
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201268XVKQ05J7TW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/8/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S110410883**

Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201268XVKQ05K7UU
Chemical Inventory Record Id: CVTR201268XVKQ05J7TW
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

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SNIDER INDUSTRIES 1**TX TIER 2 S109716525****N/A****KARNACK, TX 75661**

TIER 2:

Facility Id/Name: FATR201168XVKQ05B7KM/SNIDER INDUSTRIES 1
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 01/16/2012
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.63982
Longitude: -94.06649
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR201068XVKQ05B7KM/SNIDER INDUSTRIES 1
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 01/18/2011
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.63982
Longitude: -94.06649
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR200868XVKQ05B7KM/SNIDER INDUSTRIES 1
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 1/6/2009
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: JAMES SMITH ENV. TECH.
Latitude: 32.63982
Longitude: -94.06649
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2011

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 4/4/2011

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 4/4/2011

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 4/4/2011

Chemical Inventory:
Facility Id: FATR201068XVKQ05B7KM
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201068XVKQ05J7TW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/22/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR201068XVKQ05K7UU
Chemical Inventory Record Id: CVTR201068XVKQ05J7TW
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/22/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Modification Date: 2/17/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Chemical Inventory:

Facility Id: FATR201168XVKQ05B7KM
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201168XVKQ05J7TW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SNIDER INDUSTRIES 1 (Continued)**S109716525**

Last Modified: 2/17/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201168XVKQ05K7UU
Chemical Inventory Record Id: CVTR201168XVKQ05J7TW
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/17/2012

Notes: Not reported
Validation: Not reported

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MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A1
FROM I-20 N. ON FM 9; E ON HWY 80 BACK TO FM 9 TURN N ON FM9
KARMACK, TX 75561

TX TIER 2 S111057158
N/A

TIER 2:

Facility Id: FATR20127RKRP0013KB
Facility Name: MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/1/2013
Mailing Address: 525 Milam St
Mailing City/State/Country: Shreveport, LA USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 50
Number Of Employess On Site: 3
Site Map: Not reported
Fire District: Not reported
Submitted By: Brandon Ivey
Latitude: 32.639700
Longitude: -94.141751
Lat/Long Location Desc: Not reported
Lat/Long Method: I1 - Interpolation (Map)
Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id: FATR20117RKRPN0013KB
Facility Name: MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 1/23/2012
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 50
Number Of Employess On Site: 3
Site Map: Not reported
Fire District: Not reported
Submitted By: Julie Lang
Latitude: 32.639700
Longitude: -94.141751
Lat/Long Location Desc: Not reported
Lat/Long Method: I1 - Interpolation (Map)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id: FATR20107RKRPN0013KB
Facility Name: MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 2/24/2011
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 50
Number Of Employess On Site: 3
Site Map: Not reported
Fire District: Not reported
Submitted By: Julie Lang, Manager of Environmental Compliance
Latitude: 32.639700
Longitude: -94.141751

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Lat/Long Location Desc:	Not reported
Lat/Long Method:	I1 - Interpolation (Map)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	213112
Id Type:	NAICS
Description:	Not reported
Last Modified:	2/28/2011

Contact:

Contact Email:	SCOTT.TERBROCK@CENTERPOINTENERGY.COM
Contact Mail Address:	Not reported
Contact City/State/Zip:	St. Louis, MO 63144
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Type 2:	Emergency Contact
Contact Name:	Scott Terbrock
Title:	DIRECTOR OF GAS CONTROL
Modification Date:	2/24/2013

Contact Email:	SCOTT.TERBROCK@CENTERPOINTENERGY.COM
Contact Mail Address:	Not reported
Contact City/State/Zip:	St. Louis, MO 63144
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Type 2:	Emergency Contact
Contact Name:	Scott Terbrock
Title:	DIRECTOR OF GAS CONTROL
Modification Date:	2/24/2013

Contact:

Contact Email:	bud.pylant@centerpointenergy.com
Contact Mail Address:	525 MILAM
Contact City/State/Zip:	SHREVEPORT, LA 71101
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Type 2:	Emergency Contact
Contact Name:	Bud Pylant
Title:	Southern Area Director
Modification Date:	2/24/2013

Contact Email:	bud.pylant@centerpointenergy.com
Contact Mail Address:	525 MILAM
Contact City/State/Zip:	SHREVEPORT, LA 71101
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Contact Type 2: Emergency Contact
Contact Name: Bud Pylant
Title: Southern Area Director
Modification Date: 2/24/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 525 Milam St.
Contact City/State/Zip: Shreveport, LA 71101
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: CenterPoint Energy
Title: Not reported
Modification Date: 2/24/2013

Contact Email: Not reported
Contact Mail Address: 525 Milam St.
Contact City/State/Zip: Shreveport, LA 71101
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: CenterPoint Energy
Title: Not reported
Modification Date: 2/24/2013

Chemical Inventory:

Facility Id: FATR20127RKRPN0013KB
Chemical Name: Natrual Gas, Raw Liquid Mix
Chemical Inv Record Id: CVTR20127RKRPN0063RR
CAS Number: 64741-48-6
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 29631
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20127RKRPN0073S7

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Chemical Inventory Record Id: CVTR20127RKRPN0063RR
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 2
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Northwest Corner of Station
 Last Modified: 2/23/2013

Notes: Not reported
 Validation: Not reported

Facility Info:

Id: 213112
 Id Type: NAICS
 Description: Not reported
 Last Modified: 2/28/2011

Contact:

Contact Email: jlang@prismgas.com
 Contact Mail Address: 2350 Airport FWY, Suite 505
 Contact City/State/Zip: Bedford 76022
 Contact Mail Country: USA
 Contact Type 1: Submitter
 Contact Name: Julie Lang
 Title: Environmental Mgr
 Modification Date: 2/24/2011

Contact Email: jlang@prismgas.com
 Contact Mail Address: 2350 Airport FWY, Suite 505
 Contact City/State/Zip: Bedford 76022
 Contact Mail Country: USA
 Contact Type 1: Submitter
 Contact Name: Julie Lang
 Title: Environmental Mgr
 Modification Date: 2/24/2011

Contact:

Contact Email: Not reported
 Contact Mail Address: 14364 FM Rd 125 South
 Contact City/State/Zip: Bivins, TX 75555
 Contact Mail Country: USA
 Contact Type 1: Owner / Operator
 Contact Name: McLeod Gas Gathering and Processing Co., L.L.C.
 Title: Sr. V
 Modification Date: 2/6/2012

Contact Email: Not reported
 Contact Mail Address: 14364 FM Rd 125 South
 Contact City/State/Zip: Bivins, TX 75555
 Contact Mail Country: USA
 Contact Type 1: Owner / Operator
 Contact Name: McLeod Gas Gathering and Processing Co., L.L.C.
 Title: Sr. V

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Modification Date: 2/6/2012

Contact:

Contact Email: dbailey@prismgas.com
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Dave Bailey
Title: Not reported
Modification Date: 2/6/2012

Contact Email: dbailey@prismgas.com
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Dave Bailey
Title: Not reported
Modification Date: 2/6/2012

Chemical Inventory:

Facility Id: FATR20117RKRP0013KB
Chemical Name: Natural Gas, Raw Liquid Mix
Chemical Inv Record Id: CVTR20117RKRP0063RR
CAS Number: 64741-48-6
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 29631
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/6/2012
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20117RKRP0073S7
Chemical Inventory Record Id: CVTR20117RKRP0063RR
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Northwest Corner of Station
Last Modified: 2/6/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 213112
Id Type: NAICS
Description: Not reported
Last Modified: 2/28/2011

Contact:

Contact Email: jlang@prismgas.com
Contact Mail Address: 2350 Airport FWY, Suite 505
Contact City/State/Zip: Bedford 76022
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Julie Lang
Title: Environmental Mgr
Modification Date: 2/24/2011

Contact:

Contact Email: mkyle@prismgas.com
Contact Mail Address: 155 Private Rd. 1133
Contact City/State/Zip: Waskom 75692
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Mike Kyle
Title: Area Manager
Modification Date: 3/11/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 14364 FM Rd 125 South
Contact City/State/Zip: Bivins, TX 75555
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: McLeod Gas Gathering and Processing Co., L.L.C.
Title: Sr. V
Modification Date: 3/11/2011

Chemical Inventory:

Facility Id: FATR20107RKRPN0013KB
Chemical Name: Natrual Gas, Raw Liquid Mix
Chemical Inv Record Id: CVTR20107RKRPN0063RR
CAS Number: 64741-48-6
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 (Continued)**S111057158**

Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 41504
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/11/2011
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20107RKRPN0073S7
Chemical Inventory Record Id: CVTR20107RKRPN0063RR
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Northwest Corner of Station
Last Modified: 3/11/2011

Notes: Not reported
Validation: Not reported

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A141 STATION
FROM I-20 HEAD NORTH ON FM9, EAST ON HWY 80 BACK TO FM9, CON
KARNACK, TX 75561

TX TIER 2 S109701987
N/A

TIER 2:

Facility Id/Name: FATR20084YQ90C00GTSU/A141 STATION
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/17/2009
Mailing Address: 2350 Airport Freeway, Suite 505
Mailing City/State/Country: Bedford, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 16.66
Number Of Employess On Site: 4
Site Map: Not reported
Fire District: Not reported
Submitted By: Julie Lang, Manager of Regulatory Compliance
Latitude: 32.639700
Longitude: 94.121751

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

A141 STATION (Continued)**S109701987**

Lat/Long Location Desc: UN - Unknown
Lat/Long Method: I1 - Interpolation (Map)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

72

**MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A1
FROM I-20 HEAD NORTH ON FM9, EAST ON HWY 80 BACK TO FM9, CON
KARNACK, TX 75561**

**TX TIER 2 S108877687
N/A**

TIER 2:

Facility Id: FATR20064YQ90C00GTSU
Facility Name: MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 STATION
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 2/22/2007
Mailing Address: 2350 Airport Freeway, Suite 505
Mailing City/State/Country: Bedford, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 60
Number Of Employess On Site: 4
Site Map: Not reported
Fire District: Not reported
Submitted By: William C. Allison, Manager of Regulatory Affairs
Latitude: 32.639700
Longitude: 94.121751
Lat/Long Location Desc: UN - Unknown
Lat/Long Method: I1 - Interpolation (Map)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

72	MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A1 FROM I-20 HEAD NORTH ON FM9, EAST ON HWY 80 BACK TO FM9, CON KARNACK, TX 75561	TX TIER 2	S109190607 N/A

TIER 2:

Facility Id:	FATR20074YQ90C00GTSU
Facility Name:	MCLEOD GAS GATHERING & PROCESSING CO., L.L.C. - A141 STATION
Reporting Year:	2007
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	8/5/2008
Date Tier 2 Signed:	1/24/2008
Mailing Address:	2350 Airport Freeway, Suite 505
Mailing City/State/Country:	Bedford, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	Not reported
State Fees Total:	60
Number Of Employess On Site:	4
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Craig Allison
Latitude:	32.639700
Longitude:	94.121751
Lat/Long Location Desc:	UN - Unknown
Lat/Long Method:	I1 - Interpolation (Map)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Notes:	Not reported
Validation:	Not reported

73	GARDNER SWD LA	LA UIC	S109974603 N/A

UIC:

Name:	GARDNER SWD
Address:	Not reported
City,State,Zip:	LA
Location:	Not reported
Org Id:	B025
Org Oper Name:	BRIDGES DRILLING
Field Id:	6220
Field Name:	LONGWOOD
Well Class:	II
Well Class Type Code Description:	PRODUCED SALT WATER
API Num:	17017036380000
Wells Serial Num:	66859
Well Num:	003
Section:	017
Township:	19N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GARDNER SWD (Continued)**S109974603**

Well Range: 16W
 Parish Code: 09
 Well Status Code: 29
 Well Status Code Description: DRY AND PLUGGED
 Well Status Date: 10/06/2014
 Address1: Not reported
 Address2: Not reported
 Address2: Not reported
 Permit Date: 07/09/1957
 Effective Date: 10/06/2014
 Meridian: W
 Field District Name: Shreveport
 Field Area Code: Onshore
 Product Type Code: 00
 Product Type Code Description: NO PRODUCT SPECIFIED
 Measured Depth: 2425
 Longitude Degrees: Not reported
 Longitude Minutes: Not reported
 Longitude Seconds: Not reported
 Latitude Degrees: Not reported
 Latitude Minutes: Not reported
 Latitude Seconds: Not reported
 G UTMX: Not reported
 G UTMY: Not reported
 G LATY: 32.6395515
 G LONGX: -94.020991
 Legend: 2900
 Hyperlink: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66859
 Doc Access: <http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66859>
 Upper Perf: 2330;2310
 Lower Perf: 2370;2320

74

DEVON ENERGY - JONES 1-H**TX TIER 2 S113689639****N/A****KARNACK, TX 75661****TIER 2:**

Facility Id/Name: FATR2012930AYZ7ZYKYE/DEVON ENERGY - JONES 1-H
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 2/4/2013
 Mailing Address: 333 WEST SHERIDAN AVENUE
 Mailing City/State/Country: OKLAHOMA CITY, OK USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Marshall Fire Department
 Submitted By: SCOTT BABER
 Latitude: 32.6342
 Longitude: -94.19861
 Lat/Long Location Desc: WL - Well
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - JONES 1-H (Continued)**S113689639**

Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/31/2013
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/31/2013
Id: 67266551
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/31/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact:

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - JONES 1-H (Continued)**S113689639**

Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR2012930AYZ7ZYKYE
Chemical Name: CONDENSATE (SWEET)
Chemical Inv Record Id: CVTR2012930AYZ804KZT
CAS Number: 68919-39-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/22/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930AYZ805L08
Chemical Inventory Record Id: CVTR2012930AYZ804KZT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - JONES 1-H (Continued)**S113689639**

Amt Of Sub Stored Or Transported: 90000
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/22/2013

 Facility Id: FATR2012930AYZ7ZYKYE
 Chemical Name: CRUDE OIL
 Chemical Inv Record Id: CVTR2012930AYZ806L1M
 CAS Number: 8002-05-9
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 5
 Max Daily Amount: 5
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: Not reported
 Last Modified: 2/22/2013
 Days On Site: 365
 Fire Hazard: T
 Gas: Not reported
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2012
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930AYZ807L23
 Chemical Inventory Record Id: CVTR2012930AYZ806L1M
 Amt Of Sub Stored Or Transported: 90000
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/22/2013

Notes: Not reported
 Validation: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

75 DAVIDSON & TWYMAN LEASES

TX TIER 2 S111056439
N/A

WASKOM, TX 75692

TIER 2:

Facility Id/Name:	FATR20107RGKC80013KL/DAVIDSON & TWYMAN LEASES
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	1-11-2011
Mailing Address:	401 Lueda
Mailing City/State/Country:	Ft. Worth, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Mark Smith-President
Latitude:	32.6329
Longitude:	94.1125
Lat/Long Location Desc:	LF - Loading Facility
Lat/Long Method:	G1 - GPS (Static)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	211111
Id Type:	NAICS
Description:	Crude Petroleum and Natural Gas Extraction
Last Modified:	02/27/2011
Id:	Not reported
Id Type:	Not reported
Description:	Not reported
Last Modified:	02/27/2011
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	02/27/2011

Contact:

Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Mark Smith
Title:	President
Modification Date:	4/4/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DAVIDSON & TWYMAN LEASES (Continued)**S111056439**

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: David Graves
Title: pumper
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 401 Lueda
Contact City/State/Zip: Ft. Worth, TX 76104
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: M.E. Operating & Services, Inc.
Title: Not reported
Modification Date: 4/4/2011

Chemical Inventory:

Facility Id: FATR20107RGKC80013KL
Chemical Name: CRUDE OIL, PETROLEUM, [FLAMMABLE LIQUID LABEL]
Chemical Inv Record Id: CVTR20107RGKC80083S0
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/4/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20107RGKC80093TD
Chemical Inventory Record Id: CVTR20107RGKC80083S0
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DAVIDSON & TWYMAN LEASES (Continued)**S111056439**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: throughout facility
Last Modified: 4/4/2011

Notes: Not reported
Validation: Not reported

76**JOHNSON 3****TX TIER 2 S110398527****N/A****RURAL, TX 11111****TIER 2:**

Facility Id/Name: FATR2009E00379244842/JOHNSON 3
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/22/2010
Mailing Address: P.O. Box 70
Mailing City/State/Country: Jonesville, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Bryan Nelson QHSE Manager
Latitude: 32.6308
Longitude: 94.0835
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/14/2010
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/14/2010
Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/14/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S110398527**

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Justin Thompson
Title: Sr. EHS Technician
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR2009E00379244842
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2009E02146583998
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 2/14/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: Not reported
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E02146584111
Chemical Inventory Record Id: CVTR2009E02146583998
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S110398527**

Number Code/Storage Temperature: 5
 Desc of Loc(Or Transported) Subs: PRODUCTION
 Last Modified: 2/14/2010

 Facility Id: FATR2009E00379244842
 Chemical Name: SURFACTANTS, FLAMMABLE
 Chemical Inv Record Id: CVTR2009E02146583999
 CAS Number: Not reported
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 1,000 - 9,999 pounds
 Max Daily Amount: 1,000 - 9,999 pounds
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: F
 Last Modified: 2/14/2010
 Days On Site: 365
 Fire Hazard: T
 Gas: F
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: F
 Pure Form: T
 Reactive Hazard: F
 Solid: F
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: Not reported
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E02146584113
 Chemical Inventory Record Id: CVTR2009E02146583999
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: Not reported
 Type Of Storage: Steel drum
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: DRILLING, PRODUCTION, WORKOVER/COMPLETION
 Last Modified: 2/14/2010

Record Key: CLTR2009E02146584113
 Chemical Inventory Record Id: CVTR2009E02146583999
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: Not reported
 Type Of Storage: Can
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: DRILLING, PRODUCTION, WORKOVER/COMPLETION
 Last Modified: 2/14/2010

Record Key: CLTR2009E02146584113
 Chemical Inventory Record Id: CVTR2009E02146583999
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: Not reported
 Type Of Storage: Other
 Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S110398527**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: DRILLING, PRODUCTION, WORKOVER/COMPLETION
Last Modified: 2/14/2010

Facility Id: FATR2009E00379244842
Chemical Name: SOLVENTS
Chemical Inv Record Id: CVTR2009E02146584000
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 2/14/2010
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: Not reported
Trade Secret: Not reported

Notes: Not reported
Validation: Not reported

76

JOHNSON 3TX TIER 2 S111058947
N/A**WASKOM, TX 75692****TIER 2:**

Facility Id/Name: FATR2012E00379244842/JOHNSON 3
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/19/2013
Mailing Address: 12377 Merit Drive, Suite 1700
Mailing City/State/Country: Dallas, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Toby Burgin Environmental Manager
Latitude: 32.6308
Longitude: -94.0835
Lat/Long Location Desc: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2011E00379244842/JOHNSON 3
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/24/2012
Mailing Address:	12377 Merit Drive, Suite 1700
Mailing City/State/Country:	Dallas, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Toby Burgin Environmental Manager
Latitude:	32.6308
Longitude:	94.0835
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2010E00379244842/JOHNSON 3
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	2/24/2011
Mailing Address:	12377 Merit Drive, Suite 1700
Mailing City/State/Country:	Dallas, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Toby Burgin Environmental Manager
Latitude:	32.6308
Longitude:	94.0835

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	Not reported
Last Modified:	2/21/2011
Id:	02-640-9797
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/21/2011
Id:	211111
Id Type:	NAICS
Description:	Not reported
Last Modified:	2/21/2011

Contact:

Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Mail Country:	Not reported
Contact Type 1:	Emergency Contact
Contact Name:	Kevin Berry
Title:	Sr. EHS Technician
Modification Date:	4/4/2011

Contact:

Contact Email:	Not reported
Contact Mail Address:	12377 Merit Drive, Suite 1700
Contact City/State/Zip:	Dallas, TX 75251
Contact Mail Country:	USA
Contact Type 1:	Owner/Operator
Contact Name:	EXCO Resources Inc.
Title:	Not reported
Modification Date:	4/4/2011

Contact:

Contact Email:	Not reported
Contact Mail Address:	370 Van Gordon Street
Contact City/State/Zip:	Lakewood, CO 80228
Contact Mail Country:	USA
Contact Type 1:	Submitter
Contact Name:	Thomas Bach

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Title: Director, EHS
Modification Date: 2/21/2011

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/20/2012
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/20/2012
Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/20/2012

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 2518
Contact City/State/Zip: Midland, TX 79702
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Greg Byrd
Title: Production Manager
Modification Date: 3/8/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 2518
Contact City/State/Zip: Midland, TX 79702
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Greg Byrd
Title: Production Manager
Modification Date: 3/8/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 2/29/2012

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 2/29/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 2/29/2012

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 2/29/2012

Chemical Inventory:

Facility Id: FATR2011E00379244842
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2011E00000000428
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 2/29/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Facility Id: FATR2011E00379244842
Chemical Name: SURFACTANTS, FLAMMABLE
Chemical Inv Record Id: CVTR2011E00000000429
CAS Number: Not reported
Chemical Same As Last Year: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Acute Health Risks:	T
Average Daily Amount:	1,000 - 9,999 pounds
Max Daily Amount:	1,000 - 9,999 pounds
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T
EHS Substance:	F
Last Modified:	2/29/2012
Days On Site:	365
Fire Hazard:	T
Gas:	F
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	F
Pure Form:	T
Reactive Hazard:	F
Solid:	F
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2011
Trade Secret:	Not reported
Facility Id:	FATR2011E00379244842
Chemical Name:	SOLVENTS
Chemical Inv Record Id:	CVTR2011E00000000430
CAS Number:	Not reported
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	1,000 - 9,999 pounds
Max Daily Amount:	1,000 - 9,999 pounds
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T
EHS Substance:	F
Last Modified:	2/29/2012
Days On Site:	365
Fire Hazard:	T
Gas:	F
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	F
Pure Form:	F
Reactive Hazard:	F
Solid:	F
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2011
Trade Secret:	Not reported

Notes: Not reported
Validation: Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	Not reported
Last Modified:	2/4/2013
Id:	02-640-9797

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/4/2013
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/4/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Kevin Berry
Title: Sr. EHS Technician
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Toby Burgin
Title: Environmental Manager

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Modification Date: 2/4/2013

Contact Email: Not reported

Contact Mail Address: 12377 Merit Drive, Suite 1700

Contact City/State/Zip: Dallas, TX 75251

Contact Mail Country: USA

Contact Type 1: Submitter

Contact Name: Toby Burgin

Title: Environmental Manager

Modification Date: 2/4/2013

Chemical Inventory:

Facility Id: FATR2012E00379244842

Chemical Name: SURFACTANTS, FLAMMABLE

Chemical Inv Record Id: CVTR2012E00076788778

CAS Number: Not reported

Chemical Same As Last Year: Not reported

Acute Health Risks: T

Average Daily Amount: 1,000 - 9,999 pounds

Max Daily Amount: 1,000 - 9,999 pounds

Max Amount In Largest Container: Not reported

Chronic Health Risks: T

EHS Substance: F

Last Modified: 3/8/2013

Days On Site: 365

Fire Hazard: T

Gas: F

Liquid: T

Mixture Form: T

Sudden Release Of Pressure Haz: F

Pure Form: T

Reactive Hazard: F

Solid: F

Trade Secret: F

Contact Label: Not reported

Label Code: TX2012

Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E00456033620

Chemical Inventory Record Id: CVTR2012E00076788778

Amt Of Sub Stored Or Transported: Not reported

Amount Units: Not reported

Type Of Storage: Steel drum

Number Code/Storage Pressure: 1

Number Code/Storage Temperature: 4

Desc of Loc(Or Transported) Subs: Lat 32.6308 Lon -94.0835

Last Modified: 3/8/2013

Facility Id: FATR2012E00379244842

Chemical Name: PRODUCED HYDROCARBONS

Chemical Inv Record Id: CVTR2012E00905748627

CAS Number: Not reported

Chemical Same As Last Year: Not reported

Acute Health Risks: T

Average Daily Amount: 100,000 - 999,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01284993469
Chemical Inventory Record Id: CVTR2012E00905748627
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6308 Lon -94.0835
Last Modified: 3/8/2013

Facility Id: FATR2012E00379244842
Chemical Name: SOLVENTS
Chemical Inv Record Id: CVTR2012E00978610019
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

JOHNSON 3 (Continued)**S111058947**

Chemical Inventory Location:

Record Key: CLTR2012E01357854861
 Chemical Inventory Record Id: CVTR2012E00978610019
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: Not reported
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: Lat 32.6308 Lon -94.0835
 Last Modified: 3/8/2013

Notes: Not reported
 Validation: Not reported

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ERSKINS GROCERYTX UST U001243211
N/A**KARNACK, TX**

UST:

Name: ERSKINS GROCERY
 Address: Not reported
 City,State,Zip: KARNACK, TX
 AI Number: 6771
 Facility Type: UNKNOWN
 Facility Begin Date: 07/01/1986
 Facility Status: INACTIVE
 Additional ID: 253786792002086
 Facility Exempt Status: N
 Records Off-Site: No
 UST Financial Assurance Required: No
 Number Of Active UST: 0
 Site Location Description: Not reported
 Site Location (Nearest City Name): KARNACK
 Site Location (County Name): HARRISON
 Site Location (Tceq Region): 5
 Site Location (Location Zip): 75661
 Contact Name/Title: ,
 Contact Organization Name: ERSKINS GROCERY
 Contact Mailing Address1: Not reported
 Contact Mailing Address2: Not reported
 Contact Mailing City/State/Zip: Not reported
 Contact Telephone: 2149385105
 Facility Contact Address Deliverable: Not reported
 Contact Fax Number: Not reported
 Contact Email Address: Not reported
 Signature Date On Earliest Reg Form: 05/07/1986
 Signature Name/Title On Earliest Reg Form: P MCCARTY,PRES
 Application Received Date On Earliest Reg Form: 05/08/1986
 Signature Role On Earliest Reg Form: Not reported
 Signature Company On Earliest Reg Form: Not reported
 Enforcement Action: Not reported
 Facility Not Inspectable: No

Owner:

Owner CN: CN600945026
 Owner Last Name: PETE MCCARTY OIL CO INC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERSKINS GROCERY (Continued)**U001243211**

Owner First Name:	Not reported
Owner Middle Name:	Not reported
Owner Type:	CO
Contact Mailing Address (Delivery):	Not reported
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City:	Not reported
Contact Mailing State:	Not reported
Contact Mailing Zip:	Not reported
Contact Mailing Zip5:	Not reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Not reported
Princ ID:	137716662002086
Additional ID:	253786792002086
AI Number:	6771
Owner Effective Begin Date:	07/01/1986
State Tax ID:	17516380668
Contact Role:	Not reported
Contact Name/Title:	/
Contact Organization Name:	Not reported

Tank:

Install Date:	01/01/1965
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	560
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	17368
Facility ID:	45802
AI Number:	6771
Tank Id:	1
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	09/01/1994
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERSKINS GROCERY (Continued)

U001243211

Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)): N
Piping Mat(Nonmetallic Flex Piping): N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)): N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)): N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)): N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation): N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap): N
TCPM(Cathodic Prot-FacInstallation): N
TCPM(Composite Tank(Steel W/Frp Ext Laminate): N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate): N
TCPM(FRP Tank Or Piping(Noncorrodible)): N
TCPM(Ext Nonmetallic Jacket): N
TCPMeth(Unnecessary Per Corrosion Prot Spec): N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap): N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install): N
PCPM(Cathodic Prot-Field Install): N
PCPMeth (FRP Tank Or Piping(Noncorrodible): N
PCPM(Nonmetallic FlexPiping (Noncorrodible)): N
PCPMeth(Isolated Open Area/2nd Containment): N
PCPM (Dual Protected): N
PCPM(Unnec Per Corrosion Prot Specialist): N
Tank Corr Prot Compliance Flag: N
Piping Corr Prot Compliance Flag: N
Tank Corrosion Prot Variance: N
Piping Corrosion Prot Variance: N
Temp Out Of Service Compliance: N
Technical Compliance Flag: N
Tank Tested Flag: Y
Installation Signature Date: 07/18/1990

Compartment Records:

Tank ID: 1
Tank Capacity: 560
UST Comprt ID: 23798
UST ID: 17368
AI Number: 6771
Compartment ID: A
Substance Stored1: GASOLINE
Substance Stored2: Not reported
Substance Stored3: Not reported
CompartmentReleaseDetectionMethod(Vapor): N
CRDM(GW Monitoring): N
CRDM(Monitoring Of Secondary Cont Barrier): N
CRDM(Auto Tank Gauge Test/Inv Control): N
CRDM(Interstitial Monitoring SecWall/Jacket): N
CRDM(Wkly Manual Gauging(Tanks<=1000 G): N
CRDM(Mthly Tank Gauging(Emer Gen Tanks): N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control): N
PipingReleaseDetectionMethod(PRDM)(Vapor): N
PRDM(Groundwater Monitoring): N
PRDM(Monitoring Sec Containment Barrier): N
PRDM(InterstitialMonitoring w/in SecWall/Jacket): N
PRDM(Mthly Piping Tightness Test)@.2Gph: N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph: N
PRDM(TriennialTightTest(Suction/GravityPiping): N
PRDM AutoLineLeakDet(3.0 Gph PressPiping): N
PRDM(Sir(StatInv Recon)/Inv Control)): N
PRDM(Exempt System Suction: N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERSKINS GROCERY (Continued)

U001243211

Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	01/01/1965
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	17369
Facility ID:	45802
Ai Number:	6771
Tank Id:	2
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	09/01/1994
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERSKINS GROCERY (Continued)

U001243211

TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	07/18/1990

Compartment Records:

Tank ID:	2
Tank Capacity:	1000
UST Comprt ID:	23799
UST ID:	17369
AI Number:	6771
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERSKINS GROCERY (Continued)**U001243211**

Spill/OverfillPreventionCompliance Flag: N
Compartment Release Detection Variance: N
Piping Release Detection Variance: N
Spill And Overfill Prevention Variance: N
Stage I Vapor Recovery: Not reported
Stage 1 Installation Date: Not reported

Facility Billing Contacts:

Contact Organization Name: PETE MCCARTY OIL CO INC
Contact Mailing Address (Delivery): PO BOX 1436
Contact Mailing Address (Internal Delivery): Not reported
Contact Mailing City/State/Zip: MARSHALL, TX 75671 1436
Phone Number/Ext: /
Contact Fax Number/Ext: /
Contact Email Address: Not reported
Contact Address Deliverable: Y
Facility ID: 45802
Additional ID: 253786792002086
Princ ID: 137716662002086
AI Number: 6771
Facility Name: ERSKINS GROCERY
AR Number: Not reported
AR UST Number Suffix: Not reported
AR AST Number Suffix: Not reported
Contact Name/Title: DON DAVIDSON/

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DEVON ENERGY - TJT MINERALS LTD GAS UNIT 1H**TX TIER 2 S113690213****N/A****KARNACK, TX 75661**

TIER 2:

Facility Id: FATR2012930B4GCYSBVE
Facility Name: DEVON ENERGY - TJT MINERALS LTD GAS UNIT 1H
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/4/2013
Mailing Address: 333 WEST SHERIDAN AVENUE
Mailing City/State/Country: OKLAHOMA CITY, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Marshall Fire Department
Submitted By: SCOTT BABER
Latitude: 32.62549
Longitude: -94.17792
Lat/Long Location Desc: WL - Well
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 1H (Continued)**S113690213**

Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 67266551
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/31/2013
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/31/2013
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/31/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact:

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 1H (Continued)**S113690213**

Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR2012930B4GCYSBVE
Chemical Name: CONDENSATE (SWEET)
Chemical Inv Record Id: CVTR2012930B4GCYYBX8
CAS Number: 68919-39-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4GCYZBX8
Chemical Inventory Record Id: CVTR2012930B4GCYYBX8
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 1H (Continued)**S113690213**

Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/23/2013

Facility Id: FATR2012930B4GCYSBVE
 Chemical Name: CRUDE OIL
 Chemical Inv Record Id: CVTR2012930B4GCZ0BZ3
 CAS Number: 8002-05-9
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 5
 Max Daily Amount: 5
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: Not reported
 Last Modified: 2/23/2013
 Days On Site: 365
 Fire Hazard: T
 Gas: Not reported
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2012
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4GCZ1BZJ
 Chemical Inventory Record Id: CVTR2012930B4GCZ0BZ3
 Amt Of Sub Stored Or Transported: 90000
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/23/2013

Notes: Not reported
 Validation: Not reported

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DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H

TX TIER 2 S113690214

N/A

KARNACK, TX 75661

TIER 2:

Facility Id: FATR2012930B4HCZ2C5Z
 Facility Name: DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H (Continued)**S113690214**

Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 2/4/2013
 Mailing Address: 333 WEST SHERIDAN AVENUE
 Mailing City/State/Country: OKLAHOMA CITY, OK USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Marshall Fire Department
 Submitted By: SCOTT BABER
 Latitude: 32.62549
 Longitude: -94.17797
 Lat/Long Location Desc: WL - Well
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Info:

Id: 67266551
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 1/31/2013
 Id: 1311
 Id Type: SIC
 Description: CRUDE PETROLEUM & NATURAL GAS
 Last Modified: 1/31/2013
 Id: 211111
 Id Type: NAICS
 Description: Crude Petroleum and Natural Gas Extraction
 Last Modified: 1/31/2013

Contact:

Contact Email: Not reported
 Contact Mail Address: Not reported
 Contact City/State/Zip: Not reported
 Contact Mail Country: USA
 Contact Type 1: Emergency Contact
 Contact Name: EMERGENCY CONTACT
 Title: Not reported
 Modification Date: 2/23/2013

Contact Email: Not reported
 Contact Mail Address: Not reported
 Contact City/State/Zip: Not reported
 Contact Mail Country: USA
 Contact Type 1: Emergency Contact
 Contact Name: EMERGENCY CONTACT
 Title: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H (Continued)**S113690214**

Modification Date: 2/23/2013

Contact:

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@dvn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@dvn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@dvn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR2012930B4HCZ2C5Z
Chemical Name: CONDENSATE (SWEET)
Chemical Inv Record Id: CVTR2012930B4HCZ8C7T
CAS Number: 68919-39-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H (Continued)**S113690214**

Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZ9C7T
Chemical Inventory Record Id: CVTR2012930B4HCZ8C7T
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TANK BATTERY
Last Modified: 2/23/2013

Facility Id: FATR2012930B4HCZ2C5Z
Chemical Name: CRUDE OIL
Chemical Inv Record Id: CVTR2012930B4HCZAC9N
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZBCA3
Chemical Inventory Record Id: CVTR2012930B4HCZAC9N
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 2H (Continued)**S113690214**

Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TANK BATTERY
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

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DEVON ENERGY - TJT MINERALS LTD GAS UNIT 5H**TX TIER 2 S113690217****N/A****KARNACK, TX 75661****TIER 2:**

Facility Id: FATR2012930B4JCZYD36
Facility Name: DEVON ENERGY - TJT MINERALS LTD GAS UNIT 5H
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/4/2013
Mailing Address: 333 WEST SHERIDAN AVENUE
Mailing City/State/Country: OKLAHOMA CITY, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Marshall Fire Department
Submitted By: SCOTT BABER
Latitude: 32.62576
Longitude: -94.18064
Lat/Long Location Desc: WL - Well
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/31/2013
Id: 67266551
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/31/2013
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 5H (Continued)**S113690217**

Last Modified: 1/31/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact:

Contact Email: Marty.Summers@divn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@divn.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@divn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 5H (Continued)**S113690217**

Contact Type 1:	Owner / Operator
Contact Name:	HAROLD HAWKINS
Title:	SUPERINTENDENT PRODUCTION
Modification Date:	2/23/2013

Chemical Inventory:

Facility Id:	FATR2012930B4JCZYD36
Chemical Name:	CONDENSATE (SWEET)
Chemical Inv Record Id:	CVTR2012930B4JD04D50
CAS Number:	68919-39-1
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	5
Max Daily Amount:	5
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T
EHS Substance:	Not reported
Last Modified:	2/23/2013
Days On Site:	365
Fire Hazard:	T
Gas:	Not reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2012
Trade Secret:	Not reported

Chemical Inventory Location:

Record Key:	CLTR2012930B4JD05D50
Chemical Inventory Record Id:	CVTR2012930B4JD04D50
Amt Of Sub Stored Or Transported:	90000
Amount Units:	pounds
Type Of Storage:	Above ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	TANK BATTERY
Last Modified:	2/23/2013

Facility Id:	FATR2012930B4JCZYD36
Chemical Name:	CRUDE OIL
Chemical Inv Record Id:	CVTR2012930B4JD06D7A
CAS Number:	8002-05-9
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	5
Max Daily Amount:	5
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T
EHS Substance:	Not reported
Last Modified:	2/23/2013
Days On Site:	365

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 5H (Continued)**S113690217**

Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4JD07D7A
Chemical Inventory Record Id: CVTR2012930B4JD06D7A
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TANK BATTERY
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

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DEVON ENERGY - TJT MINERALS LTD GAS UNIT 4H**TX TIER 2 S113690216****N/A****KARNACK, TX 75661**

TIER 2:

Facility Id: FATR2012930B4HCZNCMS
Facility Name: DEVON ENERGY - TJT MINERALS LTD GAS UNIT 4H
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/4/2013
Mailing Address: 333 WEST SHERIDAN AVENUE
Mailing City/State/Country: OKLAHOMA CITY, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Marshall Fire Department
Submitted By: SCOTT BABER
Latitude: 32.62836
Longitude: -94.17591
Lat/Long Location Desc: WL - Well
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 4H (Continued)**S113690216**

Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 67266551
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/31/2013
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/31/2013
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 1/31/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: EMERGENCY CONTACT
Title: Not reported
Modification Date: 2/23/2013

Contact:

Contact Email: Marty.Summers@dnv.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@dnv.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 4H (Continued)**S113690216**

Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@dvsn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@dvsn.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR2012930B4HCZNCMS
Chemical Name: CONDENSATE (SWEET)
Chemical Inv Record Id: CVTR2012930B4HCZUCUF
CAS Number: 68919-39-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZVCUF
Chemical Inventory Record Id: CVTR2012930B4HCZUCUF
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 4H (Continued)**S113690216**

Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/23/2013

Facility Id: FATR2012930B4HCZNCMS
 Chemical Name: CRUDE OIL
 Chemical Inv Record Id: CVTR2012930B4HCZWCWR
 CAS Number: 8002-05-9
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 5
 Max Daily Amount: 5
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: Not reported
 Last Modified: 2/23/2013
 Days On Site: 365
 Fire Hazard: T
 Gas: Not reported
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2012
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZXCWR
 Chemical Inventory Record Id: CVTR2012930B4HCZWCWR
 Amt Of Sub Stored Or Transported: 90000
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: TANK BATTERY
 Last Modified: 2/23/2013

Notes: Not reported
 Validation: Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

79 EAST WOODLAWN COMPRESSOR STATION

TX AIRS S116589252
TX COMP HIST N/A

CARTHAGE, TX

AIRS:

Name:	EAST WOODLAWN COMPRESSOR STATION
Address:	Not reported
City,State,Zip:	CARTHAGE, TX
Permit Num:	104188
Regulated Id:	RN106354368
Permit Type:	STDPMT
Permit Status:	EFFECTIVE
Permit Issued Date:	09/20/2016
Expiration Date:	10/08/2022
Customer Id:	CN603580127
Company Name:	SHERIDAN PRODUCTION COMPANY, LLC
Physical Location Desc:	FROM LOOP 340 IN MARSHALL TRAVEL NE ON SH 43/KARNAK HWY FOR APPROX 8 MI TO FM 2682 TURN R/SE AND TRAVEL 0.6 MI SITE IS ON NE SIDE OF FM 2682

Rep Official(RO):	EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER
RO Name:	MR MATTHEW ASSIFF
RO Delivery Address:	9 GREENWAY PLZ STE 1300
RO City/State/Zip:	HOUSTON, TX 77046-092
RO Phone:	Not reported
RO Ext Num:	0
RO EMail Address:	MASSIFF@SHERIDANPRODUCTION.COM
Lat Dec Coord Num:	-94.18587
Long Dec Coord Num:	32.6252470

Name:	EAST WOODLAWN COMPRESSOR STATION
Address:	Not reported
City,State,Zip:	CARTHAGE, TX
Permit Num:	137124
Regulated Id:	RN106354368
Permit Type:	PBR
Permit Status:	EFFECTIVE
Permit Issued Date:	09/20/2016
Expiration Date:	12/31/3000
Customer Id:	CN603580127
Company Name:	SHERIDAN PRODUCTION COMPANY, LLC
Physical Location Desc:	FROM LOOP 340 IN MARSHALL TRAVEL NE ON SH 43/KARNAK HWY FOR APPROX 8 MI TO FM 2682 TURN R/SE AND TRAVEL 0.6 MI SITE IS ON NE SIDE OF FM 2682

Rep Official(RO):	EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER
RO Name:	MR MATTHEW ASSIFF
RO Delivery Address:	9 GREENWAY PLZ STE 1300
RO City/State/Zip:	HOUSTON, TX 77046-092
RO Phone:	Not reported
RO Ext Num:	0
RO EMail Address:	MASSIFF@SHERIDANPRODUCTION.COM
Lat Dec Coord Num:	-94.18587
Long Dec Coord Num:	32.6252470

Name:	EAST WOODLAWN COMPRESSOR STATION
Address:	Not reported
City,State,Zip:	CARTHAGE, TX
Permit Num:	101321
Regulated Id:	RN106354368
Permit Type:	PBR

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EAST WOODLAWN COMPRESSOR STATION (Continued)**S116589252**

Permit Status: EFFECTIVE
 Permit Issued Date: 09/20/2016
 Expiration Date: 12/31/3000
 Customer Id: CN603580127
 Company Name: SHERIDAN PRODUCTION COMPANY, LLC
 Physical Location Desc: FROM LOOP 340 IN MARSHALL TRAVEL NE ON SH 43 KARNAK HWY FOR APPROX 8.0 MI TO FM RD 2682 TURN R AND TRAVEL 0.6 MI TO SITE ON NE SIDE OF FM RD 2682

Rep Official(RO): EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER
 RO Name: MR MATTHEW ASSIFF
 RO Delivery Address: 9 GREENWAY PLZ STE 1300
 RO City/State/Zip: HOUSTON, TX 77046-092
 RO Phone: Not reported
 RO Ext Num: 0
 RO EMail Address: MASSIFF@SHERIDANPRODUCTION.COM
 Lat Dec Coord Num: -94.18587
 Long Dec Coord Num: 32.6252470

COMP HIST:

RN Number: RN106354368
 Name: EAST WOODLAWN COMPRESSOR STATION
 Address: Not reported
 City,State,Zip: CARTHAGE, TX
 Region: REGION 05 - TYLER
 CN Number: CN603580127
 CN Name: SHERIDAN PRODUCTION COMPANY LLC
 CN Rating: 13.2
 Classification: SATISFACTORY
 Date Calculated: 09/01/2020
 Date Published to Web: 11/15/2020
 Rating: 0
 Classification 2: UNCLASSIFIED
 Date Rated 2: 09/01/2020
 Date Published to Web 2: 11/15/2020
 NAICS Code: 211111
 SIC Code: 1311
 Related Number: 101321,104188,137124,137124

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DEVON ENERGY - TJT MINERALS LTD GAS UNIT 3H**TX TIER 2 S113690215****N/A****KARNACK, TX 75661**

TIER 2:

Facility Id: FATR2012930B4HCZCCG2
 Facility Name: DEVON ENERGY - TJT MINERALS LTD GAS UNIT 3H
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 2/4/2013
 Mailing Address: 333 WEST SHERIDAN AVENUE
 Mailing City/State/Country: OKLAHOMA CITY, OK USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 3H (Continued)**S113690215**

Fire District:	Marshall Fire Department
Submitted By:	SCOTT BABER
Latitude:	32.62772
Longitude:	-94.18622
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	211111
Id Type:	NAICS
Description:	Crude Petroleum and Natural Gas Extraction
Last Modified:	1/31/2013
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	1/31/2013
Id:	67266551
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	1/31/2013

Contact:

Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	EMERGENCY CONTACT
Title:	Not reported
Modification Date:	2/23/2013

Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	EMERGENCY CONTACT
Title:	Not reported
Modification Date:	2/23/2013

Contact:

Contact Email:	Marty.Summers@dvn.com
Contact Mail Address:	333 WEST SHERIDAN AVENUE
Contact City/State/Zip:	OKLAHOMA CITY, OK 73102-5015
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 3H (Continued)**S113690215**

Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact Email: Marty.Summers@dnv.com
Contact Mail Address: 333 WEST SHERIDAN AVENUE
Contact City/State/Zip: OKLAHOMA CITY, OK 73102-5015
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Name: MARTY SUMMERS
Title: MANAGER EHS
Modification Date: 1/30/2013

Contact:

Contact Email: Harold.Hawkins@dnv.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Contact Email: Harold.Hawkins@dnv.com
Contact Mail Address: 1001 SOUTH SHELBY
Contact City/State/Zip: CARTHAGE, TX 75633
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: HAROLD HAWKINS
Title: SUPERINTENDENT PRODUCTION
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR2012930B4HCZCCG2
Chemical Name: CONDENSATE (SWEET)
Chemical Inv Record Id: CVTR2012930B4HCZJCHX
CAS Number: 68919-39-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEVON ENERGY - TJT MINERALS LTD GAS UNIT 3H (Continued)**S113690215**

Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZKCJC
Chemical Inventory Record Id: CVTR2012930B4HCZJCHX
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TANK BATTERY
Last Modified: 2/23/2013

Facility Id: FATR2012930B4HCZCCG2
Chemical Name: CRUDE OIL
Chemical Inv Record Id: CVTR2012930B4HCZLCL7
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 5
Max Daily Amount: 5
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2012930B4HCZMCLN
Chemical Inventory Record Id: CVTR2012930B4HCZLCL7
Amt Of Sub Stored Or Transported: 90000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: TANK BATTERY
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

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ERNS 2019263725
N/A
CADDO (County), LA

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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MYRTLE SPRINGS STATION
3237 VZCR 3204
WILLS POINT, TX 75169
TX TIER 2 S108878846
N/A

TIER 2:

Facility Id/Name:	FATR20094YQ6HD03879B/MYRTLE SPRINGS STATION
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Regency Gas Field Services L.L.C.
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	02/26/2010
Mailing Address:	16401 CR 2854
Mailing City/State/Country:	Eustace, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Myrtle Springs VFD
Submitted By:	Will Yenke
Latitude:	32.6319
Longitude:	95.8950
Lat/Long Location Desc:	FC - Facility Centroid
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Id/Name:	FATR20084YQ6HD03879B/MYRTLE SPRINGS STATION
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Regency Gas Field Services L.L.C.
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	02/20/2009
Mailing Address:	16401 CR 2854
Mailing City/State/Country:	Eustace, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Myrtle Springs VFD
Submitted By:	Will Yenke
Latitude:	32.6319

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Longitude: 95.8950
Lat/Long Location Desc: FC - Facility Centroid
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20074YQ6HD03879B/MYRTLE SPRINGS STATION
Reporting Year: 2007
Facility Country: USA
Facility Department: Regency Gas Field Services L.L.C.
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 02/26/2008
Mailing Address: 16401 CR 2854
Mailing City/State/Country: Eustace, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Myrtle Springs VFD
Submitted By: Will Yenke
Latitude: 32.6319
Longitude: 95.8950
Lat/Long Location Desc: FC - Facility Centroid
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20064YQ6HD03879B/MYRTLE SPRINGS STATION
Reporting Year: 2006
Facility Country: USA
Facility Department: Regency Gas FS L.P.
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 02/28/2007
Mailing Address: 16401 CR 2854
Mailing City/State/Country: Eustace, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Myrtle Springs VFD
Submitted By: Will Yenke

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Latitude: 32.625
Longitude: 94.1083
Lat/Long Location Desc: FC - Facility Centroid
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 1321
Id Type: SIC
Description: NATURAL GAS LIQUIDS
Last Modified: 2/22/2007
Id: 22121
Id Type: NAICS
Description: Natural Gas Distribution
Last Modified: 2/26/2010
Id: Not reported
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/22/2007

Contact:

Contact Email: Not reported
Contact Mail Address: 1880 Fm 2924
Contact City/State/Zip: Karnes City, TX 78118-6462
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Emergency Contact
Contact Name: Operator Control Room
Title: Not reported
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR20094YQ6HD03879B
Chemical Name: Hydrogen Sulfide
Chemical Inv Record Id: CVTR20094YQ6PD03DD6L
CAS Number: 7783-06-4
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: 1000
Chronic Health Risks: T
EHS Substance: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: Not reported
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094YQ6RE03E4VP
Chemical Inventory Record Id: CVTR20094YQ6PD03DD6L
Amt Of Sub Stored Or Transported: 1000
Amount Units: pounds
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 6
Desc of Loc(Or Transported) Subs: Above and underground piping systems
Last Modified: 3/12/2010

Mixture:

Record Key: CMTR20094YQ6RU03FH4F
Chemical Inv Record Id: CVTR20094YQ6PD03DD6L
Mix Chemical: Hydrogen Sulfide
Percentage: Not reported
Facility Id: FATR20094YQ6HD03879B
Mixture Cas: 7783-06-4
Weight/Volume: Not reported
Mixture Ehs: T
Mixture Last Modified: 3/12/2010

Facility Id: FATR20094YQ6HD03879B
Chemical Name: Lube Oil
Chemical Inv Record Id: CVTR20094YQ6SD03GZAY
CAS Number: 64742-54-7
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 10000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: Not reported
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)

S108878846

Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094YQ6U603HJRD
Chemical Inventory Record Id: CVTR20094YQ6SD03GZAY
Amt Of Sub Stored Or Transported: 10000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Bulk Oil tanks
Last Modified: 3/12/2010

Facility Id: FATR20094YQ6HD03879B
Chemical Name: Potassium Nitrate
Chemical Inv Record Id: CVTR20094YQ6UR03J16Q
CAS Number: 7757-79-1
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 10000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094YQ6WJ03KKB9
Chemical Inventory Record Id: CVTR20094YQ6UR03J16Q
Amt Of Sub Stored Or Transported: 10000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Stabilizer reboiler heater
Last Modified: 3/12/2010

Facility Id: FATR20094YQ6HD03879B

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Chemical Name: Sour Condensate
Chemical Inv Record Id: CVTR20094YQ6WZ03LYCJ
CAS Number: 68919-39-1
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 100000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20094YQ6Z203MS07
Chemical Inventory Record Id: CVTR20094YQ6WZ03LYCJ
Amt Of Sub Stored Or Transported: 100000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Sour Condensate Storage Tanks
Last Modified: 3/12/2010

Facility Id: FATR20094YQ6HD03879B
Chemical Name: Methanol
Chemical Inv Record Id: CVTR200971TYN4001JW2
CAS Number: 67-56-1
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 40000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200971TYRL002KTL
Chemical Inventory Record Id: CVTR200971TYN4001JW2
Amt Of Sub Stored Or Transported: 40000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Inside dike with other tanks
Last Modified: 3/12/2010

Facility Id: FATR20094YQ6HD03879B
Chemical Name: Caustic
Chemical Inv Record Id: CVTR200971TYUG0043CM
CAS Number: 1310-73-2
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 10000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/12/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: Not reported
Pure Form: Not reported
Reactive Hazard: T
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200971TYWE005T8F
Chemical Inventory Record Id: CVTR200971TYUG0043CM
Amt Of Sub Stored Or Transported: 10000
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: At Glycol Skid
Last Modified: 3/12/2010

Notes: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MYRTLE SPRINGS STATION (Continued)**S108878846**

Validation: This facility passed all validation checks.

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

82**LONGWOOD CP**

TX AIRS S118717553
TX COMP HIST N/A

LEIGH, TX**AIRS:**

Name: LONGWOOD CP
Address: Not reported
City,State,Zip: LEIGH, TX
Permit Num: 139339
Regulated Id: RN109131045
Permit Type: PBR
Permit Status: EFFECTIVE
Permit Issued Date: 12/11/2019
Expiration Date: 12/31/3000
Customer Id: CN605425735
Company Name: ROCKCLIFF ENERGY OPERATING LLC
Physical Location Desc: INTX I 20 & FM RD 134 GO N ON FM RD 134 FOR 2.2 MI R ON FM RD 134 FOR 8.1 MI R ON FM RD 1999 STRAIGHT ON FM RD 1999 FOR 1.8 MI TURN L ONTO FM RD 9 & GO N FOR 1.3 MI TURN R ONTO LEASE RD & W FOR 1.12 MI TO THE SITE

Rep Official(RO): VP OF OPERATIONS
RO Name: MR NICK KOCH
RO Delivery Address: 1301 MCKINNEY ST
RO City/State/Zip: HOUSTON, TX 77010-303
RO Phone: 903-643-3791
RO Ext Num: 0
RO EMail Address: NKOCH@ROCKCLIFFENERGY.COM
Lat Dec Coord Num: -94.11909
Long Dec Coord Num: 32.6208139

COMP HIST:

RN Number: RN109131045
Name: LONGWOOD CP
Address: Not reported
City,State,Zip: LEIGH, TX
Region: REGION 05 - TYLER
CN Number: CN605425735
CN Name: ROCKCLIFF ENERGY OPERATING LLC
CN Rating: 0
Classification: HIGH
Date Calculated: 09/01/2020
Date Published to Web: 11/15/2020
Rating: 0
Classification 2: UNCLASSIFIED
Date Rated 2: 09/01/2020
Date Published to Web 2: 11/15/2020

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LONGWOOD CP (Continued)**S118717553**

NAICS Code: 211111
SIC Code: 1629
Related Number: 100255,139339,139339

82**SAUNDERS #1****TX TIER 2 S109715823****N/A****KARNACK, TX 75661****TIER 2:**

Facility Id/Name: FATR20115MDU020AEXWR/SAUNDERS #1
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 01/16/2012
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.62094
Longitude: -94.11927
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20105MDU020AEXWR/SAUNDERS #1
Reporting Year: 2010
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 01/18/2011
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.62094
Longitude: -94.11927
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR20085MDU020AEXWR/SAUNDERS #1
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	1/6/2009
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	JAMES SMITH ENV. TECH.
Latitude:	32.62094
Longitude:	-94.11927
Lat/Long Location Desc:	ST - Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	055943096
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/8/2008
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	2/8/2008
Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction
Last Modified:	2/4/2009

Contact:

Contact Email:	aeby@samson.com
Contact Mail Address:	3306 Goforth Rd
Contact City/State/Zip:	Kilgore, TX 75663

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact:
Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Chemical Inventory:

Facility Id: FATR20115MDU020AEXWR
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20115MDU020AMY43
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/17/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20115MDU020ANY50
Chemical Inventory Record Id: CVTR20115MDU020AMY43
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/17/2012

Notes: Not reported
Validation: Not reported

Notes: > 10 PPM H2S ON-SITE

Validation: This facility passed all validation checks.

Facility Info:

Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/8/2008
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/8/2008
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 4/4/2011

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 4/4/2011

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2011

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 4/4/2011

Chemical Inventory:
Facility Id: FATR20105MDU020AEXWR
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20105MDU020AMY43
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/22/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR20105MDU020ANY50
Chemical Inventory Record Id: CVTR20105MDU020AMY43
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/22/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S109715823**

Notes: Not reported
Validation: Not reported

82**SAUNDERS #1****TX TIER 2 S110409374****N/A****KARNACK, TX 75661****TIER 2:**

Facility Id/Name: FATR20125MDU020AEXWR/SAUNDERS #1
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 02/18/2013
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.62094
Longitude: -94.11927
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20095MDU020AEXWR/SAUNDERS #1
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 01/19/2010
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield, Env. Tech.
Latitude: 32.62094
Longitude: -94.11927
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S110409374**

Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/8/2008
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/8/2008

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S110409374**

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR20095MDU020AEXWR
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20095MDU020AMY43
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/16/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20095MDU020ANY50
Chemical Inventory Record Id: CVTR20095MDU020AMY43
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/16/2010

Notes: > 10 PPM H2S ON-SITE

Validation: This facility passed all validation checks.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S110409374**

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/8/2008
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/8/2008
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

Contact:

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 3/9/2013

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 4/26/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S110409374**

Contact:

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Chemical Inventory:

Facility Id: FATR20125MDU020AEXWR
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20125MDU020AMY43
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAUNDERS #1 (Continued)**S110409374**

Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20125MDU020ANY50
Chemical Inventory Record Id: CVTR20125MDU020AMY43
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

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BIG SANDY FACILITY (SOLD 9/09)TX TIER 2 S110383762
N/A**GILMER, TX 75645**

TIER 2:

Facility Id: FATR2009E00569107768
Facility Name: BIG SANDY FACILITY (SOLD 9/09)
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/22/2010
Mailing Address: P.O. Box 70
Mailing City/State/Country: Jonesville, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Bryan Nelson QHSE Manager
Latitude: 32.6196
Longitude: 94.0389
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: T
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG SANDY FACILITY (SOLD 9/09) (Continued)**S110383762**

Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/14/2010
Id: 02-640-9797
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/14/2010
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 12377 Merit Drive, Suite 1700
Contact City/State/Zip: Dallas, TX 75251
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: EXCO Resources Inc.
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Rick Knetsch
Title: Production Foreman
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR2009E00569107768
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2009E02146583890
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/14/2010
Days On Site: 240
Fire Hazard: T
Gas: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG SANDY FACILITY (SOLD 9/09) (Continued)**S110383762**

Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Notes: Not reported

Validation: ----- Validation Errors for Chemical: PRODUCED HYDROCARBONS Storage
Location information is required for submission.

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**BIG SANDY FACILITY
HWY. 155 AND PERSIMMON RD.
GILMER, TX 75645**

**TX TIER 2 S108862595
N/A**

TIER 2:

Facility Id/Name: FATR20084XNZPR02PHZ0/BIG SANDY FACILITY
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/2/2009
Mailing Address: PO Box 1488
Mailing City/State/Country: Gladewater, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: 35
Site Map: Not reported
Fire District: Pritchett VFD
Submitted By: Jason D. Smith - EHS Senior Technician
Latitude: 32.61968
Longitude: 94.03892
Lat/Long Location Desc: CE - Center of Facility
Lat/Long Method: G5 - GPS (SA Off)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20064XNZPR02PHZ0/BIG SANDY FACILITY
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 2/28/2007

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG SANDY FACILITY (Continued)**S108862595**

Mailing Address: PO Box 1488
Mailing City/State/Country: Gladewater, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: 150
Number Of Employess On Site: 14
Site Map: Not reported
Fire District: Pritchett VFD
Submitted By: Jason D. Smith - EHS Coordinator
Latitude: 32.61968
Longitude: 94.03892
Lat/Long Location Desc: CE - Center of Facility
Lat/Long Method: G5 - GPS (SA Off)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Notes: Not reported
Validation: Not reported

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TAYLOR EST. #2**TX TIER 2 S110412642****N/A****WASKOM, TX 75692****TIER 2:**

Facility Id/Name: FATR2009E01189940716/TAYLOR EST. #2
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/26/2010
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6139
Longitude: 94.0717
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S110412642**

Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	Not reported
Last Modified:	2/19/2010
Id:	77-997-8329
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/19/2010
Id:	211111
Id Type:	NAICS
Description:	Not reported
Last Modified:	2/19/2010

Contact:

Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Mail Country:	Not reported
Contact Type 1:	Emergency Contact
Contact Name:	Gary Goodson
Title:	Prod. Superintendent
Modification Date:	3/13/2010

Contact:

Contact Email:	Not reported
Contact Mail Address:	5300 Town and Country Blvd, Suite 500
Contact City/State/Zip:	Frisco, TX 75034
Contact Mail Country:	USA
Contact Type 1:	Owner/Operator
Contact Name:	Comstock Oil & Gas, LP
Title:	Not reported
Modification Date:	3/14/2010

Chemical Inventory:

Facility Id:	FATR2009E01189940716
Chemical Name:	PRODUCED HYDROCARBONS
Chemical Inv Record Id:	CVTR2009E01189940718
CAS Number:	Not reported
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S110412642**

EHS Substance: F
Last Modified: 3/1/2010
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E01189940872
Chemical Inventory Record Id: CVTR2009E01189940718
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940872
Chemical Inventory Record Id: CVTR2009E01189940718
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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TAYLOR EST. #2**TX TIER 2 S109198463****N/A****WASKOM, TX 75692**

TIER 2:

Facility Id/Name: FATR2007E01189940716/TAYLOR EST. #2
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2/18/2008
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S109198463**

All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.6139
Longitude: 94.0717
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

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TAYLOR EST. #2**TX TIER 2 S108885244****N/A****WASKOM, TX 75692****TIER 2:**

Facility Id/Name: FATR2012E01189940716/TAYLOR EST. #2
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/22/2013
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6139
Longitude: 94.0717
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Facility Id/Name: FATR2011E01189940716/TAYLOR EST. #2
 Reporting Year: 2011
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/16/2012
 Date Tier 2 Signed: 2/20/2012
 Mailing Address: 5300 Town and Country Blvd, Suite 500
 Mailing City/State/Country: Frisco, TX USA
 Dikes/Other Safeguard Meas Emp: F
 All Chemicals Same As Last Year: False
 State Fees Total: \$500.00
 Number Of Employess On Site: Not reported
 Site Map: F
 Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Regulatory Manager
 Latitude: 32.6139
 Longitude: 94.0717
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR2010E01189940716/TAYLOR EST. #2
 Reporting Year: 2010
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 6/1/2011
 Date Tier 2 Signed: 3/7/2011
 Mailing Address: 5300 Town and Country Blvd, Suite 500
 Mailing City/State/Country: Frisco, TX USA
 Dikes/Other Safeguard Meas Emp: F
 All Chemicals Same As Last Year: False
 State Fees Total: \$500.00
 Number Of Employess On Site: Not reported
 Site Map: F
 Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Regulatory Manager
 Latitude: 32.6139
 Longitude: 94.0717
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Facility Id/Name: FATR2008E01189940716/TAYLOR EST. #2
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/26/2009
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6139
Longitude: 94.0717
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR2006E01189940716/TAYLOR EST. #2
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 2/21/2007
Mailing Address: 5300 Town and Country Blvd Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$500.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.6139
Longitude: 94.0717
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Facility Info:

Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 3/4/2011
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 3/4/2011
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 3/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 3/4/2011

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 4/4/2011

Notes: Not reported
Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2013
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/19/2013
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/19/2013

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Chemical Inventory:

Facility Id: FATR2012E01189940716
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E00783558198
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01973498914
Chemical Inventory Record Id: CVTR2012E00783558198
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6148 Lon 94.0728
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/2/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TAYLOR EST. #2 (Continued)**S108885244**

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/2/2012
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/2/2012

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

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C & E TRICE #2 H**TX TIER 2 S110385484****N/A****KARNACK, TX 75661****TIER 2:**

Facility Id/Name: FATR20096ZYJWE0BR88W/C & E TRICE #2 H
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 1/19/2010
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0.00
Number Of Employess On Site: Not reported
Site Map: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2 H (Continued)**S110385484**

Fire District:	Not reported
Submitted By:	Debbie Bedingfield, Env. Tech.
Latitude:	32.61092
Longitude:	-94.09195
Lat/Long Location Desc:	ST-Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	055943096
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	1/28/2010
Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction
Last Modified:	1/28/2010
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	1/28/2010

Contact:

Contact Email:	Not reported
Contact Mail Address:	Two West 2nd Street
Contact City/State/Zip:	Tulsa, OK 74103
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Samson Companies
Title:	Not reported
Modification Date:	3/14/2010

Contact:

Contact Email:	Not reported
Contact Mail Address:	Two West 2nd Street
Contact City/State/Zip:	Tulsa, OK 74103
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Emergency Contact
Contact Name:	Mark Dalton
Title:	Environmental Manager
Modification Date:	3/14/2010

Contact:

Contact Email:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2 H (Continued)**S110385484**

Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR20096ZYJWE0BR88W
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20096ZYJWE0BZ8JJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/14/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096ZYJWE0C08KX
Chemical Inventory Record Id: CVTR20096ZYJWE0BZ8JJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2 H (Continued)**S110385484**

Last Modified: 3/14/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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C & E TRICE #2-H

TX TIER 2 S111044308
N/A

KARNACK, TX 75661**TIER 2:**

Facility Id/Name: FATR20126ZYJWE0BR88W/C & E TRICE #2-H
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 02/18/2013
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0.00
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.61092
Longitude: -94.09195
Lat/Long Location Desc: ST-Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20116ZYJWE0BR88W/C & E TRICE #2-H
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 01/16/2012
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 0.00
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield
Latitude: 32.61092

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Longitude: -94.09195
 Lat/Long Location Desc: ST-Storage Tank
 Lat/Long Method: G0 - GPS (Other)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

 Facility Id/Name: FATR20106ZYJWE0BR88W/C & E TRICE #2-H
 Reporting Year: 2010
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 6/1/2011
 Date Tier 2 Signed: 01/18/2011
 Mailing Address: Not reported
 Mailing City/State/Country: Not reported
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: 0.00
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Debbie Bedingfield
 Latitude: 32.61092
 Longitude: -94.09195
 Lat/Long Location Desc: ST-Storage Tank
 Lat/Long Method: G0 - GPS (Other)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Info:

Id: 1311
 Id Type: SIC
 Description: CRUDE PETROLEUM & NATURAL GAS
 Last Modified: 1/28/2010
 Id: 055943096
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 1/28/2010
 Id: 21111
 Id Type: NAICS
 Description: Oil and Gas Extraction
 Last Modified: 1/28/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 4/4/2011

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2011

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 4/4/2011

Chemical Inventory:

Facility Id: FATR20106ZYJWE0BR88W
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20106ZYJWE0BZ8JJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/3/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106ZYJWE0C08KX
Chemical Inventory Record Id: CVTR20106ZYJWE0BZ8JJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 4/3/2011

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/28/2010
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 1/28/2010
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/28/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 3/9/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 3/9/2013

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 4/26/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Chemical Inventory:
Facility Id: FATR20126ZYJWE0BR88W
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20126ZYJWE0BZ8JJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR20126ZYJWE0C08KX
Chemical Inventory Record Id: CVTR20126ZYJWE0BZ8JJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 3/7/2013

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/28/2010
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/28/2010
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 1/28/2010

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Chemical Inventory:

Facility Id: FATR20116ZYJWE0BR88W
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20116ZYJWE0BZ8JJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/17/2012
Days On Site: 365
Fire Hazard: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C & E TRICE #2-H (Continued)**S111044308**

Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20116ZYJWE0C08KX
Chemical Inventory Record Id: CVTR20116ZYJWE0BZ8JJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/17/2012

Notes: Not reported
Validation: Not reported

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MID-VALLEY PIPELINE CO.**DOT OPS 1024103942****N/A****KARNACK, TX 75661**

DOT OPS:

Name: MID-VALLEY PIPELINE CO.
Address: Not reported
City,State,Zip: KARNACK, TX 75661

Hazardous Liquid 2002 - 2009:

Incident Yr: 2007
Operator ID: 12470
Owner Operator ID: Not reported
Name: MID-VALLEY PIPELINE CO.
Operator Address: ONE FLUOR DANIEL DRIVE, BUILDING A, LEVEL 3
Operator City: SUGAR LAND
Operator County: FORT BEND
Operator State: TX
Operator Zip: 77478
Incident Date: 6/13/2007
Commodity Spilled: YES
Commodity Spilled Desc: CRUDE OIL
Est. Amt. Commodity Invl Desc: GALLONS
Amount Spilled: 8
Amount Recovered: 0
Leak or Rupture Type Desc: Not reported
Narrative: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MID-VALLEY PIPELINE CO. (Continued)**1024103942**

[Click this hyperlink](#) while viewing on your computer to access additional DOT OPS: detail in the EDR Site Report.

86**MID - VALLEY PIPELINE CO****DOT OPS 1024107223****N/A****KARNACK, TX 75661****DOT OPS:**

Name: MID - VALLEY PIPELINE CO
Address: Not reported
City,State,Zip: KARNACK, TX 75661

Hazardous Liquid 2010 - Present:

Incident Yr: 2013
Supplemental Number: 18457
Report Type: SUPPLEMENTAL FINAL
Operator ID: 12470
Name: MID - VALLEY PIPELINE CO
Operator Street Address: 1300 MAIN STREET
Operator City Name: HOUSTON
Operator State: TX
Operator Zip Code: 77002
Local Date/Time: 4/29/2013 8:37
Commodity Released Type: CRUDE OIL
Unintentional Release BBLS: 0.36
Intentional Release BBLS: Not reported
Volume Recovered BBLS: 0.36
Pipe Facility Type: INTERSTATE
Release Type: LEAK
Release Type Details: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional DOT OPS: detail in the EDR Site Report.

87**OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)****TX TIER 2 S108879632****32.6093300 N 94.04379120 W****N/A****HALLSVILLE, TX 75650****TIER 2:**

Facility Id: FATR201227CD1Z01AQW7
Facility Name: OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 03/04/2013
Mailing Address: P.O. Box 6149
Mailing City/State/Country: Shreveport, LA USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 41
Site Map: Not reported
Fire District: Not reported
Submitted By: Amanda Hinkie / Environmental Scientist
Latitude: 32.6093300

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	UN - Unknown
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR201127CD1Z01AQW7
Facility Name:	O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/29/2012
Mailing Address:	P.O. Box 6149
Mailing City/State/Country:	Shreveport, LA USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	41
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Amanda Hinkie
Latitude:	32.6093300
Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	UN - Unknown
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR201027CD1Z01AQW7
Facility Name:	O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	2-22-2011
Mailing Address:	P.O. Box 6149
Mailing City/State/Country:	Shreveport, LA USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	41
Site Map:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Fire District:	Not reported
Submitted By:	Scott Wilhite
Latitude:	32.6093300
Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	UN - Unknown
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id:	 FATR200927CD1Z01AQW7
Facility Name:	OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	3-1-2010
Mailing Address:	P.O. Box 6149
Mailing City/State/Country:	Shreveport, LA USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	41
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Kevin Hunter
Latitude:	32.6093300
Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	UN - Unknown
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id:	 FATR200827CD1Z01AQW7
Facility Name:	OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	2-2-2009
Mailing Address:	P.O. Box 6149
Mailing City/State/Country:	Shreveport, LA USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

State Fees Total:	Not reported
Number Of Employess On Site:	3
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	KEVIN HUNTER
Latitude:	32.6093300
Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	UN - Unknown
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR200627CD1Z01AQW7
Facility Name:	O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	2/27/2007
Mailing Address:	P.O. Box 6149
Mailing City/State/Country:	Shreveport, LA USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	3
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Keith Sampson
Latitude:	32.6093300
Longitude:	94.04379120
Lat/Long Location Desc:	WL - Well
Lat/Long Method:	S1 - Classical Surveying
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	3/11/2003
Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Last Modified: 2/2/2009
Id: 86536781
Id Type: Dun & Bradstreet
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/8/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Richard Holt
Title: Company Pumper
Modification Date: 3/8/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/8/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Chemical Inventory:

Facility Id: FATR201227CD1Z01AQW7
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR201227CDPR01KJPW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/8/2013
Days On Site: 335
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201227CDRT01LB2R
Chemical Inventory Record Id: CVTR201227CDPR01KJPW
Amt Of Sub Stored Or Transported: 99999
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Throughout field
Last Modified: 3/8/2013

Mixture:

Record Key: CMTR201227CDSR01M4J4
Chemical Inv Record Id: CVTR201227CDPR01KJPW
Mix Chemical: Liquid Hydrocarbons
Percentage: 99
Facility Id: FATR201227CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/8/2013

Record Key: CMTR201227CDTD01NPYH
Chemical Inv Record Id: CVTR201227CDPR01KJPW
Mix Chemical: Gas Hydrocarbons
Percentage: 1
Facility Id: FATR201227CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Mixture Ehs: Not reported
Mixture Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 86536781
Id Type: Dun & Bradstreet
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/2/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Richard Holt
Title: Company Pumper
Modification Date: 3/3/2010

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/3/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/3/2010

Chemical Inventory:

Facility Id: FATR200927CD1Z01AQW7

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR200927CDPR01KJPW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/3/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200927CDRT01LB2R
Chemical Inventory Record Id: CVTR200927CDPR01KJPW
Amt Of Sub Stored Or Transported: 99999
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Throughout field
Last Modified: 3/3/2010

Mixture:

Record Key: CMTR200927CDSR01M4J4
Chemical Inv Record Id: CVTR200927CDPR01KJPW
Mix Chemical: Liquid Hydrocarbons
Percentage: 99
Facility Id: FATR200927CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/3/2010

Record Key: CMTR200927CDTD01NPYH
Chemical Inv Record Id: CVTR200927CDPR01KJPW
Mix Chemical: Gas Hydrocarbons
Percentage: 1
Facility Id: FATR200927CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/3/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O'BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003
Id: 86536781
Id Type: Dun & Bradstreet
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/2/2009

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/1/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/1/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Richard Holt
Title: Company Pumper
Modification Date: 3/1/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/1/2012

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/1/2012

Chemical Inventory:

Facility Id: FATR201127CD1Z01AQW7
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR201127CDPR01KJPW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/1/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201127CDRT01LB2R
Chemical Inventory Record Id: CVTR201127CDPR01KJPW
Amt Of Sub Stored Or Transported: 99999
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Throughout field
Last Modified: 3/1/2012

Mixture:

Record Key: CMTR201127CDSR01M4J4
Chemical Inv Record Id: CVTR201127CDPR01KJPW
Mix Chemical: Liquid Hydrocarbons
Percentage: 99

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Facility Id: FATR201127CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/1/2012

Record Key: CMTR201127CDTD01NPYH
Chemical Inv Record Id: CVTR201127CDPR01KJPW
Mix Chemical: Gas Hydrocarbons
Percentage: 1
Facility Id: FATR201127CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/1/2012

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

Facility Info:
Id: 86536781
Id Type: Dun & Bradstreet
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/2/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 3/11/2003

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: TED AUSCHWITZ
Title: PROD SUPER
Modification Date: 3/9/2011

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Richard Holt

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Title: Company Pumper
Modification Date: 3/9/2011

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 6149
Contact City/State/Zip: Shreveport, LA 71136
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Steve Harris
Title: VP Operations
Modification Date: 3/9/2011

Chemical Inventory:

Facility Id: FATR201027CD1Z01AQW7
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR201027CDPR01KJPW
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 80000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/9/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201027CDRT01LB2R
Chemical Inventory Record Id: CVTR201027CDPR01KJPW
Amt Of Sub Stored Or Transported: 99999
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: Throughout field
Last Modified: 3/9/2011

Mixture:

Record Key: CMTR201027CDSR01M4J4
Chemical Inv Record Id: CVTR201027CDPR01KJPW

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S108879632**

Mix Chemical: Liquid Hydrocarbons
Percentage: 99
Facility Id: FATR201027CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/9/2011

Record Key: CMTR201027CDTD01NPYH
Chemical Inv Record Id: CVTR201027CDPR01KJPW
Mix Chemical: Gas Hydrocarbons
Percentage: 1
Facility Id: FATR201027CD1Z01AQW7
Mixture Cas: 8002-05-9
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/9/2011

Notes: Not reported
Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

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OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
32.6093300 N 94.04379120 W
HALLSVILLE, TX 75650

TX TIER 2 S109192573
N/A

TIER 2:

Facility Id: FATR200727CD1Z01AQW7
Facility Name: OBRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT)
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2-26-2008
Mailing Address: P.O. Box 6149
Mailing City/State/Country: Shreveport, LA USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: 3
Site Map: Not reported
Fire District: Not reported
Submitted By: Kevin Hunter
Latitude: 32.6093300
Longitude: 94.04379120
Lat/Long Location Desc: WL - Well
Lat/Long Method: UN - Unknown
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

O BRIEN ENERGY TEXAS HALLSVILLE, NE (PETTIT) (Continued)**S109192573**

Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

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C AND E GROCERY
HWY 9 & 1999
KARNACK, TX

TX AST A100118996
N/A

AST:

Name: C AND E GROCERY
Address: HWY 9 & 1999
City,State,Zip: KARNACK, TX
Facility ID: 96835
Additional ID: 493445682002088
AI Number: 59527
Facility Type: RETAIL
Facility Begin Date: 09/01/1987
Facility Status: INACTIVE
Facility Exempt Status: N
Records Off-Site: N
UST Financial Assurance Required: N
Number of Active ASTs: 0
Site Location Description: HWY 9 & 1999
Site Location (nearest city name): KARNACK
Site Location (county name): HARRISON
Site Location (TCEQ region): 5
Site Location (location zip): 75661
Contact Name/Title: CHARLES TRICE/
Contact Organization Name: C AND E GROCERY
Contact Mailing Address1: Not reported
Contact Mailing Address2: Not reported
Contact CityStateZip: Not reported
Contact Telephone: 9036793028
Contact Address Deliverable: Not reported
Contact Fax Number: Not reported
Contact Email Address: Not reported
Signature Date on Earliest Reg Form: 08/19/1991
Signature First Name on Earliest Reg Form: MIKE
Application Received Date on Earliest Reg Form: 08/21/1991
Signature Middle Name on Earliest Reg Form: Not reported
Signature Last Name on Earliest Reg Form: WOOD
Signature Title on Earliest Reg Form: PRES
Signature Role on Earliest Reg Form: Not reported
Signature Company on Earliest Reg Form: Not reported
Enforcement Action: Not reported
Facility Not Inspectable: N
Facility Not Inspectable Reason A: Not reported
Facility Not Inspectable Reason B: Not reported
Enforcement Action Date: Not reported

Facility:

Facility ID: 96835

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

C AND E GROCERY (Continued)**A100118996**

Tank ID: 1
AST ID: 164256
AI Number: 59527
Install Date: 01/01/1989
Tank Registration Date: 08/21/1991
Mult Comp: N
Tank Status: OUT OF USE
Tank Status Date: 11/01/1993
Tank Reg Status: FULLY REGULATED
Tank Capacity: 2000
Substance: DIESEL
Other Substance B: Not reported
Other Substance C: Not reported
Steel: Y
Fiber: N
Aluminum: N
Metal: N
Concrete: N
Dike: N
Liner: N
Contains CO: N
Contains NO: N
Vapor Rec: Not reported
Inst Stage Date: Not reported

88

C AND E GROCERY
HWY 9 & 1999
KARNACK, TX 75661

TX CENTRAL REGISTRY **S126547968**
N/A

88

LEIGH WATER SUPPLY CORPORATION WELL # 3
2121 FM 1999
KARNACK, TX 75661

TX TIER 2 **S108463599**
N/A

TIER 2:

Facility Id: FATR201291LDS200R36V
Facility Name: LEIGH WATER SUPPLY CORPORATION WELL # 3
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 01/09/2013
Mailing Address: 2121 FM 1999
Mailing City/State/Country: Karnack, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Betty Swanson
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 3 (Continued)**S108463599**

Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id: FATR20118EUC2W00M3KS
Facility Name: LEIGH WATER SUPPLY CORPORATION WELL # 3
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 2/23/2012
Mailing Address: 2121 FM 1999
Mailing City/State/Country: Karnack, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 50.00
Number Of Employess On Site: 4
Site Map: Not reported
Fire District: Not reported
Submitted By: William Power
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id: FATR20064VV940002292
Facility Name: LEIGH WATER SUPPLY CORPORATION
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 1/9/2007
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: 5
Site Map: Not reported
Fire District: Harrison County
Submitted By: Joann Ashby

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 3 (Continued)**S108463599**

Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR20054QCCNV002TFX
Facility Name:	LEIGH WATER SUPPLY CORPORATION
Reporting Year:	2005
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	2/27/2007
Date Tier 2 Signed:	10/17/2006
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	2
Site Map:	Not reported
Fire District:	Harrison County
Submitted By:	Joann Ashby
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Notes:	Not reported
Validation:	Not reported

Notes:	Not reported
Validation:	Not reported

Facility Info:	
Id:	22131
Id Type:	NAICS
Description:	Water Supply and Irrigation Systems
Last Modified:	2/23/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 3 (Continued)**S108463599**

Contact:

Contact Email: lwsc1234@hotmail.com
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: William Power
Title: General Manager
Modification Date: 2/24/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Betty Swanson
Title: Operator
Modification Date: 2/24/2012

Chemical Inventory:

Facility Id: FATR20118EUC2W00M3KS
Chemical Name: Chlorine
Chemical Inv Record Id: CVTR20118EUC6Y00TMAK
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/24/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20118EUC9B00UP2B
Chemical Inventory Record Id: CVTR20118EUC6Y00TMAK
Amt Of Sub Stored Or Transported: 150
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 2

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 3 (Continued)**S108463599**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Chlorine is located in the shed adjacent to the pump house
Last Modified: 2/24/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 22131
Id Type: NAICS
Description: Water Supply and Irrigation Systems
Last Modified: 1/9/2013

Contact:

Contact Email: lwsc1234@hotmail.com
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: William Powell
Title: General Manager
Modification Date: 2/23/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Betty Swanson
Title: Operator
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR201291LDS200R36V
Chemical Name: CHLORINE
Chemical Inv Record Id: CVTR201291LDXV00X3UQ
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 3 (Continued)**S108463599**

Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201291LE4B00YQH1
Chemical Inventory Record Id: CVTR201291LDXV00X3UQ
Amt Of Sub Stored Or Transported: 150
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Chlorine is located in the shed adjacent to the pump house.
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

88 DAVES CORNER GROCERY
1889 FM 1999
KARNACK, TX 75661

FINDS 1011343924
N/A

FINDS:
Registry ID: 110034584313

Click Here:

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

88 D&M KORNER STORE
1889 FM 1999
KARNACK, TX 75661

TX UST U001247928
N/A

UST:
Name: D&M KORNER STORE
Address: 1889 FM 1999
City,State,Zip: KARNACK, TX 756612127
Al Number: 12110
Facility Type: RETAIL
Facility Begin Date: 08/31/1989
Facility Status: ACTIVE
Additional ID: 541176202002139

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Facility Exempt Status: N
Records Off-Site: No
UST Financial Assurance Required: Yes
Number Of Active UST: 3
Site Location Description: Not reported
Site Location (Nearest City Name): Not reported
Site Location (County Name): HARRISON
Site Location (Tceq Region): 5
Site Location (Location Zip): 75661
Contact Name/Title: KAREN HOHMAN,
Contact Organization Name: D&M KORNER STORE
Contact Mailing Address1: Not reported
Contact Mailing Address2: Not reported
Contact Mailing City/State/Zip: Not reported
Contact Telephone: 9036193028
Facility Contact Address Deliverable: Not reported
Contact Fax Number: Not reported
Contact Email Address: DMKORNERSTORE@GMAIL.COM
Signature Date On Earliest Reg Form: 06/10/2020
Signature Name/Title On Earliest Reg Form: DANETTE BERTRAND,OWNER
Application Received Date On Earliest Reg Form: 06/10/2020
Signature Role On Earliest Reg Form: OWNER
Signature Company On Earliest Reg Form: Not reported
Enforcement Action: No
Facility Not Inspectable: No

Operator:

Princ ID: 810365892019260
Additional ID: 541176202002139
Ai Number: 12110
Operator CN: CN605700970
Operator Name: D&M KORNER STORE LLC
Operator Effective Begin Date: 08/30/2019
Operator Type: CO
Operator Role: OWNOPRCON
Contact Name: DANETTE BERTRAND/
Contact Organization Name: D&M KORNER STORE LLC
Contact Mailing Address (Delivery): 3116 SWANSONS LANDING RD
Contact Mailing Address (Internal Delivery): Not reported
Contact Mailing City/State/Zip: KARNACK TX 75661-2585
Contact Phone Country Code: 0
Contact Phone Area Code: 318
Contact Phone Number: 2727387
Contact Phone Extension: 0
Contact Fax Country Code: Not reported
Contact Fax Area Code: Not reported
Contact Fax Number: Not reported
Contact Fax Extension: Not reported
Contact Email Address: DMKORNERSTORE@GMAIL.COM
Contact Address Deliverable: Not reported

Owner:

Owner CN: CN605700970
Owner Last Name: D&M KORNER STORE LLC
Owner First Name: Not reported
Owner Middle Name: Not reported
Owner Type: CO

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Contact Mailing Address (Delivery):	3116 SWANSONS LANDING RD
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City:	KARNACK
Contact Mailing State:	TX
Contact Mailing Zip:	75661
Contact Mailing Zip5:	2585
Contact Phone Number/Ext:	0 318 2727387/0
Contact Fax Country Code:	Not reported
Contact Fax Number/Ext:	/
Contact Email Address:	DMKORNERSTORE@GMAIL.COM
Contact Address Deliverable:	Not reported
Princ ID:	810365892019260
Additional ID:	541176202002139
AI Number:	12110
Owner Effective Begin Date:	08/30/2019
State Tax ID:	32071040607
Contact Role:	OWNOPRCON
Contact Name/Title:	DANETTE BERTRAND/
Contact Organization Name:	D&M KORNER STORE LLC

Self Certification:

Self Cert ID:	96607
Cert ID:	338998
AI Number:	12110
Self Certification Date:	06/10/2020
Signature Name/Title:	DANETTE BERTRAND OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	06/30/2021
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	96607
Cert ID:	326446
AI Number:	12110
Self Certification Date:	08/30/2019
Signature Name/Title:	DANETTE BERTRAND OWNER
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	06/30/2020
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	320166
AI Number:	12110
Self Certification Date:	05/03/2019
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/29/2020
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	297457
AI Number:	12110
Self Certification Date:	12/26/2017
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/28/2019
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	282634
AI Number:	12110
Self Certification Date:	01/09/2017
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/28/2018
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	265884
AI Number:	12110
Self Certification Date:	02/17/2016
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/28/2017
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	249217
AI Number:	12110
Self Certification Date:	02/20/2015
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/29/2016
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	234501
AI Number:	12110
Self Certification Date:	03/20/2014
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	02/28/2015
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	96607
Cert ID:	221056
AI Number:	12110
Self Certification Date:	06/10/2013
Signature Name/Title:	JAMES MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2014
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	N
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	N
Self Cert ID:	96607
Cert ID:	161072
AI Number:	12110
Self Certification Date:	08/09/2012
Signature Name/Title:	ALAN MATYSIAK OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2013
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161071
AI Number:	12110
Self Certification Date:	02/27/2011
Signature Name/Title:	LARRY M ROUSE CO OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2012
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161070
AI Number:	12110
Self Certification Date:	04/09/2010
Signature Name/Title:	LARRY M ROUSE CO OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2011
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161069
AI Number:	12110
Self Certification Date:	04/07/2009
Signature Name/Title:	LARRY M ROUSE CO OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2010
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161068
AI Number:	12110
Self Certification Date:	02/14/2008
Signature Name/Title:	LARRY ROUSE CO-OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2009
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161067
AI Number:	12110
Self Certification Date:	08/28/2007
Signature Name/Title:	LARRY ROUSE CO OWNER
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2008
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161066
AI Number:	12110
Self Certification Date:	09/15/2005
Signature Name/Title:	DAVID C TRICE MANAGER
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2006
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161065
AI Number:	12110
Self Certification Date:	09/04/2004
Signature Name/Title:	DAVID C TRICE
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2005
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161064
AI Number:	12110
Self Certification Date:	09/15/2003
Signature Name/Title:	DAVID C TRICE OPERATOR
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2004
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161063
AI Number:	12110
Self Certification Date:	09/23/2002
Signature Name/Title:	CHARLES D TRICE OWNER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2003
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported
Spill Prevention/Overfill Compliance:	Not reported
Self Cert ID:	96607
Cert ID:	161062
AI Number:	12110
Self Certification Date:	01/02/2002
Signature Name/Title:	DAVID C TRICE OWNER
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2002
Reporting Method:	Not reported
Tank Corrosion Protection Compliance:	Not reported
Piping Corrosion Protection Compliance:	Not reported
Compartment Release Detection Compliance:	Not reported
Piping Release Detection Compliance:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Spill Prevention/Overfill Compliance: Not reported

Tank:

Install Date:	01/01/1984
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	8000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	31605
Facility ID:	96607
Ai Number:	12110
Tank Id:	1
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1984
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	Y
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	Not reported
Compartment Records:	
Tank ID:	1
Tank Capacity:	8000
UST Comprt ID:	160715
UST ID:	31605
AI Number:	12110
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	EXEMPT BY TCEQ RULE
Stage 1 Installation Date:	Not reported
Install Date:	01/01/1984
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	8000
Tank Singlewall:	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)

U001247928

Tank Doublewall:	Y
Pipe Type:	P
UST ID:	31607
Facility ID:	96607
Ai Number:	12110
Tank Id:	3
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1984
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	Y
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Compartment Records:

Tank ID:	3
Tank Capacity:	8000
UST Comprt ID:	160717
UST ID:	31607
AI Number:	12110
Compartment ID:	A
Substance Stored1:	DIESEL
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported

Install Date:	01/01/1984
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	6000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	31606
Facility ID:	96607
AI Number:	12110
Tank Id:	2
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1984

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	Y
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	Not reported
Compartment Records:	
Tank ID:	2
Tank Capacity:	6000
UST Comprt ID:	160716
UST ID:	31606
AI Number:	12110
Compartment ID:	A
Substance Stored1:	GASOLINE

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D&M KORNER STORE (Continued)**U001247928**

Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	EXEMPT BY TCEQ RULE
Stage 1 Installation Date:	Not reported

Facility Billing Contacts:

Contact Organization Name:	D&M KORNER STORE LLC
Contact Mailing Address (Delivery):	3116 SWANSONS LANDING RD
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City/State/Zip:	KARNACK, TX 75661 2585
Phone Number/Ext:	318 2727387/0
Contact Fax Number/Ext:	/
Contact Email Address:	DMKORNERSTORE@GMAIL.COM
Contact Address Deliverable:	Y
Facility ID:	96607
Additional ID:	541176202002139
Princ ID:	810365892019260
AI Number:	12110
Facility Name:	D&M KORNER STORE
AR Number:	81106
AR UST Number Suffix:	Not reported
AR AST Number Suffix:	U
Contact Name/Title:	DANETTE BERTRAND/

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

88	D & M KORNER STORE 1889 FM 1999 KARNACK, TX 75661	TX CENTRAL REGISTRY	S126570438 N/A

88	D & M KORNER STORE 1889 FM 1999 KARNACK, TX 75661	TX ENF TX COMP HIST	S107645970 N/A

ENFORCEMENT:

Name:	DAVES CORNER GROCERY
Address:	FM 9 AT FM 1999
City,State,Zip:	KARNACK, TX
Unique TCEQ Ref # Of Customer:	CN601554959
Unique TCEQ Ref # Of Reg. Entity:	RN102273646
Contact Person For The Reg. Entity:	Not reported
Owner/operator Of A Regulated Entity:	TRICE, CHARLES
Regulated Entity Associated With An NOV:	RETAIL
Org Title Of The Contact Person:	Not reported
Investigation Num:	Not reported
Status Code:	Not reported
Status Date:	Not reported
Violation Tracking Num:	Not reported
Physical Location:	Not reported
Nearest City:	Not reported
State Location:	Not reported
Zip Location:	Not reported
Violation Date:	Not reported
Violation Category:	Not reported
Nov Id:	Not reported
Role Code:	Not reported
Date Notice Of Violation Issued:	06/24/2003
Description 1:	Failure to provide acceptable financial assurance.
Description 2:	Not reported
Category Of The NOV:	Major
Method Of Notice Issuance:	WRITTEN
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	37.815(a)[G]
Status Of The NOV:	ACTIVE
Investigation:	Not reported
Investigation ID:	Not reported
Regulated Entity ID:	Not reported
Date of Notice Enforcement:	Not reported
Rejected:	Not reported
Type Code:	Not reported
Date Resolved:	Not reported
Assessed Amount:	Not reported
Deferred Amount:	Not reported
Payable Amount:	Not reported
Supplemental Env Project Offset Amount:	Not reported

Name:	D & M KORNER STORE
Address:	1889 FM 1999
City,State,Zip:	KARNACK, TX 75661
Unique TCEQ Ref # Of Customer:	CN603859174
Unique TCEQ Ref # Of Reg. Entity:	RN102273646
Contact Person For The Reg. Entity:	ALAN MATYSIAK
Owner/operator Of A Regulated Entity:	30 TAC Chapter 334, SubChapter A

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D & M KORNER STORE (Continued)**S107645970**

Regulated Entity Associated With An NOV: MATYSIAK, ALAN
 Org Title Of The Contact Person: Not reported
 Investigation Num: 1034620
 Status Code: WITHDRAWN
 Status Date: 11/08/2012
 Violation Tracking Num: 730,479,552,012,263.00
 Physical Location: FM 9 AT FM 1999
 Nearest City: KARNACK
 State Location: TX
 Zip Location: 75661
 Violation Date: 2013-03-01 00:00:00
 Violation Category: Category A violations require automatic initiation of formal enforcement action when discovered. The Areas of Concern criteria do not apply to Category A violations.

Nov Id: Not reported
 Role Code: Not reported
 Date Notice Of Violation Issued: Not reported
 Description 1: 30 TAC 334.10(b)(1)(B) - RECORDS- Failure to maintain legible copies of all required records pertaining to an UST system and make available for inspection by the TCEQ or their UST Contractor.

Description 2: Not reported
 Category Of The NOV: Not reported
 Method Of Notice Issuance: Not reported
 TCEQ Prog Area Monitoring Violation: WASTE
 TCEQ Rule # Cited For The Violation: Not reported
 Status Of The NOV: DAPPROVED
 Investigation: Not reported
 Investigation ID: 450472152012263
 Regulated Entity ID: 533176202002139
 Date of Notice Enforcement: 11/08/2012
 Rejected: NO
 Type Code: ADMINORDER
 Date Resolved: 07/19/2013
 Assessed Amount: 3881
 Deferred Amount: 776
 Payable Amount: 3105
 Supplemental Env Project Offset Amount: Not reported

Name: D & M KORNER STORE
 Address: 1889 FM 1999
 City,State,Zip: KARNACK, TX 75661
 Unique TCEQ Ref # Of Customer: CN603859174
 Unique TCEQ Ref # Of Reg. Entity: RN102273646
 Contact Person For The Reg. Entity: ALAN MATYSIAK
 Owner/operator Of A Regulated Entity: 30 TAC Chapter 334, SubChapter C
 Regulated Entity Associated With An NOV: MATYSIAK, ALAN
 Org Title Of The Contact Person: Not reported
 Investigation Num: 1484530
 Status Code: RESOLVED
 Status Date: 05/24/2018
 Violation Tracking Num: 650,337,602,018,134.00
 Physical Location: FM 9 AT FM 1999
 Nearest City: KARNACK
 State Location: TX
 Zip Location: 75661
 Violation Date: 2019-06-28 00:00:00
 Violation Category: Category A violations require automatic initiation of formal

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D & M KORNER STORE (Continued)**S107645970**

enforcement action when discovered. The Areas of Concern criteria do not apply to Category A violations.

Nov Id: Not reported
 Role Code: Not reported
 Date Notice Of Violation Issued: Not reported
 Description 1: Failed to monitor the USTs for releases at a frequency of at least once every month (not to exceed 35 days between each monitoring), in violation of 30 TEX. ADMIN. CODE 334.50(b)(1)(A) and TEX. WATER CODE 26.3475(c)(1).
 Description 2: The Respondent repaired the cable on the diesel UST probe sensor and provided a passing Automatic Tank Gauge report on June 15, 2018.

Category Of The NOV: Not reported
 Method Of Notice Issuance: Not reported
 TCEQ Prog Area Monitoring Violation: WASTE
 TCEQ Rule # Cited For The Violation: Not reported
 Status Of The NOV: DAPPROVED
 Investigation: Not reported
 Investigation ID: 829304212018134
 Regulated Entity ID: 533176202002139
 Date of Notice Enforcement: 05/24/2018
 Rejected: NO
 Type Code: ADMINORDER
 Date Resolved: 06/25/2019
 Assessed Amount: 4125
 Deferred Amount: 825
 Payable Amount: 3300
 Supplemental Env Project Offset Amount: Not reported

COMP HIST:

RN Number: RN102273646
 Name: D & M KORNER STORE
 Address: FM 9 AT FM 1999
 City,State,Zip: KARNACK, TX
 Region: REGION 05 - TYLER
 CN Number: CN605700970
 CN Name: D&M KORNER STORE LLC
 CN Rating: 11.25
 Classification: SATISFACTORY
 Date Calculated: 09/01/2020
 Date Published to Web: 11/15/2020
 Rating: 11.25
 Classification 2: SATISFACTORY
 Date Rated 2: 09/01/2020
 Date Published to Web 2: 11/16/2020
 NAICS Code: 447110
 SIC Code: 1521
 Related Number: 12110,12110

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

88 BLAKE CAROLINE 1H

TX AIRS S117691273
TX COMP HIST N/A

MARSHALL, TX

AIRS:

Name:	BLAKE CAROLINE 1H
Address:	Not reported
City,State,Zip:	MARSHALL, TX
Permit Num:	130930
Regulated Id:	RN108157140
Permit Type:	PBR
Permit Status:	EFFECTIVE
Permit Issued Date:	06/11/2019
Expiration Date:	12/31/3000
Customer Id:	CN605425735
Company Name:	ROCKCLIFF ENERGY OPERATING LLC
Physical Location Desc:	FROM THE INTX OF HIGHWAY 80 & FM RD 9 TRAVEL N APPROX 9.8 MI LOCATION ON THE R 500 FT N OF THE INTX OF FM RD 9 & FM RD 1999
Rep Official(RO):	VP OF OPERATIONS
RO Name:	MR NICK KOCH
RO Delivery Address:	1301 MCKINNEY ST
RO City/State/Zip:	HOUSTON, TX 77010-303
RO Phone:	903-475-1865
RO Ext Num:	0
RO EMail Address:	NKOCH@ROCKCLIFFENERGY.COM
Lat Dec Coord Num:	-94.10341
Long Dec Coord Num:	32.6066569

COMP HIST:

RN Number:	RN108157140
Name:	BLAKE CAROLINE 1H
Address:	Not reported
City,State,Zip:	MARSHALL, TX
Region:	REGION 05 - TYLER
CN Number:	CN605425735
CN Name:	ROCKCLIFF ENERGY OPERATING LLC
CN Rating:	0
Classification:	HIGH
Date Calculated:	09/01/2020
Date Published to Web:	11/15/2020
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2020
Date Published to Web 2:	11/15/2020
NAICS Code:	211111
SIC Code:	1629
Related Number:	100255,130930,130930

89 AMERIGAS PROPANE
2771 FM 1999
KARNACK, TX 78098TX TIER 2 S108860911
N/A

TIER 2:

Facility Id/Name:	FATR20115MG1AT002W1F/AMERIGAS PROPANE 2474
Reporting Year:	2011
Facility Country:	USA
Facility Department:	2474
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	1/31/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Mailing Address: 1376 Beach Airport Rd
Mailing City/State/Country: Conroe, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 400
Number Of Employess On Site: 5
Site Map: Not reported
Fire District: Not reported
Submitted By: Terry L. Brown
Latitude: 32.6054
Longitude: 94.0877
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20105MG1AT002W1F/AMERIGAS PROPANE 2474
Reporting Year: 2010
Facility Country: USA
Facility Department: 2474
Facility Date Modified: 6/1/2011
Date Tier 2 Signed: 01/17/2011
Mailing Address: 1376 Beach Airport Rd
Mailing City/State/Country: Conroe, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 350
Number Of Employess On Site: 5
Site Map: Not reported
Fire District: Not reported
Submitted By: Terry L. Brown/Area Manger
Latitude: 32.6054
Longitude: 94.0877
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR20095MG1AT002W1F/AMERIGAS PROPANE
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Date Tier 2 Signed:	Not reported
Mailing Address:	1376 Beach Airport Rd
Mailing City/State/Country:	Conroe, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	350
Number Of Employess On Site:	5
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Not reported
Latitude:	32.6054
Longitude:	94.0877
Lat/Long Location Desc:	ST - Storage Tank
Lat/Long Method:	I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	T
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR20085MG1AT002W1F/AMERIGAS PROPANE
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	02/19/2009
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	200.00
Number Of Employess On Site:	5
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Terry L. Brown/Market Manger
Latitude:	32.6054
Longitude:	94.0877
Lat/Long Location Desc:	ST - Storage Tank
Lat/Long Method:	I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR20075MG1AT002W1F/AMERIGAS PROPANE
Reporting Year:	2007
Facility Country:	USA
Facility Department:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Facility Date Modified:	8/5/2008
Date Tier 2 Signed:	2-10-2008
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	200.00
Number Of Employess On Site:	5
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Terry L. Brown, Market Manager
Latitude:	32.6054
Longitude:	94.0877
Lat/Long Location Desc:	ST - Storage Tank
Lat/Long Method:	I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR200650C0LS025SLX/AMERIGAS PROPANE
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Karnack
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	3/19/2007
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Jimmy Higgins Sales & Service Manager
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Notes: Main Office Plant

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Validation: This facility passed all validation checks.

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 83-540-6539
Id Type: Dun & Bradstreet
Description: Amerigas Propane Partners LP
Last Modified: 2/24/2008
Id: 454312
Id Type: NAICS
Description: Liquefied Petroleum Gas (Bottled Gas) Dealers
Last Modified: 2/19/2009
Id: 5984
Id Type: SIC
Description: LIQ PETROL GAS (BOT GAS) DEALR
Last Modified: 2/24/2008

Contact:

Contact Email: Not reported
Contact Mail Address: P.O.Box 965
Contact City/State/Zip: Valley Forge, PA 19842
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: Amerigas LP
Title: Not reported
Modification Date: 2/17/2012

Contact Email: Not reported
Contact Mail Address: P.O.Box 965
Contact City/State/Zip: Valley Forge, PA 19842
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: Amerigas LP
Title: Not reported
Modification Date: 2/17/2012

Contact:

Contact Email: terry.brown@amerigas.com
Contact Mail Address: 1376 Beach Airport Road
Contact City/State/Zip: Conroe, TX 77301
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Terry Brown
Title: Area Manager
Modification Date: 2/17/2012

Contact Email: terry.brown@amerigas.com
Contact Mail Address: 1376 Beach Airport Road
Contact City/State/Zip: Conroe, TX 77301

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Terry Brown
Title: Area Manager
Modification Date: 2/17/2012

Contact:

Contact Email: jessica.bennett@amerigas.com
Contact Mail Address: 2771 FM 1999
Contact City/State/Zip: Karnack, TX 78098
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Jessica Bennett
Title: Market Manager
Modification Date: 2/17/2012

Contact:

Contact Email: dan.urser@amerigas.com
Contact Mail Address: 3811 E. Texas Street
Contact City/State/Zip: Bossier City, LA 71449
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Dan Urser
Title: Sales and Service Manger
Modification Date: 2/17/2012

Chemical Inventory:

Facility Id: FATR20115MG1AT002W1F
Chemical Name: PROPANE
Chemical Inv Record Id: CVTR20115MG1BV005TCP
CAS Number: 74-98-6
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 79200
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 2/17/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: tx2011
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Chemical Inventory Location:

Record Key: CLTR20115NEVG00D2ZW
Chemical Inventory Record Id: CVTR20115MG1BV005TCP
Amt Of Sub Stored Or Transported: 18000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 6
Desc of Loc(Or Transported) Subs: Center of Property
Last Modified: 2/17/2012

Mixture:

Record Key: CMTR20115NEVJG00EG07
Chemical Inv Record Id: CVTR20115MG1BV005TCP
Mix Chemical: PROPANE
Percentage: 100
Facility Id: FATR20115MG1AT002W1F
Mixture Cas: 74-98-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 2/17/2012

Notes: Not reported
Validation: Not reported

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 83-540-6539
Id Type: Dun & Bradstreet
Description: Amerigas Propane Partners LP
Last Modified: 2/24/2008
Id: 454312
Id Type: NAICS
Description: Liquefied Petroleum Gas (Bottled Gas) Dealers
Last Modified: 2/19/2009
Id: 5984
Id Type: SIC
Description: LIQ PETROL GAS (BOT GAS) DEALR
Last Modified: 2/24/2008

Contact:

Contact Email: dan.ursery@amerigas.com
Contact Mail Address: 3811 E. Texas Street
Contact City/State/Zip: Bossier City, LA 71449
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Dan Ursery
Title: Sales and Service Manger
Modification Date: 4/1/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Contact:

Contact Email: terry.brown@amerigas.com
Contact Mail Address: 1376 Beach Airport Road
Contact City/State/Zip: Conroe, TX 77301
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Terry Brown
Title: Market Manager
Modification Date: 4/1/2011

Contact:

Contact Email: James.Pennywell@amerigas.com
Contact Mail Address: 3811 East Texas Street
Contact City/State/Zip: Bossier City, LA 71111
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: James Pennywell
Title: Sales & Service Manager
Modification Date: 4/1/2011

Contact:

Contact Email: jessica.bennett@amerigas.com
Contact Mail Address: 3670 North Hwy 78
Contact City/State/Zip: Wylie, TX 75098
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Type 3: Emergency Contact
Contact Name: Jessica Bennett
Title: Asst Market Manager
Modification Date: 4/1/2011

Contact:

Contact Email: Not reported
Contact Mail Address: P.O.Box 965
Contact City/State/Zip: Valley Forge, PA 19842
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: Amerigas LP
Title: Not reported
Modification Date: 4/1/2011

Chemical Inventory:

Facility Id: FATR20105MG1AT002W1F
Chemical Name: PROPANE
Chemical Inv Record Id: CVTR20105MG1BV005TCP
CAS Number: 74-98-6
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 79200
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 4/1/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: tx2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20105NEVGV00D2ZW
Chemical Inventory Record Id: CVTR20105MG1BV005TCP
Amt Of Sub Stored Or Transported: 18000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 6
Desc of Loc(Or Transported) Subs: 2771 FM 1999
Last Modified: 4/1/2011

Mixture:

Record Key: CMTR20105NEVJG00EG07
Chemical Inv Record Id: CVTR20105MG1BV005TCP
Mix Chemical: PROPANE
Percentage: 100
Facility Id: FATR20105MG1AT002W1F
Mixture Cas: 74-98-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 4/1/2011

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 83-540-6539
Id Type: Dun & Bradstreet
Description: Amerigas Propane Partners LP
Last Modified: 2/24/2008
Id: 454312
Id Type: NAICS
Description: Liquefied Petroleum Gas (Bottled Gas) Dealers
Last Modified: 2/19/2009
Id: 5984
Id Type: SIC

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Description: LIQ PETROL GAS (BOT GAS) DEALR
Last Modified: 2/24/2008

Contact:

Contact Email: Not reported
Contact Mail Address: 3811 East Texas Street
Contact City/State/Zip: Bossier City, LA 71111
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: James Pennywell
Title: Sales & Service Manager
Modification Date: 3/13/2010

Contact:

Contact Email: Not reported
Contact Mail Address: P.O.Box 965
Contact City/State/Zip: Valley Forge, PA 19842
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: Amerigas LP
Title: Not reported
Modification Date: 3/13/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 3670 North Hwy 78
Contact City/State/Zip: Wylie, TX 75098
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Type 3: Emergency Contact
Contact Name: Jessica Bennett
Title: Asst Market Manager
Modification Date: 3/13/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 1376 Beach Airport Road
Contact City/State/Zip: Conroe, TX 77301
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: Terry Brown
Title: Market Manager
Modification Date: 3/13/2010

Chemical Inventory:

Facility Id: FATR20095MG1AT002W1F
Chemical Name: PROPANE
Chemical Inv Record Id: CVTR20095MG1BV005TCP
CAS Number: 74-98-6

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE (Continued)**S108860911**

Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 79200
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 3/13/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: tx2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20095NEVGV00D2ZW
Chemical Inventory Record Id: CVTR20095MG1BV005TCP
Amt Of Sub Stored Or Transported: 18000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 6
Desc of Loc(Or Transported) Subs: 2771 FM 1999
Last Modified: 3/13/2010

Mixture:

Record Key: CMTR20095NEVJG00EG07
Chemical Inv Record Id: CVTR20095MG1BV005TCP
Mix Chemical: PROPANE
Percentage: 100
Facility Id: FATR20095MG1AT002W1F
Mixture Cas: 74-98-6
Weight/Volume: Wt
Mixture Ehs: T
Mixture Last Modified: 3/13/2010

Notes: Main Office Plant Manned Office

Validation: Signature is required for submission. Date Signed is required for submission.

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

89	AMERIGAS PROPANE 2474-KARNACK	TX TIER 2	S113679749
	2771 FM 1999		N/A
	KARNACK, TX 78098		

TIER 2:

Facility Id/Name:	FATR20125MG1AT002W1F/AMERIGAS PROPANE 2474-KARNACK
Reporting Year:	2012
Facility Country:	USA
Facility Department:	2474
Facility Date Modified:	5/10/2013
Date Tier 2 Signed:	2/22/2013
Mailing Address:	1376 Beach Airport Rd
Mailing City/State/Country:	Conroe, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	400
Number Of Employess On Site:	5
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Adriana Castillo
Latitude:	32.6054
Longitude:	94.0877
Lat/Long Location Desc:	ST - Storage Tank
Lat/Long Method:	I3 - Interpolation (Satellite)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	83-540-6539
Id Type:	Dun & Bradstreet
Description:	Amerigas Propane Partners LP
Last Modified:	2/24/2008
Id:	454312
Id Type:	NAICS
Description:	Liquefied Petroleum Gas (Bottled Gas) Dealers
Last Modified:	2/19/2009
Id:	5984
Id Type:	SIC
Description:	LIQ PETROL GAS (BOT GAS) DEALR
Last Modified:	2/24/2008

Contact:

Contact Email:	Not reported
Contact Mail Address:	P.O.Box 965
Contact City/State/Zip:	Valley Forge, PA 19842
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Type 2:	Owner / Operator
Contact Name:	Amerigas LP
Title:	Not reported
Modification Date:	3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE 2474-KARNACK (Continued)**S113679749**

Contact Email: Not reported
Contact Mail Address: P.O.Box 965
Contact City/State/Zip: Valley Forge, PA 19842
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Type 2: Owner / Operator
Contact Name: Amerigas LP
Title: Not reported
Modification Date: 3/7/2013

Contact:

Contact Email: donnie.rhea@amerigas.com
Contact Mail Address: 1205 Hwy 9 Bypass
Contact City/State/Zip: Morrilton, AR 72110
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Donnie Rhea
Title: Area Manager
Modification Date: 3/7/2013

Contact Email: donnie.rhea@amerigas.com
Contact Mail Address: 1205 Hwy 9 Bypass
Contact City/State/Zip: Morrilton, AR 72110
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Donnie Rhea
Title: Area Manager
Modification Date: 3/7/2013

Chemical Inventory:

Facility Id: FATR20125MG1AT002W1F
Chemical Name: PROPANE
Chemical Inv Record Id: CVTR20125MG1BV005TCP
CAS Number: 74-98-6
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 79200
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: tx2012
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERIGAS PROPANE 2474-KARNACK (Continued)**S113679749**

Chemical Inventory Location:

Record Key: CLTR20125NEVG00D2ZW
Chemical Inventory Record Id: CVTR20125MG1BV005TCP
Amt Of Sub Stored Or Transported: 18000
Amount Units: gallons
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 6
Desc of Loc(Or Transported) Subs: Center of Property
Last Modified: 3/7/2013

Mixture:

Record Key: CMTR20125NEVJG00EG07
Chemical Inv Record Id: CVTR20125MG1BV005TCP
Mix Chemical: PROPANE
Percentage: 100
Facility Id: FATR20125MG1AT002W1F
Mixture Cas: 74-98-6
Weight/Volume: Wt
Mixture Ehs: Not reported
Mixture Last Modified: 3/7/2013

Notes: Not reported
Validation: Not reported

90

DEAN #1

TX TIER 2 S109180007
N/A

WASKOM, TX 75692

TIER 2:

Facility Id/Name: FATR2007E01189940704/DEAN #1
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2/18/2008
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.6047
Longitude: 94.0706
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN #1 (Continued)**S109180007**

Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

90**DEAN #1****TX TIER 2 S110388912****N/A****WASKOM, TX 75692****TIER 2:**

Facility Id/Name: FATR2009E01189940704/DEAN #1
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/26/2010
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6047
Longitude: 94.0706
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/19/2010
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2010
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/19/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN #1 (Continued)**S110388912**

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/13/2010

Chemical Inventory:

Facility Id: FATR2009E01189940704
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2009E01189940706
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/1/2010
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E01189940858
Chemical Inventory Record Id: CVTR2009E01189940706
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN #1 (Continued)**S110388912**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940858
Chemical Inventory Record Id: CVTR2009E01189940706
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940858
Chemical Inventory Record Id: CVTR2009E01189940706
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940858
Chemical Inventory Record Id: CVTR2009E01189940706
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Notes: Not reported

Validation: This facility passed all validation checks.

90

DEAN #1

TX TIER 2 S108867456
N/A

WASKOM, TX 75692**TIER 2:**

Facility Id/Name: FATR2008E01189940704/DEAN #1
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/26/2009
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN #1 (Continued)**S108867456**

Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Regulatory Manager
 Latitude: 32.6047
 Longitude: 94.0706
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR2006E01189940704/DEAN #1
 Reporting Year: 2006
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 10/10/2007
 Date Tier 2 Signed: 2/21/2007
 Mailing Address: 5300 Town and Country Blvd Suite 500
 Mailing City/State/Country: Frisco, TX USA
 Dikes/Other Safeguard Meas Emp: F
 All Chemicals Same As Last Year: False
 State Fees Total: \$500.00
 Number Of Employess On Site: Not reported
 Site Map: F
 Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Reg. Analyst
 Latitude: 32.6047
 Longitude: 94.0706
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Notes: Not reported
 Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number

90				DEAN UNIT	TX TIER 2	S111060829	N/A

WASKOM, TX 75692

TIER 2:

Facility Id/Name:	FATR2012E01189940704/DEAN UNIT
Reporting Year:	2012
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/10/2013
Date Tier 2 Signed:	2/22/2013
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6047
Longitude:	94.0706
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Id/Name:	FATR2011E01189940704/DEAN UNIT
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/20/2012
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$500.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6047
Longitude:	94.0706
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	T
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN UNIT (Continued)**S111060829**

Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2010E01189940704/DEAN UNIT
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	3/7/2011
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$500.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6047
Longitude:	94.0706
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	211111
Id Type:	NAICS
Description:	Not reported
Last Modified:	2/19/2013
Id:	1311
Id Type:	SIC
Description:	Not reported
Last Modified:	2/19/2013
Id:	77-997-8329
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/19/2013

Contact:

Contact Email:	rkaschmitter@comstockresources.com
Contact Mail Address:	5300 Town and Country Blvd, Suite 500
Contact City/State/Zip:	Frisco, TX 75034
Contact Mail Country:	USA
Contact Type 1:	Owner/Operator
Contact Name:	Comstock Oil & Gas, LP
Title:	Not reported
Modification Date:	3/9/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN UNIT (Continued)**S111060829**

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Chemical Inventory:

Facility Id: FATR2012E01189940704
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E00046473421
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN UNIT (Continued)

S111060829

Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01236414125
Chemical Inventory Record Id: CVTR2012E00046473421
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6101 Lon 94.073
Last Modified: 3/7/2013

Facility Id: FATR2012E01189940704
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E00187055418
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01376996122
Chemical Inventory Record Id: CVTR2012E00187055418
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN UNIT (Continued)**S111060829**

Desc of Loc(Or Transported) Subs: Lat 32.6056 Lon 94.0717
Last Modified: 3/7/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/2/2012
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/2/2012
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/2/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 3/4/2011
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 3/4/2011
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 3/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 3/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DEAN UNIT (Continued)**S111060829**

Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 4/4/2011

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 4/4/2011

Notes: Not reported
Validation: Not reported

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T E GREEN GROCERY
5325 FM 1999
KARNACK, TX 75661

TX UST **U001271137**
N/A

UST:

Name: T E GREEN GROCERY
Address: 5325 FM 1999
City,State,Zip: KARNACK, TX 756612463
AI Number: 38511
Facility Type: RETAIL
Facility Begin Date: 01/08/1987
Facility Status: INACTIVE
Additional ID: 386634842003100
Facility Exempt Status: N
Records Off-Site: No
UST Financial Assurance Required: No
Number Of Active UST: 0
Site Location Description: FM 1000
Site Location (Nearest City Name): LATEXO
Site Location (County Name): HARRISON
Site Location (Tceq Region): 5
Site Location (Location Zip): 75692
Contact Name/Title: JAYNELL AKES,
Contact Organization Name: T E GREEN GROCERY
Contact Mailing Address1: Not reported
Contact Mailing Address2: Not reported
Contact Mailing City/State/Zip: Not reported
Contact Telephone: 9036794223
Facility Contact Address Deliverable: Not reported
Contact Fax Number: Not reported
Contact Email Address: Not reported
Signature Date On Earliest Reg Form: 05/05/1986
Signature Name/Title On Earliest Reg Form: H MURDOCK,OWNER
Application Received Date On Earliest Reg Form: 05/08/1986
Signature Role On Earliest Reg Form: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T E GREEN GROCERY (Continued)**U001271137**

Signature Company On Earliest Reg Form:	Not reported
Enforcement Action:	Not reported
Facility Not Inspectable:	No
Owner:	
Owner CN:	CN601617160
Owner Last Name:	GREEN T E
Owner First Name:	Not reported
Owner Middle Name:	Not reported
Owner Type:	OR
Contact Mailing Address (Delivery):	Not reported
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City:	Not reported
Contact Mailing State:	Not reported
Contact Mailing Zip:	Not reported
Contact Mailing Zip5:	Not reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Not reported
Princ ID:	396634832003100
Additional ID:	386634842003100
AI Number:	38511
Owner Effective Begin Date:	01/08/1987
State Tax ID:	Not reported
Contact Role:	Not reported
Contact Name/Title:	/
Contact Organization Name:	Not reported
Tank:	
Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	550
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	101508
Facility ID:	77798
Ai Number:	38511
Tank Id:	1
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1987
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T E GREEN GROCERY (Continued)**U001271137**

Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not reported

Compartment Records:

Tank ID:	1
Tank Capacity:	550
UST Comprt ID:	117656
UST ID:	101508
AI Number:	38511
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T E GREEN GROCERY (Continued)**U001271137**

PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported
Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	550
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not reported
UST ID:	101509
Facility ID:	77798
Ai Number:	38511
Tank Id:	2
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1987
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T E GREEN GROCERY (Continued)**U001271137**

Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMeth (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not reported
Compartment Records:	
Tank ID:	2
Tank Capacity:	550
UST Comprt ID:	117657
UST ID:	101509
AI Number:	38511
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not reported
Substance Stored3:	Not reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

T E GREEN GROCERY (Continued)**U001271137**

SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not reported
Stage 1 Installation Date:	Not reported

Facility Billing Contacts:

Contact Organization Name:	GREEN T E
Contact Mailing Address (Delivery):	5325 FM 1999
Contact Mailing Address (Internal Delivery):	Not reported
Contact Mailing City/State/Zip:	KARNACK, TX 75661 2463
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not reported
Contact Address Deliverable:	Y
Facility ID:	77798
Additional ID:	386634842003100
Princ ID:	396634832003100
AI Number:	38511
Facility Name:	T E GREEN GROCERY
AR Number:	Not reported
AR UST Number Suffix:	Not reported
AR AST Number Suffix:	Not reported
Contact Name/Title:	JAYNELL G AKES/

91	T E GREEN GROC 5325 FM 1999 KARNACK, TX 75661	TX CENTRAL REGISTRY	S126605128 N/A

92	LEIGH WATER SUPPLY CORPORATION WELL # 1 9698 MARSHALL LEIGH ROAD KARNACK, TX 75661	TX TIER 2	S112003609 N/A

TIER 2:

Facility Id:	FATR201291LBPU002BHD
Facility Name:	LEIGH WATER SUPPLY CORPORATION WELL # 1
Reporting Year:	2012
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/10/2013
Date Tier 2 Signed:	01/09/2013
Mailing Address:	2121 FM 1999
Mailing City/State/Country:	Karnack, TX USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 1 (Continued)**S112003609**

Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	4
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Betty Swanson
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id:	FATR20118ESKBM002J6Z
Facility Name:	LEIGH WATER SUPPLY CORPORATION WELL # 1
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	02/23/2012
Mailing Address:	2121 FM 1999
Mailing City/State/Country:	Karnack, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	50.00
Number Of Employess On Site:	4
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	William Power
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:	
Id:	22131
Id Type:	NAICS
Description:	Water Supply and Irrigation Systems
Last Modified:	2/23/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 1 (Continued)**S112003609**

Contact:

Contact Email: lwsc1234@hotmail.com
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: William Power
Title: General Manager
Modification Date: 2/24/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Betty Swanson
Title: Operator
Modification Date: 2/24/2012

Chemical Inventory:

Facility Id: FATR20118ESKBM002J6Z
Chemical Name: Chlorine
Chemical Inv Record Id: CVTR20118EUB7Z009307
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/24/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20118EUBDP00A0Y7
Chemical Inventory Record Id: CVTR20118EUB7Z009307
Amt Of Sub Stored Or Transported: 150
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 1 (Continued)**S112003609**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Chlorine is stored in the building adjacent to pump house.
Last Modified: 2/24/2012

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 22131
Id Type: NAICS
Description: Water Supply and Irrigation Systems
Last Modified: 1/9/2013

Contact:

Contact Email: lwsc1234@hotmail.com
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: William Powell
Title: General Manager
Modification Date: 2/23/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 2121 FM 1999
Contact City/State/Zip: Karnack, TX 75661
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Betty Swanson
Title: Operator
Modification Date: 2/23/2013

Chemical Inventory:

Facility Id: FATR201291LBPU002BHD
Chemical Name: CHLORINE
Chemical Inv Record Id: CVTR201291LCLH00DWE3
CAS Number: 7782-50-5
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 100 - 999 pounds
Max Amount In Largest Container: 150
Chronic Health Risks: Not reported
EHS Substance: T
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: Not reported
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LEIGH WATER SUPPLY CORPORATION WELL # 1 (Continued)**S112003609**

Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201291LCSQ00E8NZ
Chemical Inventory Record Id: CVTR201291LCLH00DWE3
Amt Of Sub Stored Or Transported: 150
Amount Units: pounds
Type Of Storage: Cylinder
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Chlorine is stored in the building adjacent to pump house.
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

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RUDD GU 2 UNITTX TIER 2 S110408453
N/A**LATEX, TX 75685**

TIER 2:

Facility Id/Name: FATR2009E01189940748/RUDD GU 2 UNIT
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 2/26/2010
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6019
Longitude: 94.0536
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S110408453**

Facility Info:

Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/19/2010
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2010
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/19/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/13/2010

Chemical Inventory:

Facility Id: FATR2009E01189940748
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2009E01189940750
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/1/2010
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S110408453**

Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E01189940908
Chemical Inventory Record Id: CVTR2009E01189940750
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940908
Chemical Inventory Record Id: CVTR2009E01189940750
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940908
Chemical Inventory Record Id: CVTR2009E01189940750
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Record Key: CLTR2009E01189940908
Chemical Inventory Record Id: CVTR2009E01189940750
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Facility Id: FATR2009E01189940748
Chemical Name: LUBRICANTS, ENGINE
Chemical Inv Record Id: CVTR2009E0188155523
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S110408453**

Chronic Health Risks: F
EHS Substance: F
Last Modified: 3/1/2010
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR2009E01881555682
Chemical Inventory Record Id: CVTR2009E01881555523
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Can
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: DRILLING, PRODUCTION, WORKOVER/COMPLETION
Last Modified: 3/1/2010

Record Key: CLTR2009E01881555682
Chemical Inventory Record Id: CVTR2009E01881555523
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Steel drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: DRILLING, PRODUCTION, WORKOVER/COMPLETION
Last Modified: 3/1/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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RUDD GU 2 UNIT

TX TIER 2 S109195518
N/A

LATEX, TX 75685

TIER 2:

Facility Id/Name: FATR2007E01189940748/RUDD GU 2 UNIT
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2/18/2008
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S109195518**

Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.6019
Longitude: 94.0536
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

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RUDD GU 2 UNIT**TX TIER 2 S108882456****N/A****LATEX, TX 75685****TIER 2:**

Facility Id/Name: FATR2012E01189940748/RUDD GU 2 UNIT
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/22/2013
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.6019
Longitude: 94.0536
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)

S108882456

Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2011E01189940748/RUDD GU 2 UNIT
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/20/2012
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$500.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6019
Longitude:	94.0536
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2010E01189940748/RUDD GU 2 UNIT
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	3/7/2011
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$500.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6019
Longitude:	94.0536
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2008E01189940748/RUDD GU 2 UNIT
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	2/26/2009
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$550.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.6019
Longitude:	94.0536
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR2006E01189940748/RUDD GU 2 UNIT
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	2/21/2007
Mailing Address:	5300 Town and Country Blvd Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$500.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Reg. Analyst
Latitude:	32.6019
Longitude:	94.0536
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 3/4/2011
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 3/4/2011
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 3/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 3/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 4/4/2011

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 4/4/2011

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Notes: Not reported
Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2013
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/19/2013
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/19/2013

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Chemical Inventory:

Facility Id: FATR2012E01189940748
Chemical Name: LUBRICANTS, ENGINE
Chemical Inv Record Id: CVTR2012E00215391501
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: F
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01405332249
Chemical Inventory Record Id: CVTR2012E00215391501
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Steel drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.5919 Lon 94.0554
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Chemical Name: LUBRICANTS, ENGINE
Chemical Inv Record Id: CVTR2012E00720156344
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: F
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01910097092
Chemical Inventory Record Id: CVTR2012E00720156344
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Steel drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6026 Lon 94.0548
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E00806879755
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01996820503
Chemical Inventory Record Id: CVTR2012E00806879755
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.5939 Lon 94.0621
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01075789871
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E02029236677
Chemical Inventory Record Id: CVTR2012E01075789871
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.5919 Lon 94.0554
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01175944636

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

CAS Number:	Not reported
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	T
EHS Substance:	F
Last Modified:	3/8/2013
Days On Site:	365
Fire Hazard:	T
Gas:	F
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	T
Pure Form:	F
Reactive Hazard:	F
Solid:	F
Trade Secret:	F
Contact Label:	Not reported
Label Code:	TX2012
Trade Secret:	F

Chemical Inventory Location:

Record Key:	CLTR2012E01929081912
Chemical Inventory Record Id:	CVTR2012E01175944636
Amt Of Sub Stored Or Transported:	Not reported
Amount Units:	Not reported
Type Of Storage:	Above ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Lat 32.6026 Lon 94.0548
Last Modified:	3/8/2013

Facility Id:	FATR2012E01189940748
Chemical Name:	LUBRICANTS, ENGINE
Chemical Inv Record Id:	CVTR2012E01304784473
CAS Number:	Not reported
Chemical Same As Last Year:	Not reported
Acute Health Risks:	T
Average Daily Amount:	1,000 - 9,999 pounds
Max Daily Amount:	1,000 - 9,999 pounds
Max Amount In Largest Container:	Not reported
Chronic Health Risks:	F
EHS Substance:	F
Last Modified:	3/8/2013
Days On Site:	365
Fire Hazard:	F
Gas:	F
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	F
Pure Form:	F
Reactive Hazard:	F
Solid:	F
Trade Secret:	F
Contact Label:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)

S108882456

Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01800242075
Chemical Inventory Record Id: CVTR2012E01304784473
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Steel drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.5939 Lon 94.0621
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748
Chemical Name: LUBRICANTS, ENGINE
Chemical Inv Record Id: CVTR2012E01508353114
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 1,000 - 9,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: F
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: F
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: F
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01596673434
Chemical Inventory Record Id: CVTR2012E01508353114
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Steel drum
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6013 Lon 94.056
Last Modified: 3/8/2013

Facility Id: FATR2012E01189940748
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01848754706
CAS Number: Not reported
Chemical Same As Last Year: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01256271842
Chemical Inventory Record Id: CVTR2012E01848754706
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6013 Lon 94.056
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/2/2012
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/2/2012
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/2/2012

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330
Contact Mail Country: USA
Contact Type 1: Submitter

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD GU 2 UNIT (Continued)**S108882456**

Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Notes: Not reported
Validation: Not reported

94**MONEYHAM SWD****LA UIC S110450479
N/A****, LA**

UIC:
Name: MONEYHAM SWD
Address: Not reported
City,State,Zip: LA
Location: Not reported
Org Id: 5586
Org Oper Name: SONAT EXPLORATION CO.
Field Id: 6220
Field Name: LONGWOOD
Well Class: II
Well Class Type Code Description: PRODUCED SALT WATER
API Num: 17017028560000
Wells Serial Num: 33620
Well Num: 002
Section: 031
Township: 19N
Well Range: 16W
Parish Code: 09
Well Status Code: 30
Well Status Code Description: PLUGGED AND ABANDONED
Well Status Date: 01/04/1995
Address1: Not reported
Address2: Not reported
Address2: Not reported
Permit Date: 07/20/1947
Effective Date: 01/01/1995
Meridian: W
Field District Name: Shreveport
Field Area Code: Onshore
Product Type Code: 00
Product Type Code Description: NO PRODUCT SPECIFIED
Measured Depth: 6349
Longitude Degrees: Not reported
Longitude Minutes: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MONEYHAM SWD (Continued)**S110450479**

Longitude Seconds:	Not reported
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
G UTMX:	Not reported
G UTM Y:	Not reported
G LATY:	32.6000545
G LONGX:	-94.039392
Legend:	3000
Hyperlink:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=33620
Doc Access:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellse rialnumber&val=33620
Upper Perf:	982;5606;5590
Lower Perf:	1022;5618;5600

95**WINSTON UNIT****TX TIER 2 S110416948****N/A****WASKOM, TX 75692****TIER 2:**

Facility Id/Name:	FATR2009E01189940710/WINSTON UNIT
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	2/26/2010
Mailing Address:	5300 Town and Country Blvd, Suite 500
Mailing City/State/Country:	Frisco, TX USA
Dikes/Other Safeguard Meas Emp:	F
All Chemicals Same As Last Year:	False
State Fees Total:	\$550.00
Number Of Employess On Site:	Not reported
Site Map:	F
Fire District:	Not reported
Submitted By:	Rhonda Kaschmitter Regulatory Manager
Latitude:	32.5983
Longitude:	94.1492
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	F
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	F
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	77-997-8329
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/19/2010
Id:	211111
Id Type:	NAICS
Description:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S110416948**

Last Modified: 2/19/2010
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/13/2010

Chemical Inventory:

Facility Id: FATR2009E01189940710
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2009E01189940712
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/1/2010
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S110416948**

Record Key: CLTR2009E01189940865
Chemical Inventory Record Id: CVTR2009E01189940712
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Other
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 5
Desc of Loc(Or Transported) Subs: PRODUCTION
Last Modified: 3/1/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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WINSTON UNIT

TX TIER 2 S108889529
N/A

WASKOM, TX 75692**TIER 2:**

Facility Id/Name: FATR2012E01189940710/WINSTON UNIT
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/22/2013
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.5983
Longitude: 94.1492
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR2011E01189940710/WINSTON UNIT
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 2/20/2012
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Dikes/Other Safeguard Meas Emp: F
 All Chemicals Same As Last Year: False
 State Fees Total: \$500.00
 Number Of Employess On Site: Not reported
 Site Map: F
 Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Regulatory Manager
 Latitude: 32.5983
 Longitude: 94.1492
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR2010E01189940710/WINSTON UNIT
 Reporting Year: 2010
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 6/1/2011
 Date Tier 2 Signed: 3/7/2011
 Mailing Address: 5300 Town and Country Blvd, Suite 500
 Mailing City/State/Country: Frisco, TX USA
 Dikes/Other Safeguard Meas Emp: F
 All Chemicals Same As Last Year: False
 State Fees Total: \$500.00
 Number Of Employess On Site: Not reported
 Site Map: F
 Fire District: Not reported
 Submitted By: Rhonda Kaschmitter Regulatory Manager
 Latitude: 32.5983
 Longitude: 94.1492
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: F
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: F
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR2008E01189940710/WINSTON UNIT
 Reporting Year: 2008
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 6/30/2009
 Date Tier 2 Signed: 2/26/2009
 Mailing Address: 5300 Town and Country Blvd, Suite 500

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Regulatory Manager
Latitude: 32.5983
Longitude: 94.1492
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR2006E01189940710/WINSTON UNIT
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 2/21/2007
Mailing Address: 5300 Town and Country Blvd Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$500.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.5983
Longitude: 94.1492
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 3/4/2011
Id: 1311

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Id Type: SIC
Description: Not reported
Last Modified: 3/4/2011
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 3/4/2011

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 4/4/2011

Contact:
Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 4/4/2011

Contact:
Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 3/4/2011

Notes: Not reported
Validation: Not reported

Facility Info:
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/19/2013
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/19/2013
Id: 211111
Id Type: NAICS

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Description: Not reported
Last Modified: 2/19/2013

Contact:

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact Email: rkaschmitter@comstockresources.com
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: Comstock Oil & Gas, LP
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Gary Goodson
Title: Prod. Superintendent
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Contact Email: Not reported
Contact Mail Address: 5300 Town and Country Blvd, Suite 500
Contact City/State/Zip: Frisco, TX 75034
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Rhonda Kaschmitter
Title: Regulatory Manager
Modification Date: 2/19/2013

Chemical Inventory:

Facility Id: FATR2012E01189940710

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E00186707015
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/9/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01376647725
Chemical Inventory Record Id: CVTR2012E00186707015
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.6054 Lon 94.0634
Last Modified: 3/9/2013

Facility Id: FATR2012E01189940710
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01909281384
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/9/2013
Days On Site: 365
Fire Hazard: T
Gas: F
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Chemical Inventory Location:

Record Key: CLTR2012E01195745202
Chemical Inventory Record Id: CVTR2012E01909281384
Amt Of Sub Stored Or Transported: Not reported
Amount Units: Not reported
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Lat 32.5979 Lon 94.0657
Last Modified: 3/9/2013

Notes: Not reported
Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/2/2012
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/2/2012
Id: 77-997-8329
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/2/2012

Contact:

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Contact Email: Not reported
Contact Mail Address: P.O. Box 1330
Contact City/State/Zip: Houston, TX 77251-1330

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WINSTON UNIT (Continued)**S108889529**

Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Jamie McCranie
Title: EHS Representative
Modification Date: 2/20/2012

Notes: Not reported
Validation: Not reported

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WINSTON UNITTX TIER 2 S109202552
N/A**WASKOM, TX 75692**

TIER 2:

Facility Id/Name: FATR2007E01189940710/WINSTON UNIT
Reporting Year: 2007
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 8/5/2008
Date Tier 2 Signed: 2/18/2008
Mailing Address: 5300 Town and Country Blvd, Suite 500
Mailing City/State/Country: Frisco, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: \$550.00
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Rhonda Kaschmitter Reg. Analyst
Latitude: 32.5983
Longitude: 94.1492
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

96 BUCK SCOTT #1 & #2

TX TIER 2 S109704167
N/A

MARSHALL, TX 75670

TIER 2:

Facility Id/Name: FATR20086C3J6G02D1XF/BUCK SCOTT #1 & #2
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/27/2009
Mailing Address: 800 ROCKMEAD, SUITE 250
Mailing City/State/Country: KINGWOOD, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: AARON EDRINGTON - CONSULTANT
Latitude: 32.598111
Longitude: 94.206139
Lat/Long Location Desc: ST - Storage Tank
Lat/Long Method: G3 - GPS (Differential)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

96 RIVERSTONE ENERGY BUCK SCOTT #1 & #2

TX TIER 2 S110408083
N/A

MARSHALL, TX 75670

TIER 2:

Facility Id: FATR20096C3J6G02D1XF
Facility Name: RIVERSTONE ENERGY BUCK SCOTT #1 & #2
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 02/10/2010
Mailing Address: 800 ROCKMEAD, SUITE 250
Mailing City/State/Country: KINGWOOD, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RIVERSTONE ENERGY BUCK SCOTT #1 & #2 (Continued)**S110408083**

Submitted By: MIKE TROTTER, JR.
 Latitude: 32.598111
 Longitude: 94.206139
 Lat/Long Location Desc: ST - Storage Tank
 Lat/Long Method: G3 - GPS (Differential)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Info:

Id: 211111
 Id Type: NAICS
 Description: Crude Petroleum and Natural Gas Extraction
 Last Modified: 2/24/2009
 Id: 1311
 Id Type: SIC
 Description: CRUDE PETROLEUM & NATURAL GAS
 Last Modified: 2/24/2009

Contact:

Contact Email: Not reported
 Contact Mail Address: 800 ROCKMEAD, SUITE 250
 Contact City/State/Zip: KINGWOOD, TX 77339
 Contact Mail Country: USA
 Contact Type 1: Owner / Operator
 Contact Name: RIVERSTONE ENERGY
 Title: Not reported
 Modification Date: 3/3/2010

Contact:

Contact Email: Not reported
 Contact Mail Address: Not reported
 Contact City/State/Zip: Not reported
 Contact Mail Country: Not reported
 Contact Type 1: Emergency Contact
 Contact Type 2: Emergency Contact
 Contact Name: DANA HAVRON
 Title: FIELD ENGINEER
 Modification Date: 3/3/2010

Contact:

Contact Email: Not reported
 Contact Mail Address: Not reported
 Contact City/State/Zip: Not reported
 Contact Mail Country: USA
 Contact Type 1: Emergency Contact
 Contact Name: DANNY GREEN

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RIVERSTONE ENERGY BUCK SCOTT #1 & #2 (Continued)**S110408083**

Title: FOREMAN
Modification Date: 3/3/2010

Contact:
Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Not reported
Contact Name: Harrison County LEPC
Title: Not reported
Modification Date: 3/4/2009

Chemical Inventory:
Facility Id: FATR20096C3J6G02D1XF
Chemical Name: PETROLEUM HYDROCARBONS
Chemical Inv Record Id: CVTR20096C3JBL02NGKQ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/3/2010
Days On Site: 365
Fire Hazard: T
Gas: Not reported
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:
Record Key: CLTR20096C3JC702P0DD
Chemical Inventory Record Id: CVTR20096C3JBL02NGKQ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: STORAGE TANK BATTERY
Last Modified: 3/3/2010

Notes: Not reported

Validation: This facility passed all validation checks.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number

97				RUDD #1A ~15.3 MILES EAST OF MARSHALL, TX MARSHALL, TX 75661	TX TIER 2	S111996951 N/A	

TIER 2:

Facility Id/Name:	FATR20127QT4AX01REG6/RUDD #1A
Reporting Year:	2012
Facility Country:	USA
Facility Department:	Tanos Exploration, LLC
Facility Date Modified:	5/10/2013
Date Tier 2 Signed:	1/30/2013
Mailing Address:	110 North College Avenue, Ste 1001
Mailing City/State/Country:	Tyler, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	T
Fire District:	Waskom FD
Submitted By:	Mindy Griffin, Env & Reg Mgr
Latitude:	32.596139
Longitude:	94.044444
Lat/Long Location Desc:	CE - Center of Facility
Lat/Long Method:	G3 - GPS (Differential)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Id/Name:	FATR20117QT4AX01REG6/RUDD #1A
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Tanos Exploration, LLC
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/9/2012
Mailing Address:	110 North College Avenue, Ste 1001
Mailing City/State/Country:	Tyler, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	T
Fire District:	Waskom FD
Submitted By:	Mindy Griffin, Env & Reg Mgr
Latitude:	32.596139
Longitude:	94.044444
Lat/Long Location Desc:	CE - Center of Facility
Lat/Long Method:	G3 - GPS (Differential)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 2/16/2011
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/8/2012

Contact:

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/9/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)

S111996951

Contact:

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/9/2013

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/9/2013

Chemical Inventory:

Facility Id: FATR20127QT4AX01REG6
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20127QT4AX01XE4
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 88200
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20127QT4AX01YEHK
Chemical Inventory Record Id: CVTR20127QT4AX01XEH4
Amt Of Sub Stored Or Transported: 200
Amount Units: barrels
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Onsite
Last Modified: 3/8/2013

Facility Id: FATR20127QT4AX01REG6
Chemical Name: Produced Water
Chemical Inv Record Id: CVTR20127QT4AX01ZEJY
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 105210
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20127QT4AX020EKE
Chemical Inventory Record Id: CVTR20127QT4AX01ZEJY
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Onsite
Last Modified: 3/8/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 2/16/2011
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/8/2012

Contact:

Contact Email: mark.brandon@tanosexp.com
Contact Mail Address: 110 North College Avenue Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Mark Brandon
Title: President
Modification Date: 3/30/2012

Contact:

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/30/2012

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/30/2012

Contact:

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/30/2012

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/30/2012

Chemical Inventory:

Facility Id: FATR20117QT4AX01REG6
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR20117QT4AX01XE4
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100 - 999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 88200
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/30/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20117QT4AX01YEHK
Chemical Inventory Record Id: CVTR20117QT4AX01XEH4
Amt Of Sub Stored Or Transported: 200
Amount Units: barrels
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Onsite
Last Modified: 3/30/2012

Facility Id: FATR20117QT4AX01REG6
Chemical Name: Produced Water
Chemical Inv Record Id: CVTR20117QT4AX01ZEJY
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 1,000 - 9,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: 105210
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/30/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20117QT4AX020EKE
Chemical Inventory Record Id: CVTR20117QT4AX01ZEJY
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Onsite
Last Modified: 3/30/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RUDD #1A (Continued)**S111996951**

Notes: Not reported
Validation: Not reported

98**HILLIARD E.L. #1****TX TIER 2 S111033451****N/A****WASKOM, TX 79521****TIER 2:**

Facility Id/Name: FATR201226DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 1/14/2013
Mailing Address: 701 Cedar Lake Blvd.
Mailing City/State/Country: Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Shawn Wiley- EH&S Manager
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Id/Name: FATR201126DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year: 2011
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/16/2012
Date Tier 2 Signed: 2/28/2011
Mailing Address: 701 Cedar Lake Blvd.
Mailing City/State/Country: Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Shawn Wiley - EH&S Manager
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR201026DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	2/28/2011
Mailing Address:	701 Cedar Lake Blvd.
Mailing City/State/Country:	Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Robert C. Lang, IV - EH&S Manager
Latitude:	32.5927
Longitude:	94.1469
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	196055222
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	2/24/2003
Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction
Last Modified:	2/10/2009
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	2/24/2003

Contact:

Contact Email:	bobl@chaparralenergy.com
Contact Mail Address:	701 Cedar Lake Blvd
Contact City/State/Zip:	Oklahoma City, OK 73114

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy
Title: Owner/Operator
Modification Date: 4/4/2011

Contact:

Contact Email: rogerh@chaparralenergy.com
Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 4/4/2011

Contact:

Contact Email: jimp@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Page
Title: Oper Superintendent
Modification Date: 4/4/2011

Chemical Inventory:

Facility Id: FATR201026DJBH0ASLF0
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20102V0TN80HMD0K
CAS Number: 8002-05-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 96000
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/10/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Chemical Inventory Location:

Record Key: CLTR20102V2D3N05CCUJ
Chemical Inventory Record Id: CVTR20102V0TN80HMD0K
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: At battery
Last Modified: 3/10/2011

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/24/2003
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/10/2009
Id: 196055222
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/24/2003

Contact:

Contact Email: shawn.wiley@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy
Title: Owner/Operator
Modification Date: 2/24/2013

Contact Email: shawn.wiley@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy
Title: Owner/Operator
Modification Date: 2/24/2013

Contact:

Contact Email: rogerh@chaparralenergy.com
Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 2/24/2013

Contact Email: rogerh@chaparralenergy.com
Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 2/24/2013

Contact:

Contact Email: jimp@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Page
Title: Oper Superintendent
Modification Date: 2/24/2013

Contact Email: jimp@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Page
Title: Oper Superintendent
Modification Date: 2/24/2013

Chemical Inventory:

Facility Id: FATR201226DJBH0ASLF0
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20122V0TN80HMD0K
CAS Number: 8002-05-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 96000
Chronic Health Risks: T
EHS Substance: T
Last Modified: 2/23/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20122V2D3N05CCUJ
Chemical Inventory Record Id: CVTR20122V0TN80HMD0K
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: At battery
Last Modified: 2/23/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/10/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/24/2003
Id: 196055222
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/24/2003

Contact:

Contact Email: bobl@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy
Title: Owner/Operator
Modification Date: 2/14/2012

Contact Email: bobl@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy
Title: Owner/Operator
Modification Date: 2/14/2012

Contact:

Contact Email: rogerh@chaparralenergy.com

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 2/14/2012

Contact Email: rogerh@chaparralenergy.com
Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 2/14/2012

Contact:

Contact Email: jimp@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Page
Title: Oper Superintendent
Modification Date: 2/14/2012

Contact Email: jimp@chaparralenergy.com
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Page
Title: Oper Superintendent
Modification Date: 2/14/2012

Chemical Inventory:

Facility Id: FATR201126DJBH0ASLFO
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20112V0TN80HMD0K
CAS Number: 8002-05-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 96000
Chronic Health Risks: T
EHS Substance: T
Last Modified: 2/6/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S111033451**

Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20112V2D3N05CCUJ
Chemical Inventory Record Id: CVTR20112V0TN80HMD0K
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: At battery
Last Modified: 2/6/2012

Notes: Not reported
Validation: Not reported

98

HILLIARD E.L. #1
BLK 328-GD HARRISON SVY
WASKOM, TX 79521

TX TIER 2 **S108447816**
N/A

TIER 2:

Facility Id/Name: FATR200826DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year: 2008
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 6/30/2009
Date Tier 2 Signed: 2/28/2008
Mailing Address: 701 Cedar Lake Blvd.
Mailing City/State/Country: Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: 7.19
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Robert C. Lang, IV
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S108447816**

Facility Id/Name: FATR200526DJBH0ASLF0/HILLIARD E.L. #1
 Reporting Year: 2005
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 2/27/2007
 Date Tier 2 Signed: 2/28/2006
 Mailing Address: 701 Cedar Lake Blvd.
 Mailing City/State/Country: Oklahoma City, OK USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: Not reported
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: "Robert C. Lang, IV"
 Latitude: 32.592700
 Longitude: 94.146900
 Lat/Long Location Desc: Not reported
 Lat/Long Method: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

Notes: Not reported

Validation: Not reported

98

HILLIARD E.L. #1
BLK 328-GD HARRISON SVY
WASKOM, TX 79521

TX TIER 2 S109185270
N/A

TIER 2:

Facility Id/Name: FATR200726DJBH0ASLF0/HILLIARD E.L. #1
 Reporting Year: 2007
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 8/5/2008
 Date Tier 2 Signed: 02/29/2008
 Mailing Address: 701 Cedar Lake Blvd.
 Mailing City/State/Country: Oklahoma City, OK USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S109185270**

Submitted By: Robert C. Lang, IV
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

98

HILLIARD E.L. #1
BLK 328-GD HARRISON SVY
WASKOM, TX 79521

TX TIER 2 S108872448
N/A

TIER 2:

Facility Id/Name: FATR200626DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year: 2006
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 10/10/2007
Date Tier 2 Signed: 2/28/2007
Mailing Address: 701 Cedar Lake Blvd.
Mailing City/State/Country: Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: Not reported
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Robert C. Lang IV
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

98

HILLIARD E.L. #1

TX TIER 2

S110396560
N/A

WASKOM, TX 79521

TIER 2:

Facility Id/Name: FATR200926DJBH0ASLF0/HILLIARD E.L. #1
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 02/26/2010
Mailing Address: 701 Cedar Lake Blvd.
Mailing City/State/Country: Oklahoma City, OK USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Robert C. Lang, IV - EH&S Manager
Latitude: 32.5927
Longitude: 94.1469
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/10/2009
Id: 196055222
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/24/2003
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/24/2003

Contact:

Contact Email: Not reported
Contact Mail Address: 1500 Ruppert Lake Road
Contact City/State/Zip: Eunice, LA 70535
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Roger Hallum
Title: Prod Foreman
Modification Date: 3/14/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S110396560**

Contact:

Contact Email: Not reported
Contact Mail Address: 701 Cedar Lake Blvd
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Chaparral Energy, LLC Chaparral Energy, LLC
Title: Owner/Operator
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 701 Cedar Lake Blvd.
Contact City/State/Zip: Oklahoma City, OK 73114
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Jim Davis
Title: Oper Superintendent
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR200926DJBH0ASLFO
Chemical Name: Crude Oil
Chemical Inv Record Id: CVTR20092V0TN80HMD0K
CAS Number: 8002-05-9
Chemical Same As Last Year: T
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 96000
Chronic Health Risks: T
EHS Substance: T
Last Modified: 2/24/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20092V2D3N05CCUJ
Chemical Inventory Record Id: CVTR20092V0TN80HMD0K
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 2

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HILLIARD E.L. #1 (Continued)**S110396560**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: At battery
Last Modified: 2/24/2010

Notes: Not reported

Validation: This facility passed all validation checks.

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NFR ENERGY MUSLOW OIL FACILITIES**TX TIER 2 S113702212****N/A****MARSHALL, TX 75670****TIER 2:**

Facility Id: FATR2012E01912595154
Facility Name: NFR ENERGY MUSLOW OIL FACILITIES
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/21/2013
Mailing Address: 1415 Louisiana St., Suite 1600
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Niki Hecker Envriomental Consultant
Latitude: 32.5917
Longitude: -94.1912
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: T
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/22/2013
Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/22/2013

Contact:

Contact Email: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NFR ENERGY MUSLOW OIL FACILITIES (Continued)**S113702212**

Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact Email: Not reported
Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 1415 Louisiana St., Suite 1600
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: NFR Energy
Title: Not reported
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: 1415 Louisiana St., Suite 1600
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: NFR Energy
Title: Not reported
Modification Date: 3/8/2013

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Randal Olivier
Title: Forman
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Randal Olivier
Title: Forman
Modification Date: 3/8/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NFR ENERGY MUSLOW OIL FACILITIES (Continued)**S113702212**

Chemical Inventory:

Facility Id: FATR2012E01912595154
 Chemical Name: PRODUCED HYDROCARBONS
 Chemical Inv Record Id: CVTR2012E00172198635
 CAS Number: 8002-05-9
 Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 100,000 - 999,999 pounds
 Max Daily Amount: 100,000 - 999,999 pounds
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: F
 Last Modified: 3/8/2013
 Days On Site: 365
 Fire Hazard: T
 Gas: T
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: T
 Pure Form: F
 Reactive Hazard: F
 Solid: F
 Trade Secret: F
 Contact Label: Not reported
 Label Code: TX2012
 Trade Secret: F

Notes: Not reported
 Validation: Not reported

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BLACKMAN 1
5.8 MILES NE OF MARSHALL, TX (GRACE SCOTT CUTOFF)
MARSHALL, TX 75688

TX TIER 2 S111996099
N/A

TIER 2:

Facility Id/Name: FATR20127NN6HP00526H/BLACKMAN 1
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Tanos Exploration, LLC
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 1/24/2013
 Mailing Address: 110 North College Ave Ste 1001
 Mailing City/State/Country: Tyler, TX USA
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: Not reported
 Number Of Employess On Site: Not reported
 Site Map: T
 Fire District: Waskom FD
 Submitted By: Mindy Griffin, Env & Reg Mgr
 Latitude: 32.590917
 Longitude: 94.210806
 Lat/Long Location Desc: CE - Center of Facility
 Lat/Long Method: G3 - GPS (Differential)
 Site Coordinate Abbr Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR20117NN6HP00526H/BLACKMAN 1
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Tanos Exploration, LLC
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/7/2012
Mailing Address:	110 North College Ave Ste 1001
Mailing City/State/Country:	Tyler, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	T
Fire District:	Waskom FD
Submitted By:	Mindy Griffin, Env & Reg Mgr
Latitude:	32.590917
Longitude:	94.210806
Lat/Long Location Desc:	CE - Center of Facility
Lat/Long Method:	G3 - GPS (Differential)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction
Last Modified:	1/14/2011
Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	2/7/2012

Contact:

Contact Email:	Not reported
Contact Mail Address:	1581 Holcomb Circle
Contact City/State/Zip:	Tyler, TX 75703
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Mark Brandon
Title:	President

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/9/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact:

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact:

Contact Email: john.fultz@tanosexp.com

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/9/2013

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/9/2013

Chemical Inventory:

Facility Id: FATR20127NN6HP00526H
Chemical Name: Produced Hydrocarbon
Chemical Inv Record Id: CVTR20127NNCQZ00DUNS
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 73647
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20127NNE6J00EPXN
Chemical Inventory Record Id: CVTR20127NNCQZ00DUNS
Amt Of Sub Stored Or Transported: 100
Amount Units: barrels
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: On Site
Last Modified: 3/7/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Facility Id: FATR20127NN6HP00526H
 Chemical Name: Produced Water
 Chemical Inv Record Id: CVTR20127NNE7M00FN8F
 CAS Number: Not reported
 Chemical Same As Last Year: Not reported
 Acute Health Risks: Not reported
 Average Daily Amount: 0 - 99 pounds
 Max Daily Amount: 10,000 - 99,999 pounds
 Max Amount In Largest Container: 73647
 Chronic Health Risks: Not reported
 EHS Substance: Not reported
 Last Modified: 3/7/2013
 Days On Site: 365
 Fire Hazard: Not reported
 Gas: T
 Liquid: T
 Mixture Form: Not reported
 Sudden Release Of Pressure Haz: Not reported
 Pure Form: T
 Reactive Hazard: Not reported
 Solid: T
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2012
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20127NNE9D00G62E
 Chemical Inventory Record Id: CVTR20127NNE7M00FN8F
 Amt Of Sub Stored Or Transported: 210
 Amount Units: barrels
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: On Site
 Last Modified: 3/7/2013

Notes: Not reported
 Validation: Not reported

Facility Info:

Id: 21111
 Id Type: NAICS
 Description: Oil and Gas Extraction
 Last Modified: 1/14/2011
 Id: 1311
 Id Type: SIC
 Description: CRUDE PETROLEUM & NATURAL GAS
 Last Modified: 2/7/2012

Contact:

Contact Email: Not reported
 Contact Mail Address: 1581 Holcomb Circle
 Contact City/State/Zip: Tyler, TX 75703
 Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/30/2012

Contact Email: Not reported
Contact Mail Address: 1581 Holcomb Circle
Contact City/State/Zip: Tyler, TX 75703
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Brandon
Title: President
Modification Date: 3/30/2012

Contact:

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/30/2012

Contact Email: Not reported
Contact Mail Address: 110 North College Ave., Suite 1900
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Tanos Exploration, LLC
Title: Not reported
Modification Date: 3/30/2012

Contact:

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

Contact Email: mindy.griffin@gmail.com
Contact Mail Address: 110 North College Avenue, Ste 1001
Contact City/State/Zip: Tyler, TX 75702
Contact Mail Country: Not reported
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Regulatory Point of Contact
Contact Name: Mindy Griffin
Title: Environmental & Regulatory Manager
Modification Date: 2/7/2012

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Contact:

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/30/2012

Contact Email: john.fultz@tanosexp.com
Contact Mail Address: 3380 Pine Tree Rd
Contact City/State/Zip: Longview, TX 75604
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Type 2: Emergency Contact
Contact Name: John Fultz
Title: Production Foreman
Modification Date: 3/30/2012

Chemical Inventory:

Facility Id: FATR20117NN6HP00526H
Chemical Name: Produced Hydrocarbon
Chemical Inv Record Id: CVTR20117NNCQZ00DUNS
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 73647
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/30/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: T
Pure Form: T
Reactive Hazard: T
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20117NNE6J00EPXN
Chemical Inventory Record Id: CVTR20117NNCQZ00DUNS
Amt Of Sub Stored Or Transported: 100
Amount Units: barrels
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BLACKMAN 1 (Continued)**S111996099**

Desc of Loc(Or Transported) Subs: On Site
Last Modified: 3/30/2012

Facility Id: FATR20117NN6HP00526H
Chemical Name: Produced Water
Chemical Inv Record Id: CVTR20117NNE7M00FN8F
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: Not reported
Average Daily Amount: 0 - 99 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: 73647
Chronic Health Risks: Not reported
EHS Substance: Not reported
Last Modified: 3/30/2012
Days On Site: 365
Fire Hazard: Not reported
Gas: T
Liquid: T
Mixture Form: Not reported
Sudden Release Of Pressure Haz: Not reported
Pure Form: T
Reactive Hazard: Not reported
Solid: T
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2011
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20117NNE9D00G62E
Chemical Inventory Record Id: CVTR20117NNE7M00FN8F
Amt Of Sub Stored Or Transported: 210
Amount Units: barrels
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: On Site
Last Modified: 3/30/2012

Notes: Not reported
Validation: Not reported

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ANTHONY GU 1-1TX TIER 2 S109702486
N/A**KARNACK, TX 75661**

TIER 2:

Facility Id/Name: FATR201268XNPW00UYCQ/ANTHONY GU 1-1
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 02/18/2013
Mailing Address: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0.00
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Debbie Bedingfield
Latitude:	32.58966
Longitude:	-94.16680
Lat/Long Location Desc:	ST-Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR201168XNPW00UYCQ/ANTHONY GU 1-1
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	01/16/2012
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0.00
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Debbie Bedingfield
Latitude:	32.58966
Longitude:	-94.16680
Lat/Long Location Desc:	ST-Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
 Facility Id/Name:	 FATR201068XNPW00UYCQ/ANTHONY GU 1-1
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	01/18/2011

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0.00
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Debbie Bedingfield
Latitude:	32.58966
Longitude:	-94.16680
Lat/Long Location Desc:	ST-Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported
Facility Id/Name:	FATR200868XNPW00UYCQ/ANTHONY GU 1-1
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	1/6/2009
Mailing Address:	Not reported
Mailing City/State/Country:	Not reported
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	0.00
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	JAMES SMITH ENV. TECH.
Latitude:	32.58966
Longitude:	-94.16680
Lat/Long Location Desc:	ST-Storage Tank
Lat/Long Method:	G0 - GPS (Other)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	1/6/2009

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

Contact:

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 2/17/2012

Contact:

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 2/17/2012

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 2/17/2012

Contact:

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/31/2012

Chemical Inventory:

Facility Id: FATR201168XNPW00UYCQ
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201168XNPW011YLJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/17/2012
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Reactive Hazard:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Contact Label:	Not reported
Label Code:	TX2011
Trade Secret:	Not reported

Chemical Inventory Location:

Record Key:	CLTR201168XNPW012YMF
Chemical Inventory Record Id:	CVTR201168XNPW011YLJ
Amt Of Sub Stored Or Transported:	Not reported
Amount Units:	pounds
Type Of Storage:	Above ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Tanks
Last Modified:	2/17/2012

Notes:	Not reported
Validation:	Not reported

Facility Info:

Id:	1311
Id Type:	SIC
Description:	CRUDE PETROLEUM & NATURAL GAS
Last Modified:	1/6/2009
Id:	21111
Id Type:	NAICS
Description:	Oil and Gas Extraction
Last Modified:	2/4/2009
Id:	055943096
Id Type:	Dun & Bradstreet
Description:	Not reported
Last Modified:	1/6/2009

Contact:

Contact Email:	Not reported
Contact Mail Address:	342 Johnny Clark Road
Contact City/State/Zip:	Longview, TX 75603
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Superintendent
Title:	Not reported
Modification Date:	3/9/2013

Contact Email:	Not reported
Contact Mail Address:	342 Johnny Clark Road
Contact City/State/Zip:	Longview, TX 75603
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Superintendent
Title:	Not reported
Modification Date:	4/26/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Contact:

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 3/9/2013

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 4/26/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Chemical Inventory:

Facility Id: FATR201268XNPW00UYCQ
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201268XNPW011YLJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201268XNPW012YMF
Chemical Inventory Record Id: CVTR201268XNPW011YLJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 3/7/2013

Notes: Not reported
Validation: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009

Contact:
Contact Email: aeby@samson.com
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 4/4/2011

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 4/4/2011

Contact:
Contact Email: dbedingfield@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2011

Contact:
Contact Email: mdalton@samson.com
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 4/4/2011

Chemical Inventory:
Facility Id: FATR201068XNPW00UYCQ
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201068XNPW011YLJ
CAS Number: 8002-05-9

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1-1 (Continued)**S109702486**

Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 4/1/2011
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2010
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201068XNPW012YMF
Chemical Inventory Record Id: CVTR201068XNPW011YLJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 4/1/2011

Notes: Not reported
Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

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ANTHONY GU 1 1

TX TIER 2 S110381960
N/A

KARNACK, TX 75661

TIER 2:

Facility Id/Name: FATR200968XNPW00UYCQ/ANTHONY GU 1 1
Reporting Year: 2009
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/24/2010
Date Tier 2 Signed: 1/19/2010
Mailing Address: Not reported
Mailing City/State/Country: Not reported
Dikes/Other Safeguard Meas Emp: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1 1 (Continued)**S110381960**

All Chemicals Same As Last Year: True
State Fees Total: 0.00
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Debbie Bedingfield, Env. Tech.
Latitude: 32.58966
Longitude: -94.16680
Lat/Long Location Desc: ST-Storage Tank
Lat/Long Method: G0 - GPS (Other)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 1/6/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 1/6/2009
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1 1 (Continued)**S110381960**

Contact:

Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 3/14/2010

Chemical Inventory:

Facility Id: FATR200968XNPW00UYCQ
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR200968XNPW011YLJ
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/13/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200968XNPW012YMF
Chemical Inventory Record Id: CVTR200968XNPW011YLJ
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANTHONY GU 1 1 (Continued)**S110381960**

Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 3/13/2010

Notes: Not reported

Validation: This facility passed all validation checks.

102

NFR ENERGY WINSTON HEIRS FACILITIES**TX TIER 2 S113701877****N/A****MARSHALL, TX 75670****TIER 2:**

Facility Id: FATR2012E01701994456
Facility Name: NFR ENERGY WINSTON HEIRS FACILITIES
Reporting Year: 2012
Facility Country: USA
Facility Department: Not reported
Facility Date Modified: 5/10/2013
Date Tier 2 Signed: 2/21/2013
Mailing Address: 1415 Louisiana St., Suite 1600
Mailing City/State/Country: Houston, TX USA
Dikes/Other Safeguard Meas Emp: F
All Chemicals Same As Last Year: False
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: F
Fire District: Not reported
Submitted By: Niki Hecker Envriomental Consultant
Latitude: 32.5799
Longitude: -94.1331
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Site Coordinate Abbr Submitted: F
Number Of Emp. Required: Not reported
Fail Valid: T
Site Coordinate Abbr Submitted: F
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: 1311
Id Type: SIC
Description: Not reported
Last Modified: 2/22/2013
Id: 211111
Id Type: NAICS
Description: Not reported
Last Modified: 2/22/2013

Contact:

Contact Email: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NFR ENERGY WINSTON HEIRS FACILITIES (Continued)**S113701877**

Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact Email: Not reported
Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact:
Contact Email: Not reported
Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact Email: Not reported
Contact Mail Address: 504 Spring Hill Dr., Suite 300
Contact City/State/Zip: Spring, TX 77386
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Niki Hecker
Title: Environmental Consultant
Modification Date: 2/27/2013

Contact:
Contact Email: Not reported
Contact Mail Address: 1415 Louisiana St., Suite 1600
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: NFR Energy
Title: Not reported
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: 1415 Louisiana St., Suite 1600
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Owner/Operator
Contact Name: NFR Energy
Title: Not reported
Modification Date: 3/8/2013

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NFR ENERGY WINSTON HEIRS FACILITIES (Continued)

S113701877

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Randal Olivier
Title: Forman
Modification Date: 3/8/2013

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: Not reported
Contact Type 1: Emergency Contact
Contact Name: Randal Olivier
Title: Forman
Modification Date: 3/8/2013

Chemical Inventory:

Facility Id: FATR2012E01701994456
Chemical Name: PRODUCED HYDROCARBONS
Chemical Inv Record Id: CVTR2012E01429661943
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: F
Last Modified: 3/8/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: F
Reactive Hazard: F
Solid: F
Trade Secret: F
Contact Label: Not reported
Label Code: TX2012
Trade Secret: F

Notes: Not reported
Validation: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

102 WINSTON HEIRS CDP

TX AIRS S116591601
TX COMP HIST N/A

WASKOM, TX

AIRS:

Name:	WINSTON HEIRS CDP
Address:	Not reported
City,State,Zip:	WASKOM, TX
Permit Num:	105564
Regulated Id:	RN106501372
Permit Type:	PBR
Permit Status:	EFFECTIVE
Permit Issued Date:	05/26/2015
Expiration Date:	12/31/3000
Customer Id:	CN600516587
Company Name:	SABINE OIL & GAS CORPORATION
Physical Location Desc:	FROM THE INTX OF I-20 AND FM 134 IN WASKOM TRAVEL NORTH ON FM 134 FOR 8.4 MI TURN E ON UNNAMED LEASE RD AND GO 0.4 MI TO SITE
Rep Official(RO):	DIRECTOR EHS
RO Name:	MR PAUL GRIESEDIECK
RO Delivery Address:	1415 LOUISIANA ST STE 1600
RO City/State/Zip:	HOUSTON, TX 77002-749
RO Phone:	281-872-9300
RO Ext Num:	0
RO EMail Address:	PGRIESEDIECK@SABINEOIL.COM
Lat Dec Coord Num:	-94.13320
Long Dec Coord Num:	32.5799000

COMP HIST:

RN Number:	RN106501372
Name:	WINSTON HEIRS CDP
Address:	Not reported
City,State,Zip:	WASKOM, TX
Region:	REGION 05 - TYLER
CN Number:	CN600516587
CN Name:	SABINE OIL & GAS CORPORATION
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2020
Date Published to Web:	11/15/2020
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2020
Date Published to Web 2:	11/15/2020
NAICS Code:	211111
SIC Code:	1311
Related Number:	105564,105564

103 M. GROGAN #1 & #2 LEASES

TX TIER 2 S110401716
N/A

WASKOM, TX 75692

TIER 2:

Facility Id/Name:	FATR20096879K001T2TZ/M. GROGAN #1 & #2 LEASES
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	1-11-2010

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

M. GROGAN #1 & #2 LEASES (Continued)**S110401716**

Mailing Address: 401 Lueda
Mailing City/State/Country: Ft. Worth, TX USA
Dikes/Other Safeguard Meas Emp: Not reported
All Chemicals Same As Last Year: True
State Fees Total: Not reported
Number Of Employess On Site: Not reported
Site Map: Not reported
Fire District: Not reported
Submitted By: Mark Smith-President
Latitude: 32.5789
Longitude: 94.1088
Lat/Long Location Desc: LF - Loading Facility
Lat/Long Method: G1 - GPS (Static)
Site Coordinate Abbr Submitted: Not reported
Number Of Emp. Required: Not reported
Fail Valid: Not reported
Site Coordinate Abbr Submitted: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: Not reported
Id Type: Not reported
Description: Not reported
Last Modified: 12/26/2008
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 12/26/2008
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 12/26/2008

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Smith
Title: President
Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: 401 Lueda
Contact City/State/Zip: Ft. Worth, TX 76104
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: M.E. Operating & Services, Inc.
Title: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

M. GROGAN #1 & #2 LEASES (Continued)**S110401716**

Modification Date: 3/14/2010

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: David Graves
Title: pumper
Modification Date: 1/29/2010

Chemical Inventory:

Facility Id: FATR20096879K001T2TZ
Chemical Name: CRUDE OIL, PETROLEUM, [FLAMMABLE LIQUID LABEL]
Chemical Inv Record Id: CVTR20096879K00202XN
CAS Number: Not reported
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 10,000 - 99,999 pounds
Max Daily Amount: 10,000 - 99,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 1/29/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20096879K00212Y4
Chemical Inventory Record Id: CVTR20096879K00202XN
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: throughout facility
Last Modified: 1/29/2010

Notes: Not reported

Validation: This facility passed all validation checks.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number

103				M. GROGAN #1 & #2 LEASES	TX TIER 2	S109712018	N/A

WASKOM, TX 75692

TIER 2:

Facility Id/Name:	FATR20106879K001T2TZ/M. GROGAN #1 & #2 LEASES
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	1-11-2011
Mailing Address:	401 Lueda
Mailing City/State/Country:	Ft. Worth, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	Not reported
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Mark Smith-President
Latitude:	32.5789
Longitude:	94.1088
Lat/Long Location Desc:	LF - Loading Facility
Lat/Long Method:	G1 - GPS (Static)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State Req.:	Not reported
Fire District:	Not reported
Additional Mail Addr:	Not reported

Facility Id/Name:	FATR20086879K001T2TZ/M. GROGAN #1 & #2 LEASES
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	1/25/2009
Mailing Address:	401 Lueda
Mailing City/State/Country:	Ft. Worth, TX USA
Dikes/Other Safeguard Meas Emp:	Not reported
All Chemicals Same As Last Year:	True
State Fees Total:	7.14
Number Of Employess On Site:	Not reported
Site Map:	Not reported
Fire District:	Not reported
Submitted By:	Mark Smith-President
Latitude:	32.5789
Longitude:	94.1088
Lat/Long Location Desc:	LF - Loading Facility
Lat/Long Method:	G1 - GPS (Static)
Site Coordinate Abbr Submitted:	Not reported
Number Of Emp. Required:	Not reported
Fail Valid:	Not reported
Site Coordinate Abbr Submitted:	Not reported
Mail Address:	Not reported
Mail City:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

M. GROGAN #1 & #2 LEASES (Continued)**S109712018**

Mail State Req.: Not reported
Fire District: Not reported
Additional Mail Addr: Not reported

Facility Info:

Id: Not reported
Id Type: Not reported
Description: Not reported
Last Modified: 12/26/2008
Id: 211111
Id Type: NAICS
Description: Crude Petroleum and Natural Gas Extraction
Last Modified: 12/26/2008
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 12/26/2008

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Mark Smith
Title: President
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: 401 Lueda
Contact City/State/Zip: Ft. Worth, TX 76104
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: M.E. Operating & Services, Inc.
Title: Not reported
Modification Date: 4/4/2011

Contact:

Contact Email: Not reported
Contact Mail Address: Not reported
Contact City/State/Zip: Not reported
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: David Graves
Title: pumper
Modification Date: 4/4/2011

Chemical Inventory:

Facility Id: FATR20106879K001T2TZ
Chemical Name: CRUDE OIL, PETROLEUM, [FLAMMABLE LIQUID LABEL]
Chemical Inv Record Id: CVTR20106879K00202XN
CAS Number: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

M. GROGAN #1 & #2 LEASES (Continued)**S109712018**

Chemical Same As Last Year: Not reported
 Acute Health Risks: T
 Average Daily Amount: 10,000 - 99,999 pounds
 Max Daily Amount: 10,000 - 99,999 pounds
 Max Amount In Largest Container: Not reported
 Chronic Health Risks: T
 EHS Substance: Not reported
 Last Modified: 2/16/2011
 Days On Site: 365
 Fire Hazard: T
 Gas: T
 Liquid: T
 Mixture Form: T
 Sudden Release Of Pressure Haz: T
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Trade Secret: Not reported
 Contact Label: Not reported
 Label Code: TX2010
 Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR20106879K00212Y4
 Chemical Inventory Record Id: CVTR20106879K00202XN
 Amt Of Sub Stored Or Transported: Not reported
 Amount Units: pounds
 Type Of Storage: Above ground tank
 Number Code/Storage Pressure: 1
 Number Code/Storage Temperature: 4
 Desc of Loc(Or Transported) Subs: throughout facility
 Last Modified: 2/16/2011

Notes: Not reported
 Validation: Not reported

Notes: Not reported

Validation: This facility passed all validation checks.

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DREYFUS, M.K.TX TIER 2 S110390852
N/A**JONESVILLE, TX 75659**

TIER 2:

Facility Id/Name: FATR201248P0ML0D1061/DREYFUS, M.K.
 Reporting Year: 2012
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/10/2013
 Date Tier 2 Signed: 02/18/2013
 Mailing Address: Not reported
 Mailing City/State/Country: Not reported
 Dikes/Other Safeguard Meas Emp: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

All Chemicals Same As Last Year: True
 State Fees Total: 0.00
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Debbie Bedingfield
 Latitude: 32.57712
 Longitude: -94.15456
 Lat/Long Location Desc: ST-Storage Tank
 Lat/Long Method: G0 - GPS (Other)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Id/Name: FATR200948P0ML0D1061/DREYFUS, M.K.
 Reporting Year: 2009
 Facility Country: USA
 Facility Department: Not reported
 Facility Date Modified: 5/24/2010
 Date Tier 2 Signed: 01/19/2010
 Mailing Address: Not reported
 Mailing City/State/Country: Not reported
 Dikes/Other Safeguard Meas Emp: Not reported
 All Chemicals Same As Last Year: True
 State Fees Total: 0.00
 Number Of Employess On Site: Not reported
 Site Map: Not reported
 Fire District: Not reported
 Submitted By: Debbie Bedingfield, Env. Tech.
 Latitude: 32.57697
 Longitude: -94.85008
 Lat/Long Location Desc: ST-Storage Tank
 Lat/Long Method: G0 - GPS (Other)
 Site Coordinate Abbr Submitted: Not reported
 Number Of Emp. Required: Not reported
 Fail Valid: Not reported
 Site Coordinate Abbr Submitted: Not reported
 Mail Address: Not reported
 Mail City: Not reported
 Mail State Req.: Not reported
 Fire District: Not reported
 Additional Mail Addr: Not reported

Facility Info:

Id: 055943096
 Id Type: Dun & Bradstreet
 Description: Not reported
 Last Modified: 2/15/2006
 Id: 21111
 Id Type: NAICS
 Description: Oil and Gas Extraction

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

Last Modified: 2/4/2009
Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/15/2006

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Mark Dalton
Title: Environmental Manager
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Companies
Title: Not reported
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: 3306 Goforth Rd
Contact City/State/Zip: Kilgore, TX 75663
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Art Eby
Title: Superintendent
Modification Date: 3/14/2010

Contact:
Contact Email: Not reported
Contact Mail Address: Two West 2nd Street
Contact City/State/Zip: Tulsa, OK 74103
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Submitter
Contact Name: Debbie Bedingfield
Title: Environmental Technician
Modification Date: 1/19/2010

Chemical Inventory:
Facility Id: FATR200948P0ML0D1061
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR200948P0ML0D80BB

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 2/16/2010
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2009
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR200948P0ML0D90BM
Chemical Inventory Record Id: CVTR200948P0ML0D80BB
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1
Number Code/Storage Temperature: 4
Desc of Loc(Or Transported) Subs: Tanks
Last Modified: 2/16/2010

Notes: Not reported

Validation: This facility passed all validation checks.

Facility Info:

Id: 1311
Id Type: SIC
Description: CRUDE PETROLEUM & NATURAL GAS
Last Modified: 2/15/2006
Id: 21111
Id Type: NAICS
Description: Oil and Gas Extraction
Last Modified: 2/4/2009
Id: 055943096
Id Type: Dun & Bradstreet
Description: Not reported
Last Modified: 2/15/2006

Contact:

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 342 Johnny Clark Road
Contact City/State/Zip: Longview, TX 75603
Contact Mail Country: USA
Contact Type 1: Emergency Contact
Contact Name: Superintendent
Title: Not reported
Modification Date: 4/26/2013

Contact:

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 3/9/2013

Contact Email: strujillo@samsonco.com
Contact Mail Address: 1300 Main Street, Suite 1900
Contact City/State/Zip: Houston, TX 77002
Contact Mail Country: USA
Contact Type 1: Regulatory Point of Contact
Contact Type 2: Emergency Contact
Contact Name: Steve Trujillo
Title: Mgr - EHS & Regulatory Affairs
Modification Date: 4/26/2013

Contact:

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported
Modification Date: 3/9/2013

Contact Email: Not reported
Contact Mail Address: 110 West 7th Street Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Owner / Operator
Contact Name: Samson Energy, LLC
Title: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

Modification Date: 4/26/2013

Contact:

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Contact Email: sdexter@samsonco.com
Contact Mail Address: 110 West 7th Street, Suite 2000
Contact City/State/Zip: Tulsa, OK 74119
Contact Mail Country: USA
Contact Type 1: Submitter
Contact Name: Sarah Dexter
Title: Engineering Specialist
Modification Date: 2/5/2013

Chemical Inventory:

Facility Id: FATR201248P0ML0D1061
Chemical Name: Produced Hydrocarbons
Chemical Inv Record Id: CVTR201248P0ML0D80BB
CAS Number: 8002-05-9
Chemical Same As Last Year: Not reported
Acute Health Risks: T
Average Daily Amount: 100,000 - 999,999 pounds
Max Daily Amount: 100,000 - 999,999 pounds
Max Amount In Largest Container: Not reported
Chronic Health Risks: T
EHS Substance: Not reported
Last Modified: 3/7/2013
Days On Site: 365
Fire Hazard: T
Gas: T
Liquid: T
Mixture Form: T
Sudden Release Of Pressure Haz: T
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Trade Secret: Not reported
Contact Label: Not reported
Label Code: TX2012
Trade Secret: Not reported

Chemical Inventory Location:

Record Key: CLTR201248P0ML0D90BM
Chemical Inventory Record Id: CVTR201248P0ML0D80BB
Amt Of Sub Stored Or Transported: Not reported
Amount Units: pounds
Type Of Storage: Above ground tank
Number Code/Storage Pressure: 1

MAP FINDINGS

Map ID

Direction

Distance

Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DREYFUS, M.K. (Continued)**S110390852**

Number Code/Storage Temperature: 4

Desc of Loc(Or Transported) Subs: Tanks

Last Modified: 3/7/2013

Notes:

Not reported

Validation:

Not reported

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DARCO	S124083055	SUSAN B HARRIS GU 2 WELL 1 FACILITY	FROM MARSHALL TEXAS TRAVEL SOUTH ON HWY 59 SOUTH TO THE INTE	75672	TX CENTRAL REGISTRY
ELYSIAN FIELDS	S124224413	TUCKER DEHY FACILITY	FROM FM 31 AND FM 451 IN ELYSIAN FIELDS HEAD EAST ON FM 451	75672	TX CENTRAL REGISTRY
GILL	S124294052	GEORGE FOREMAN GU 1 2H	FROM THE INTX OF HIGHWAY 59 & FM RD 2625GO E ON FM RD 2625 A	75672	TX CENTRAL REGISTRY
GRAY	U001267735	PETTWAYS CEDAR STATION	HWY 49	75657	TX LPST, TX GCC
HARRISON COUNTY	S110149301	LONGHORN ARMY AMMUNITION PLANT	HIGHWAY 43 APPROXIMATELY 14 MILES NE OF MARSHALL		TX GCC
HARRISON COUNTY	S111381394	WITCO CHEMICAL CORP	710 BUSSEY RD MARSHALL 75670		TX GCC
HARRISON COUNTY	S118855381	EXCO RESOURCES, INC.	EXCO RUDD NO. 33 AND J.M. BRYSON SALTWATER FACILITY		TX GCC
HARRISON COUNTY	S113912204	EXCO RESOURCES, INC.	EXCO RUDD #31 & J.M. BRYSON SW FACILITY		TX GCC
HARRISON COUNTY	S116381793	AEP SWEPCO - MARSHALL POLE STORAGE AREA	268 FEET NORTH OF WEST TRAVIS ST BETWEEN SOUTH FULTON ST AND		TX APAR
HARRISON COUNTY	M300004699	MARSHALL POTTERY INC	HARRISON COUNTY PITS		US MINES
HARRISON COUNTY	S116383209	UPRR - MARSHALL TX - SO WASHINGTON AVE PROP	NW INTERSECTION OF ARGYLE ST AND SO WASHINGTON AVE - MARSHAL		TX APAR
HARRISON COUNTY	S118151635	MILLER, SCOTT WATER WELL COMPLAINT	LAT 32.53, LONG -94.046		TX GCC
HARRISON COUNTY	S111381401	XTO FORMER CROSS TIMBERS	LAT 32.4811 LONG-94.6686(NAD83)		TX GCC
HARRISON COUNTY	S118151370	EXCO RESOURCES, INC.	LAT 32.46, LONG -94.059		TX GCC
HARRISON COUNTY	S111381399	XTO ENERGY (FORMERLY CROSS TIMBERS)	LAT 32.562 LONG-94.7801(NAD83)		TX GCC
HARRISON COUNTY	S118151567	KINDER MORGAN TEJAS PIPELINE LLC	LAT 32.69, LONG -94.697		TX GCC
HARRISON COUNTY	S118151957	XTO ENERGY (FORMERLY CROSS TIMBERS OPERATING CO.)	LAT 32.56, LONG -94.668		TX GCC
HARRISON COUNTY	S107635967	CYPRESS VALLEY WSC PLANT 2	LOCATED ON THE W SIDE OF FM 1997 2.5 MI N OF LOOP 390		TX ENF
HARRISON COUNTY	S107638404	CYPRESS VALLEY WSC PLANT 1	LOCATED ON W SIDE OF FM 1997 2.5 MILES N OF LOOP 390 IN HARR		TX ENF
HARRISON COUNTY	S126222607	COUNTRY LIVING MHP	LOCATED 1/4 MILE W OF LOOP 390 AND 1/2 MILE N OF US HWY 80 W		TX NPDES
HARRISON COUNTY	M300004710	BORAL BRICKS HENDERSON BRICK	MARSHALL PLANT		US MINES
HARRISON COUNTY	S116765196	TE PRODUCTS PIPELINE TEPPCO WASKOM	OFF OF MAGNOLIA HWY MILE POST 1.5		TX APAR
HARRISON COUNTY	S110059532	IMMANUEL BAPTIST CHURCH PARKING LOT	2408 W PINCREST DR MARSHALL HARRISON COUNTY		TX ENF, TX COMP HIST
HARRISON COUNTY	S122049624	THE RUN-IN	17571 STATE HIGHWAY 43 N	75661	TX COMP HIST
JEFFERSON	1026306944	TIMBERBROOK MOBILE HOME PARK-0007243 - PLANT	RR 1 BOX 2148	75657	FINDS
JEFFERSON	1007210568	499 JEFFERSON	1ST DR PAST FM 1324 ON HWY 49	75657	RCRA-LQG
JEFFERSON	1007255543	499 JEFFERSON	1ST DR PAST FM 1324 ON HWY 49	75657	FINDS, ECHO
JEFFERSON	1026315664	GENES TRUCK STOP W S-0009916 - PLANT	RT 2 BOX 91	75657	FINDS
JEFFERSON	1016456002	TETLP - VALVE SITE LN 1-N MP 27.06 JEFFERSON, TX	HWY 49	75657	RCRA-VSQG
JEFFERSON	S116701006	JEFFERSON ROUNDABOUT	HWY 49 FM 134	75657	TX LPST
JEFFERSON	1026013190	TETLP - VALVE SITE LN 1-N MP 27.06 JEFFERSON, TX	HWY 49	75657	ECHO
JEFFERSON	S116764916	JEFFERSON ROUNDABOUT	HWY 49 FM 134	75657	TX APAR

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JEFFERSON	S124128845	REX MODEL S CONCRETE BATCH PLANT	4734 US 59 SOUTH	75657	TX CENTRAL REGISTRY
JEFFERSON	S126934058	GENES TRUCK STOP	HWY 59 NORTH	75657	TX CENTRAL REGISTRY
JEFFERSON	1026315663	BUDGET INN MOTEL-0009914 - PLANT	RT 6 BOX 1381	75657	FINDS
JEFFERSON	S126896500	US ARMY CORP OF ENGINEERS	2669 FM 726	75657	TX CENTRAL REGISTRY
JEFFERSON	1016259264	REBL ENVIRONMENTAL OIL RECOVERY	HWY 726 1.5 M EAST OF HWY 726	75657	FINDS, ECHO
JEFFERSON	1001198123	REBL ENVIRONMENTAL OIL RECOVERY	HWY 726 1.5 M EAST OF HWY 726	75657	RCRA NonGen / NLR
JEFFERSON	1026317466	KELLYVILLE BEREA WSC-BOOSTER PLANT - STANDPIPES	PO BOX 459	75657	FINDS
JEFFERSON	S123967428	MARION COUNTY AUTHORIZED AGENT	COUNTY COURTHOUSE	75657	TX CENTRAL REGISTRY
JEFFERSON	S126760806	DUNCANS	914 COUNTY ROAD 1642	75657	TX CENTRAL REGISTRY
JEFFERSON	S116584050	DEBRA LYNN POULTRY FARM 1	7054 COUNTY ROAD 1619	75657	TX AIRS, TX CENTRAL REGISTRY, T COMP HIST
JEFFERSON	S108425165	DUNCANS	914 COUNTY ROAD 1642	75657	TX SWF/LF, TX ENF
JEFFERSON	S126909697	CYPRESS RIVER AIRPORT	270 CYPRESS RIVER AIRPORT RD	75657	TX CENTRAL REGISTRY
JEFFERSON	A100428641	CYPRESS RIVER AIRPORT	270 CYPRESS RIVER AIRPORT RD	75657	TX AST
JEFFERSON	S126523381	REBL ENVIRONMENTAL OIL RECOVERY	1.5 MI E HWY 726 & HWY 1968	75657	TX CENTRAL REGISTRY
JEFFERSON	S124193116	MOSELEY CP	FROM JEFFERSON TAKE SR 49 NORTH TO FM 248 TURN LEFT GO 3.9 M	75657	TX CENTRAL REGISTRY
JEFFERSON	S126071381	1995 HAGAN CONCRETE BATCH PLANT 54-40	4734 US HIGHWAY 59 S	75657	TX CENTRAL REGISTRY
JEFFERSON	S126979579	IHC BATCH PLANT SITE 54-55	4734 US HIGHWAY 59 S	75657	TX AIRS
JEFFERSON	S121963171	1995 HAGAN CONCRETE BATCH PLANT 54-40	4734 US HIGHWAY 59 S	75657	TX COMP HIST
JEFFERSON	S126558600	GENES TRUCK STOP	6171 US HIGHWAY 59 N	75657	TX CENTRAL REGISTRY
JEFFERSON	S116700833	FORMER GENES TRUCK STOP	6171 US HIGHWAY 59 N	75657	TX LPST
JEFFERSON	1010439001	JEFFERSON (WASKOM-JEFFERSONRCV)	ON HWY 49, 1ST DRIVE ON LEFT P	75657	FINDS, ECHO
JEFFERSON	S126768664	T J LAMBRECHT CONSTRUCTION US HWY 59	6171 US HWY 58 N	75657	TX CENTRAL REGISTRY
JEFFERSON	1010332679	JEFFERSON (WASKOM-JEFFERSONRCV)	ON HWY 49, 1ST DRIVE ON LEFT P	75657	RCRA NonGen / NLR
JEFFERSON	S111033637	T2 - TXDOT - ATLANTA - JEFFERSON MAINTENANCE	24522 SH HWY 49	75657	TX TIER 2
JEFFERSON	S123948974	USCOE ALLEY CREEK PARK	LOCATED 7.3 MI W OF FM 729 & FM 726 IN MARION CO LAKE 'O THE	75657	TX CENTRAL REGISTRY
JEFFERSON	1018138735	MONTEREY COMPRESSOR STATION	2 MI N OF FM 49 ON STATE-LINE RD SMITHLAND	75657	US AIRS
JEFFERSON	S116764861	GENES TRUCK STOP	5 MI N US HWY 59	75657	TX APAR
JEFFERSON	1005929689	JEFFERSON PLANT	NA	75657	TSCA
JEFFERSON	1024439625	KERSTETTER 2016 PITS	W OF LIBERTY RD, APPROX. 6 MILES N OF SH 49 NEAR J	75657	FINDS, ECHO
JEFFERSON	S116580335	TNT JEFFERSON FACILITY	420 OLD COLONY RD	75657	TX AIRS, TX CENTRAL REGISTRY, T COMP HIST
JEFFERSON	S126062006	E-Z MART 134	PORTABLE 110 E BROADWAY E BROADWAY	75657	TX CENTRAL REGISTRY
JEFFERSON	S126610996	BAYOU RIVER RUN	398 PRIVATE ROAD 7220	75657	TX CENTRAL REGISTRY
JEFFERSON	1005929688	JEFFERSON GAS PROCESSING PLANT	FM ROAD 248, LODI HIGHWAY	75657	TSCA
JEFFERSON	S126772361	AT&T SERVICES COMMUNICATIONS LINE INSTALL	ON SCOTTS CREEK & HWY 59 N TO CR 1641 PROJ 5976508 & 6300662	75657	TX CENTRAL REGISTRY
JEFFERSON	S116564316	SMITH RESOURCES - EAGLE DOLLY BELL KEY #1	SEE LAT/LONG	75657	AR TIER 2
JEFFERSON	1024440669	HAGGARD PIT	SOUTH SIDE OF ST. HWY 49; 5.8 MILES NORTHWEST OF T	75657	FINDS, ECHO
JEFFERSON	1024923469	WASHING PLANT	23770 STATE HWY 49	75657	US MINES
JEFFERSON	S126563603	TX DOT	STATE HIGHWAY 49	75657	TX CENTRAL REGISTRY
JEFFERSON	S126545414	PIC N PAY GROCERY	4911 STATE HIGHWAY 43	75657	TX CENTRAL REGISTRY
JEFFERSON	1016281405	TEXAS DEPARTMENT OF TRANSPORTATION	STATE HIGHWAY 49 E 3 MI W HIGH	75657	FINDS, ECHO

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JEFFERSON	S124135577	ARK-LA-TEX LIVESTOCK AUCTION	6465 STATE HIGHWAY 43	75657	TX CENTRAL REGISTRY
JEFFERSON	S126571397	TXDOT MAINT FACILITY	24522 STATE HIGHWAY 49	75657	TX CENTRAL REGISTRY
JEFFERSON	S103609212	TEXAS DEPARTMENT OF TRANSPORTATION	STATE HIGHWAY 49	75657	TX Ind. Haz Waste
JEFFERSON	S126771532	SONOCO PRODUCTS	1609 S US HIGHWAY 59	75657	TX CENTRAL REGISTRY
KARNACK	A100159037	HWY 9 GROCERY	RT 1 A		TX AST
KARNACK	U003840532	HWY 9 GROCERY	RT 1 A		TX UST
KARNACK	S106524230	ENERGETICS MATERIALS DEVELOPMENT FACILITY	HW 134 AT SPUR 449 HMX	75661	TX Ind. Haz Waste
KARNACK	S126533078	ENERGETICS MATERIALS DEVELOPMENT FACILIT	HW 134 AT SPUR 449 HMX	75661	TX CENTRAL REGISTRY
KARNACK	1001125796	THIOKOL CORPORATION	HIGHWAY 134 & SPUR 449 HMX ARE	75661	RCRA NonGen / NLR
KARNACK	U001243210	SID COWART GROCERY	HWY 134 & BAKER AVE		TX UST
KARNACK	S126248644	US FISH AND WILDLIFE BUILDING 703B AND D	15600 HIGHWAY 34	75661	TX ASBESTOS
KARNACK	S113428995	LONGHORN ARMY AMMUNITION PLANT	HIGHWAY 43 APPROXIMATELY 14 MI NE OF MARSHALL	75661	TX SPILLS, TX COMP HIST
KARNACK	S107637197	LONGHORN ARMY AMMUNITION PLANT	HIGHWAY 43 APPROXIMATELY 14 MI NE OF MARSHALL		TX ENF
KARNACK	S126934833	S & S AUTO PARTS	HWY 43 AND KARNACK	75661	TX CENTRAL REGISTRY
KARNACK	S121063336	LONGHORN ARMY AMMUNITION PLANT TRANSFORM	6TH ST	75661	TX ASBESTOS
		SUBSTATION BUILDI			
KARNACK	S123938985	LONGHORN ARMY AMM PLT	15 MI E OF MARSHALL ON CADDO LAKE	75661	TX CENTRAL REGISTRY
KARNACK	1007729582	DEPARTMENT OF THE ARMY	FIFTEEN MILES EAST OF MARSHALL	75661	FINDS, US AIRS, ECHO
KARNACK	S124205252	OG MURPHY HEIRS	FROM KARNACK WHERE FM 134 INTERSECTS 43 GO NORTH 2.33 MILES	75661	TX CENTRAL REGISTRY
KARNACK	S124135480	SLACK UNIT BATTERY	FROM EXIT 633 ON I20 GO NORTH ON FM 134 10 MI TURN L ON FM 1	75661	TX CENTRAL REGISTRY
KARNACK	S124135458	HAGGERTY CREEK COMPRESSOR STATION	FROM KARNACK TX 3 MI NW ON HWY 134 TURN LEFT ON HWY 2421 AND	75661	TX CENTRAL REGISTRY
KARNACK	S124174984	TAYLOR NO 2 UNIT TANK BATTERY	FROM MARSHALL TAKE HWY 59N TURN R ON HWY 43 GO 15.0 MI TURN	75661	TX CENTRAL REGISTRY
KARNACK	S124211749	HARRISON 1H	FR HWY 43 NORTH OF KARNACK TAKE FM 134 TO THE LEFT GO APPROX	75661	TX CENTRAL REGISTRY
KARNACK	1015758157	US ARMY LONGHORN AMMO PLT	INTERSECTION OF HWY 134 & SPUR 449	75661	PADS
KARNACK	S115125743	HARRISON COUNTY LANDFILL	NEXT TO BOIS D'ARC COUNTY ROAD 1.5 MILES SW OF KARNACK KARNA		TX RGA LF
KARNACK	1011414556	MICHAEL GREGORY TRENCH BURNER 1	PORTABLE - 3900 HIGHWAY 43 MARSHALL TX 75670	75661	FINDS, ECHO
KARNACK	S115812259	MICHAEL GREGORY TRENCH BURNER 1	PORTABLE 3900 HIGHWAY 43 MARSHALL TX 75670		TX COMP HIST
KARNACK	1018144348	MICHAEL GREGORY TRENCH BURNER 1	PORTABLE3900 HIGHWAY 43 MARSHALL TX 75670	75661	US AIRS
KARNACK	S126609815	THE RUN-IN	17571 STATE HIGHWAY 43 N	75661	TX CENTRAL REGISTRY
KARNACK	S124135839	BOOMER NO 3 BATTERY	TAKE HWY 43 N OUT OF MARSHALL 13.8 MI TURN R ON FM 134 GO 0.	75661	TX CENTRAL REGISTRY
LAIRD HILL	S126865460	LAIRD HILL COLLECTION SITE	1437 COUNTY ROAD 166 W	75661	TX CENTRAL REGISTRY
LEIGH	S124195330	YOUNGBLOOD 1H FACILITY	FROM THE INTERSECTION OF FM 1999 AND STATE LINE ROAD TRAVEL	75661	TX CENTRAL REGISTRY
LEIGH	S124321781	LONGWOOD CP	INTX I 20 & FM RD 134 GO N ON FM RD 134 FOR 2.2 MI R ON FM R	75661	TX CENTRAL REGISTRY
LEIGH	1014841991	PLAINS PIPELINE LP - NRC#752981	3.5 MILES SE OF LEIGH, TX	75661	FINDS, ECHO
LEIGH	S103606640	AT&T CORPORATE CENTER	RURAL ROUTE	75661	TX Ind. Haz Waste
LEIGH	S126564237	AT&T CORPORATE CENTER	RURAL ROUTE	75661	TX CENTRAL REGISTRY
LINDEN	S115812284	DUNCANS	914 COUNTY ROAD 1642	75657	TX COMP HIST
LONGWOOD	1014723209	RUDD #2	BLANCHARD FURRRH RD	71060	FINDS, US AIRS, ECHO

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARION COUNTY	S116580471	ARK-LA-TEX LIVESTOCK AUCTION	6465 STATE HIGHWAY 43	75657	TX AIRS, TX COMP HIST
MARSHALL	S108464640	GRIMSINGER NO. 1	911 ADDRESS: 7594 HWY 2625	75672	TX TIER 2
MARSHALL	S126517881	CAMP FERN	1046 CAMP RD	75672	TX CENTRAL REGISTRY
MARSHALL	S124071883	OSSF 127 CR 3133	127 COUNTY ROAD 3133	75672	TX CENTRAL REGISTRY
MARSHALL	S124167344	OSSF 141 CR 3133	141 COUNTY ROAD 3133	75672	TX CENTRAL REGISTRY
MARSHALL	S124307274	08 HAGAN SN 071224 CONCRETE BATCH PLANT	FROM THE INTERSECTION OF I20 AND US 59 IN MARSHALL GO N ON U	75672	TX CENTRAL REGISTRY
MARSHALL	S124321205	HARRIS-MUNDEN GU 5 PRODUCTION FACILITY	FROM THE INTERSECTION OF FM 2625 AND ROSBOROUGH SPRINGS ROAD	75672	TX CENTRAL REGISTRY
MARSHALL	S124200626	HENDRY 1H CENTRAL TANK BATTERY	FROM I 20 AND FM 2199 GO SOUTH ON FM 2199 FOR 6.8 MILES TURN	75672	TX CENTRAL REGISTRY
MARSHALL	S124141648	STURGES GAS UNIT	FROM MARSHALL GO S ON US 59 FOR 8.4 MI TURN E ON FM 2625 AND	75672	TX CENTRAL REGISTRY
MARSHALL	S124272053	HOPE 1	FROM MARSHALL HEAD E ON US 80 FOR 6.9 MI THEN TURN L ONTO FM	75672	TX CENTRAL REGISTRY
MARSHALL	S124187971	PAWNEE TAP COMPRESSOR STATION	FROM INTX HWY 59 & FM 2625 S OF MARSHALL TAKE FM 2625 ~5.0 M	75672	TX CENTRAL REGISTRY
MARSHALL	S124156883	BLOCKER COMPRESSOR STATION	FROM MARSHALL TAKE HWY 59 SOUTH APPROX 8 MI TO CR 3078/HARRI	75672	TX CENTRAL REGISTRY
MARSHALL	S124107276	MOCKING JAY COMPRESSOR STATION	FROM INTX OF HWY 20 EAST & HWY 43 SOUTH GO EAST 6.2 SOUTH ON	75672	TX CENTRAL REGISTRY
MARSHALL	S124296321	BLAKE CAROLINE 1H	FROM THE INTX OF HIGHWAY 80 & FM RD 9 TRAVEL N APPROX 9.8 MI	75661	TX CENTRAL REGISTRY
MARSHALL	S124181064	BLOCKER WARE SITE	FROM MARSHALL GO S 11.9 MI ON HWY 59 GO L APPROX 3.75 MI ON	75672	TX CENTRAL REGISTRY
MARSHALL	S124200449	HUFFMAN 1 TANK BATTERY	FROM THE INTX OF HWY 59 AND I 20 S OF MARSHALL GO S ON HWY 5	75672	TX CENTRAL REGISTRY
MARSHALL	S124206144	CULLEN FACILITY	FROM THE INTX OF I 20 AND HWY 43 S OF MARSHALL GO 4.7 MI S O	75672	TX CENTRAL REGISTRY
MARSHALL	S124280810	FOX COMPRESSOR STATION	FROM MARSHALL TRAVEL 4.3 MI W ON HWY 154 TO CALLAWAY RD & TU	75672	TX CENTRAL REGISTRY
MARSHALL	S124146983	JO ANN SCOTT FACILITY	FROM HWY 59 & FM 2625 GO E ON FM 2625 5.2 MI TO THE GMX ENTR	75672	TX CENTRAL REGISTRY
MARSHALL	S124264761	MARSHALL INDUSTRIAL PARK	FROM INTX OF HWY 43 AND HWY 390 NEAR MARSHALL TRAVEL 0.37 MI	75672	TX CENTRAL REGISTRY
MARSHALL	S126866355	DAVIS CHEMICAL SERVICES MARSHALL FACILITY	281 GATEWAY PARK DR	75672	TX CENTRAL REGISTRY
MARSHALL	S124240083	RED FOX 1H	FR HIGHWAY 390 AND HIGHWAY 43 GO SOUTH FOR 3.8 MI TURN RIGHT	75672	TX CENTRAL REGISTRY
MARSHALL	S124257490	TAYLOR ROAD DEHYDRATOR	FR I 20 GO 4 MI S ON HWY 59 TO FM 2625 TURN L GO 3 MI TO TAY	75672	TX CENTRAL REGISTRY
MARSHALL	S124284806	HARDWOOD BELL OIL AND GAS PRODUCTION FACILITY	INTX OF I 20 AND US 59 IN MARSHALL GO E ON I 20 FOR 1.4 MI E	75672	TX CENTRAL REGISTRY
MARSHALL	S124240216	BLALOCK A 14H & 17H PRODUCTION FACILITY	FR INTX OF HWY 43 & HWY 59 IN MARSHALL GO W ON HWY 43 FOR 6.	75672	TX CENTRAL REGISTRY
MARSHALL	S124152049	FURRH 6 UNIT BATTERY	AT INTX OF I-20 & HWY 59 GO S ON 59 FOR 7.2 MI TURN E ON FM	75661	TX CENTRAL REGISTRY
MARSHALL	1025475975	MEDCO	3 LOTS SOUTH AND EAST PROPERTY DAVIS CHEMICAL	75672	ECHO

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARSHALL	S124101334	HARRIS MUNDEN GAS UNIT 01	FR MARSHALL S ON US59 5.8 MI R ON PAUL HARRIS RD 0.8 MI L ON	75672	TX CENTRAL REGISTRY
MARSHALL	1024446159	MARSHALL SALTWATER DISPOSAL FACILITY	5 MILES WEST OF THE INTERSECTION OF IH-20 AND FM 2	75672	FINDS, ECHO
MARSHALL	S125664736	FURRH 3	.54 MILES SE OF INTERSECTION AT FM31 AND CR1313 TURN EAST IN	75672	TX CENTRAL REGISTRY
MARSHALL	S126075526	HAGGARD PIT CRUSHER	150 PRIVATE ROAD 2125	75672	TX CENTRAL REGISTRY
MARSHALL	S123345443	RIO AMMUNITION	7300 REGENCY RD	75672	TX ENF
MARSHALL	1024435113	AMERICAN WOOD FIBERS MARSHALL SITE	6203 FM ROAD 1998 MARSHALL TX 75672	75672	FINDS, ECHO
MARSHALL	1024446660	AUTOBODY EXPRESS	WEST SIDE OF EAST END BOULEVARD SOUTH HWY 259. SOU	75672	FINDS, ECHO
MARSHALL	S126893100	N P RECYCLING	SITE LOCATED IN MARSHALL	75672	TX CENTRAL REGISTRY
MARSHALL	S126603914	JESCO TIRE TRANSPORT	SITE LOCATED IN MARSHALL	75672	TX CENTRAL REGISTRY
MARSHALL	S124117408	TROUP HARRISON COUNTY COMPRESSOR STATION	4.5 MI W FROM MARSHALL ON HWY 80 TURN R ON BAILEY CUTOFF RD	75672	TX CENTRAL REGISTRY
MARSHALL	S124151950	DEADY 1 COMPRESSOR STATION	GO WEST 10.4 MI ON HWY 80 FROM INTERSECTION OF HWY 59 & HWY	75661	TX CENTRAL REGISTRY
MOORINGSPORT	1017383633	HALL 9H-1	SR-1 (HWY 1)	71060	FINDS, ECHO
MOORINGSPORT	1016825646	HALL 5H-1	SR-1 (HWY 1)	71060	FINDS, US AIRS, ECHO
MOORINGSPORT	U003074258	COUNTRY CORNER GROCERY	RT 1 BOX 198	71060	LA UST
MOORINGSPORT	U000876623	TOWER GENERAL STORE	RT 1 BOX T146	71060	LA UST
MOORINGSPORT	S109352739	ASA UTILITIES LLC - MILLER'S BLUFF RESTAURANT	HWY 169 N	71060	LA NPDES
MOORINGSPORT	U003987423	LANDMARK GROCERY	HWY 169	71060	LA UST
MOORINGSPORT	S113392817	MATADOR RESOURCES 26 #1 PRODUCTION FACILITY - LONGWOOD FIELD	HWY 169, 6 MI SW OF	71060	LA AIRS
MOORINGSPORT	1024912273	CADDO PLANT & PITS	8469 BARNETT ROAD	71060	US MINES
MOORINGSPORT	1005643832	MOORINGSPORT WATER SYS	PO BOX 9	71060	ICIS, FINDS, ECHO
MOORINGSPORT	1006870333	CADDO CLUB	END OF CADDO CLUB ROAD	71060	FINDS, ECHO
MOORINGSPORT	S117726057	BUILDERS SUPPLY CO INC - MOORINGSPORT PLANT	8014 JENNINGS ST (LA 169)	71060	LA NPDES
MOORINGSPORT	1026289792	EAST MOORINGSPORT WATER SYSTEM-TREATMEN PLANT	EAST MOORINGSPORT WS	71060	FINDS
MOORINGSPORT	1024022802	CENTRAL PINE ISLAND (CPI) NORTH CDP	MOORINGSPORT LATEX RD	71060	FINDS, ECHO
MOORINGSPORT	1010727538	NOEL ESTATE 16 #1 PRODUCTION FACILTY - ELM GROVE FIELD	MOORINGSPORT-LATEX RD, 5 MI SW OF	71060	FINDS, US AIRS, ECHO
MOORINGSPORT	S127017866	FOSS ENERGY SERVICES INC - MITCHELL WILLIAMS PAD	6.3 MI N OF I-20 & 1.09 MI FROM STATE LINE RD	71060	LA NPDES
MOORINGSPORT	1009316107	A C MITCHELL 8-1 - LONGWOOD FIELD	OFF HWY 169, 9 MI SW OF	71060	ICIS, FINDS, US AIRS, ECHO
MOORINGSPORT	1009316108	A C MITCHELL 17-1 - LONGWOOD FIELD	OFF HWY 169, 10 MI SW OF	71060	ICIS, FINDS, US AIRS, ECHO
MOORINGSPORT	1014723187	MAVALEE PARTNERSHIP 15 #1 TANK BATTERY - LONGWOOD FIELD	OFF HWY 169 6.5 MI SW OF	71060	FINDS, US AIRS, ECHO
MOORINGSPORT	1016825644	BALLCO FARMS 7 #1	OLD MOORINGSPORT RD	71060	FINDS, US AIRS, ECHO
MOORINGSPORT	1024022860	CCMP 1-1 FACILITY	1.6 MI S OF HWY 538 & LA 169	71060	FINDS, ECHO
MOORINGSPORT	1026260690	EAST COVE UTILITIES-EAST COVE TREATMENT PLANT	TOWN OF MOORINGSPORT	71060	FINDS
NEW ORLEANS	1014722172	US ARMY COE, NEW ORLEANS DISTRICT	17TH STREET CANAL FLOODWALLS ON EAST/WEST SIDE	71060	FINDS, ECHO
NEW ORLEANS	1014888956	US ARMY COE	HWY 406	71060	FINDS, ECHO
NEW ORLEANS	1014724146	US ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT	HWY 47 B/W HAYNE BLVD, DANUBE RD AND PARIS RD	71060	FINDS, ECHO

Count: 205 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEW ORLEANS	1014723767	US ARMY COE, NEW ORLEANS DISTRICT	B/W ALABAMA ST AND EDGELAKE COURT	71060	FINDS, ECHO
NEW ORLEANS	1012290811	US ARMY CORPS OF ENGINEERS, NEW ORLEANS DIST.	FEDERAL LEVEE IN NEW ORLEANS EAST	71060	FINDS, ECHO
NEW ORLEANS	1014723764	LAKEFRONT AIRPORT T-WALLS	B/W JOURDAN RD AND ALABAMA ST.	71060	FINDS, ECHO
NEW ORLEANS	1015892597	US ARMY COE	NAPOLEON AVE.	71060	FINDS, ECHO
NEW ORLEANS	1014723768	US ARMY COE, NEW ORLEANS DISTRICT	B/W SOUTHPOINT AND THE INTRACOASTAL WATERWAY	71060	FINDS, ECHO
NEW ORLEANS	1012290721	US ARMY CORPS OF ENGINEERS, NEW ORLEANS DIST.	B/W SOUTHPOINT AND GIWW	71060	FINDS, ECHO
NEW ORLEANS	1014723765	US ARMY COE, NEW ORLEANS DISTRICT	B/W SOUTHPOINT AND INTRACOASTAL WATERWAY NEAR I-10	71060	FINDS, ECHO
OIL CITY	U004245129	BETTY'S ONE STOP	HWY 1	71060	LA UST
OIL CITY	U001899310	HAMMERS SERVICE CO	FERRY LAKE RD	71060	LA UST
SCOTTSVILLE	S124151959	FOSTER 2 UNIT BATTERY	AT INTERSECTION OF I-20 AND FM 31 GO SOUTH 11.4 MI TURN LEFT	75661	TX CENTRAL REGISTRY
TREES	1007261639	ALLEN BROTHERS	CADDO LEVEE BOARD E & F #24	71082	FINDS, ECHO
TREES	U003925162	W C ALLEN & SONS	OFF HWY 2	71082	LA UST
TREES	1017449297	FROG ISLAND, LLC	STATE A #4 WELL SITE	71082	ECHO
UNCERTAIN	S116696322	DALLAS CADDO HUNTING FISHING	BIG CYPRESS DR	75661	TX LPST
UNCERTAIN	S124085557	OSSF 115 B MOSSY BRAKE	115 B MOSSY BRAKE	75661	TX CENTRAL REGISTRY
VIVIAN	U003923677	J&J QUICK STOP OF VIVIAN	HWY 1 N	71082	LA UST
VIVIAN	1014721207	GREEN OPERATING - WOODALL - STRING FELLOW TB	HWY 1 & 2	71082	FINDS, ECHO
VIVIAN	U003926475	N B STOER TRUST	HWY 1 N	71082	LA UST
VIVIAN	U003924132	STOP N TROT	HWY 1 N	71082	LA UST
VIVIAN	U003074056	OLYMPIC FASTENING SYSTEMS INC	HWY 1 N	71082	LA UST
VIVIAN	S120385346	LADOTD - VIVIAN MAINTENANCE UNIT	HWY 170, 0.2 MI E OF HWY 170 & HWY 2	71082	LA NPDES
VIVIAN	U004271847	LADOTD - VIVIAN MAINTENANCE UNIT	HWY 170, 0.2 MI E OF HWY 170 & HWY 2	71082	LA UST
VIVIAN	1022993320	EXXONMOBIL 99YAN	CADDO PINE FIELD	71082	FINDS, ECHO
VIVIAN	1023676747	EXXONMOBIL 99YAN	CADDO PINE FIELD	71082	RCRA-VSQG
VIVIAN	U000879205	VIVIAN	CAMP RD	71082	LA UST
VIVIAN	S117439971	VIVIAN TOWN OF - WWTP	END OF MIMOSA ST	71082	LA NPDES
VIVIAN	U001893208	BELTON MOORE	821 MAIN ST & HWY 1	71082	LA UST
VIVIAN	1010345609	GULF CROSSING PIPELINE CO LLC - MIRA COMPRESSOR STATION	OFF HWY 71, 2 MI NW OF MIRA LA	71082	FINDS, US AIRS, ECHO
VIVIAN	1026260049	PELICAN LODGE WATER SYSTEM-MAIN PLANT	PELICAN LODGE WATER SYSTEM	71082	FINDS
VIVIAN	U003923224	SKLAR & PHILLIPS OIL CO	PINE ISLAND RD	71082	LA UST
VIVIAN	1017369064	T M HART TANK BATTERY - CADDO PINE ISLAND FIELD	3.7 M W OF HWY 1 NEAR	71082	FINDS, ECHO
VIVIAN	S116735338	T M HART TANK BATTERY - CADDO PINE ISLAND FIELD	3.7 MI W OF HWY 1 NEAR	71082	LA REM
VIVIAN	S117324413	T M HART TANK BATTERY - CADDO PINE ISLAND FIELD	3.7 MI W OF HWY 1 NEAR	71082	LA DEL SHWS
VIVIAN	1026624614	OLYMPIC FASTENING SYSTEMS	WILLIAM S. SCHULER,VP,FIN. & ADMIN. 4830 NORTH PINE STREET	71082	PRP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 800-424-9346
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 800-424-9346
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Semi-Annually

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2020
 Date Data Arrived at EDR: 12/17/2020
 Date Made Active in Reports: 12/22/2020
 Number of Days to Update: 5

Source: Environmental Protection Agency
 Telephone: 214-665-6444
 Last EDR Contact: 03/23/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
 Date Data Arrived at EDR: 11/05/2020
 Date Made Active in Reports: 11/18/2020
 Number of Days to Update: 13

Source: Environmental Protection Agency
 Telephone: 703-603-0695
 Last EDR Contact: 02/23/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
 Date Data Arrived at EDR: 11/05/2020
 Date Made Active in Reports: 11/18/2020
 Number of Days to Update: 13

Source: Environmental Protection Agency
 Telephone: 703-603-0695
 Last EDR Contact: 02/23/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
 Date Data Arrived at EDR: 12/15/2020
 Date Made Active in Reports: 12/22/2020
 Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
 Telephone: 202-267-2180
 Last EDR Contact: 12/15/2020
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020
 Date Data Arrived at EDR: 12/17/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 85

Source: U.S. Department of Transportation
 Telephone: 202-366-4555
 Last EDR Contact: 03/24/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
 Date Data Arrived at EDR: 01/28/2020
 Date Made Active in Reports: 04/17/2020
 Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
 Telephone: 202-366-4595
 Last EDR Contact: 04/27/2021
 Next Scheduled EDR Contact: 08/09/2021
 Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/07/2020
 Date Data Arrived at EDR: 12/09/2020
 Date Made Active in Reports: 03/02/2021
 Number of Days to Update: 83

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 02/22/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020
 Date Data Arrived at EDR: 12/11/2020
 Date Made Active in Reports: 03/02/2021
 Number of Days to Update: 81

Source: Environmental Protection Agency
 Telephone: 202-566-2777
 Last EDR Contact: 03/16/2021
 Next Scheduled EDR Contact: 06/28/2021
 Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 11/10/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 62

Source: USGS
 Telephone: 888-275-8747
 Last EDR Contact: 04/16/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
 Date Data Arrived at EDR: 02/17/2021
 Date Made Active in Reports: 04/05/2021
 Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
 Telephone: 202-528-4285
 Last EDR Contact: 02/17/2021
 Next Scheduled EDR Contact: 05/31/2021
 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021
 Date Data Arrived at EDR: 02/11/2021
 Date Made Active in Reports: 03/22/2021
 Number of Days to Update: 39

Source: Department of the Navy
 Telephone: 843-820-7326
 Last EDR Contact: 02/08/2021
 Next Scheduled EDR Contact: 05/24/2021
 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020
 Date Data Arrived at EDR: 01/13/2021
 Date Made Active in Reports: 03/22/2021
 Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
 Telephone: Varies
 Last EDR Contact: 04/05/2021
 Next Scheduled EDR Contact: 07/19/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 703-416-0223
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/18/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/23/2020	Telephone: 303-231-5959
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 02/24/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Semi-Annually

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/26/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 02/26/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 11/30/2020	Telephone: 202-693-9424
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 03/01/2021
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Quarterly

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/02/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/19/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/28/2021
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 04/16/2021
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/25/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021	Source: EPA
Date Data Arrived at EDR: 03/03/2021	Telephone: (214) 665-2200
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 03/03/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/12/2020	Telephone: 202-564-8600
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 04/19/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017	Source: EPA/NTIS
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Biennially

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2019	Telephone: 703-603-8704
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 03/30/2021
Number of Days to Update: 39	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2021	Telephone: 703-603-8787
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/05/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001

Date Data Arrived at EDR: 10/27/2010

Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451

Last EDR Contact: 12/02/2009

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019

Date Data Arrived at EDR: 12/01/2020

Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy

Telephone: 202-586-8719

Last EDR Contact: 03/05/2021

Next Scheduled EDR Contact: 06/14/2021

Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021

Date Data Arrived at EDR: 02/17/2021

Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: EPA

Telephone: 800-385-6164

Last EDR Contact: 02/17/2021

Next Scheduled EDR Contact: 05/31/2021

Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020

Date Data Arrived at EDR: 11/17/2020

Date Made Active in Reports: 02/09/2021

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527

Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 06/06/2021

Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021

Date Data Arrived at EDR: 01/08/2021

Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 202-564-2280

Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019

Date Data Arrived at EDR: 11/06/2019

Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517

Last EDR Contact: 02/05/2021

Next Scheduled EDR Contact: 05/17/2021

Data Release Frequency: Varies

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 08/06/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service

Telephone: 301-443-1452

Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 03/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 03/11/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 04/13/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Varies

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/09/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 202-566-1917
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/02/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Quarterly

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 04/28/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 02/26/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/05/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2020
 Date Data Arrived at EDR: 12/11/2020
 Date Made Active in Reports: 03/02/2021
 Number of Days to Update: 81

Source: Department of Interior
 Telephone: 202-208-2609
 Last EDR Contact: 03/10/2021
 Next Scheduled EDR Contact: 06/21/2021
 Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020
 Date Data Arrived at EDR: 12/09/2020
 Date Made Active in Reports: 03/02/2021
 Number of Days to Update: 83

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 02/22/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: No Update Planned

STATE AND LOCAL RECORDS

TX SHWS: State Superfund Registry

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/30/2020
 Date Data Arrived at EDR: 07/17/2020
 Date Made Active in Reports: 10/06/2020
 Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-5680
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Semi-Annually

LA SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 01/13/2021
 Date Data Arrived at EDR: 01/14/2021
 Date Made Active in Reports: 04/06/2021
 Number of Days to Update: 82

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TX IOP: Innocent Owner/Operator Program

Contains information on all sites that are in the IOP. An IOP is an innocent owner or operator whose property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Date of Government Version: 12/23/2021
 Date Data Arrived at EDR: 01/07/2021
 Date Made Active in Reports: 03/23/2021
 Number of Days to Update: 75

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-5894
 Last EDR Contact: 03/29/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Quarterly

TX SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/22/2021
 Date Data Arrived at EDR: 01/28/2021
 Date Made Active in Reports: 04/21/2021
 Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-6706
 Last EDR Contact: 04/19/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LA SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/14/2020
 Date Data Arrived at EDR: 12/14/2020
 Date Made Active in Reports: 03/05/2021
 Number of Days to Update: 81

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 03/08/2021
 Next Scheduled EDR Contact: 06/21/2021
 Data Release Frequency: Annually

TX CLI: Closed Landfill Inventory

Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

Date of Government Version: 08/30/1999
 Date Data Arrived at EDR: 09/28/2000
 Date Made Active in Reports: 10/30/2000
 Number of Days to Update: 32

Source: Texas Commission on Environmental Quality
 Telephone: N/A
 Last EDR Contact: 03/25/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

TX DEBRIS: DEBRIS

A listing of temporary debris management sites and MSW landfills for debris resulting from Hurricane Harvey.

Date of Government Version: 03/27/2018
 Date Data Arrived at EDR: 04/04/2018
 Date Made Active in Reports: 06/08/2018
 Number of Days to Update: 65

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-6840
 Last EDR Contact: 03/08/2021
 Next Scheduled EDR Contact: 06/21/2021
 Data Release Frequency: Varies

LA DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 12/07/2020
 Date Data Arrived at EDR: 12/08/2020
 Date Made Active in Reports: 02/19/2021
 Number of Days to Update: 73

Source: Department of Environmental Quality
 Telephone: 225-219-3953
 Last EDR Contact: 03/10/2021
 Next Scheduled EDR Contact: 06/21/2021
 Data Release Frequency: Varies

LA AUL: Listing of Institutional and/or Engineering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 03/18/2021
 Date Data Arrived at EDR: 03/19/2021
 Date Made Active in Reports: 03/22/2021
 Number of Days to Update: 3

Source: Department of Environmental Quality
 Telephone: 225-219-3168
 Last EDR Contact: 03/18/2021
 Next Scheduled EDR Contact: 07/19/2021
 Data Release Frequency: Varies

LA HIST DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 02/07/2007
 Date Data Arrived at EDR: 11/14/2008
 Date Made Active in Reports: 11/21/2008
 Number of Days to Update: 7

Source: Department of Environmental Quality
 Telephone: 225-219-3070
 Last EDR Contact: 03/23/2009
 Next Scheduled EDR Contact: 06/22/2009
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX UIC: Underground Injection Wells Database Listing

Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Date of Government Version: 10/14/2020
 Date Data Arrived at EDR: 10/15/2020
 Date Made Active in Reports: 01/21/2021
 Number of Days to Update: 98

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-6627
 Last EDR Contact: 04/09/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Varies

TX NPDES: NPDES Facility List

Permitted wastewater outfalls.

Date of Government Version: 01/29/2021
 Date Data Arrived at EDR: 01/29/2021
 Date Made Active in Reports: 02/04/2021
 Number of Days to Update: 6

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-4591
 Last EDR Contact: 01/29/2021
 Next Scheduled EDR Contact: 05/24/2021
 Data Release Frequency: Varies

TX NCTCOG LI: North Central Landfill Inventory

North Central Texas Council of Governments landfill database.

Date of Government Version: 12/23/2020
 Date Data Arrived at EDR: 12/23/2020
 Date Made Active in Reports: 03/16/2021
 Number of Days to Update: 83

Source: North Central Texas Council of Governments
 Telephone: 817-695-9223
 Last EDR Contact: 03/31/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

TX CAPCOG LI: Capitol Area Landfill Inventory

Permitted and unpermitted landfills for the CAPCOG region. Serving Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis, and Williamson Counties.

Date of Government Version: 01/06/2017
 Date Data Arrived at EDR: 01/10/2017
 Date Made Active in Reports: 03/15/2017
 Number of Days to Update: 64

Source: Capital Area Council of Governments
 Telephone: 512-916-6000
 Last EDR Contact: 04/12/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

TX H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Closed Landfill Inventory for the Houston-Galveston Area Council Region. In 1993, the Texas Legislature passed House Bill (HB) 2537, which required Councils of Governments (COGs) to develop an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Date of Government Version: 03/30/2020
 Date Data Arrived at EDR: 04/01/2020
 Date Made Active in Reports: 06/18/2020
 Number of Days to Update: 78

Source: Houston-Galveston Area Council
 Telephone: 832-681-2518
 Last EDR Contact: 03/31/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

LA UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 11/08/2020
 Date Data Arrived at EDR: 11/19/2020
 Date Made Active in Reports: 02/02/2021
 Number of Days to Update: 75

Source: Department of fNatural Resources
 Telephone: 225-342-5515
 Last EDR Contact: 02/24/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX SWRCY: Recycling Facility Listing

A listing of recycling facilities in the state.

Date of Government Version: 11/10/2020
 Date Data Arrived at EDR: 11/18/2020
 Date Made Active in Reports: 02/11/2021
 Number of Days to Update: 85

Source: TCEQ
 Telephone: 512-239-6700
 Last EDR Contact: 02/08/2021
 Next Scheduled EDR Contact: 05/24/2021
 Data Release Frequency: Varies

LA SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 12/18/2020
 Date Data Arrived at EDR: 12/21/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 81

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Varies

LA LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/13/2021
 Date Data Arrived at EDR: 01/14/2021
 Date Made Active in Reports: 04/07/2021
 Number of Days to Update: 83

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TX WASTE MGMT: Commercial Hazardous & Solid Waste Management Facilities

This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 10/16/2019
 Date Data Arrived at EDR: 01/10/2020
 Date Made Active in Reports: 03/18/2020
 Number of Days to Update: 68

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2920
 Last EDR Contact: 04/01/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

TX LPST: Leaking Petroleum Storage Tank Database

An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/29/2020
 Date Data Arrived at EDR: 12/30/2020
 Date Made Active in Reports: 03/16/2021
 Number of Days to Update: 76

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2200
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

LA HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999
 Date Data Arrived at EDR: 02/16/2000
 Date Made Active in Reports: 05/01/2000
 Number of Days to Update: 75

Source: Department of Environmental Quality
 Telephone: N/A
 Last EDR Contact: 12/04/2001
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX UST: Petroleum Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/04/2020
 Date Data Arrived at EDR: 12/18/2020
 Date Made Active in Reports: 03/11/2021
 Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2160
 Last EDR Contact: 03/24/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

LA UST: Louisiana Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/13/2021
 Date Data Arrived at EDR: 01/14/2021
 Date Made Active in Reports: 04/06/2021
 Number of Days to Update: 82

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TX DEL SHWS: Deleted Superfund Registry Sites

Sites have been deleted from the state Superfund registry in accordance with the Act, ?361.189

Date of Government Version: 06/30/2020
 Date Data Arrived at EDR: 07/17/2020
 Date Made Active in Reports: 10/06/2020
 Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-0666
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

TX AST: Petroleum Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 12/04/2020
 Date Data Arrived at EDR: 12/18/2020
 Date Made Active in Reports: 03/11/2021
 Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2160
 Last EDR Contact: 03/24/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Quarterly

TX LIENS: Environmental Liens Listing

The listing covers TCEQ liens placed against either State Superfund sites or Federal Superfund sites to recover cost incurred by TCEQ.

Date of Government Version: 03/31/2021
 Date Data Arrived at EDR: 04/20/2021
 Date Made Active in Reports: 04/22/2021
 Number of Days to Update: 2

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2209
 Last EDR Contact: 03/29/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

LA LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 09/17/2020
 Date Data Arrived at EDR: 10/09/2020
 Date Made Active in Reports: 12/30/2020
 Number of Days to Update: 82

Source: Department of Environmental Quality
 Telephone: N/A
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LA DEL SHWS: Deleted Potential & Confirmed Sites

A listing of sites removed from the Potential and Confirmed Listing.

Date of Government Version: 01/13/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/14/2021	Telephone: 225-219-3168
Date Made Active in Reports: 04/06/2021	Last EDR Contact: 04/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

TX SPILLS: Spills Database

Spills reported to the Emergency Response Division.

Date of Government Version: 10/21/2020	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 11/12/2020	Telephone: 512-239-2507
Date Made Active in Reports: 01/29/2021	Last EDR Contact: 04/09/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

LA SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 11/09/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/10/2020	Telephone: 225-219-3620
Date Made Active in Reports: 01/27/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

TX AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 12/22/2020	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 01/28/2021	Telephone: 512-239-5891
Date Made Active in Reports: 04/20/2021	Last EDR Contact: 03/29/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Varies

TX VCP RRC: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

Date of Government Version: 10/06/2020	Source: Railroad Commission of Texas
Date Data Arrived at EDR: 12/23/2020	Telephone: 512-463-6969
Date Made Active in Reports: 03/16/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Varies

TX VCP TCEQ: Voluntary Cleanup Program Database

The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Date of Government Version: 12/22/2021	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 01/07/2021	Telephone: 512-239-5891
Date Made Active in Reports: 03/23/2021	Last EDR Contact: 03/29/2021
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

LA VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2021
 Date Data Arrived at EDR: 01/12/2021
 Date Made Active in Reports: 03/25/2021
 Number of Days to Update: 72

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 04/13/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TX DRYCLEANERS: Drycleaner Registration Database Listing

A listing of drycleaning facilities.

Date of Government Version: 05/12/2020
 Date Data Arrived at EDR: 05/27/2020
 Date Made Active in Reports: 08/11/2020
 Number of Days to Update: 76

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2160
 Last EDR Contact: 02/24/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Varies

TX PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List

A listing of dry cleaner related contaminated sites.

Date of Government Version: 09/01/2020
 Date Data Arrived at EDR: 12/02/2020
 Date Made Active in Reports: 02/19/2021
 Number of Days to Update: 79

Source: Texas Commisision on Environmenatl Quality
 Telephone: 512-239-5658
 Last EDR Contact: 03/05/2021
 Next Scheduled EDR Contact: 06/14/2021
 Data Release Frequency: Varies

LA DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 10/01/2020
 Date Data Arrived at EDR: 10/01/2020
 Date Made Active in Reports: 12/21/2020
 Number of Days to Update: 81

Source: Department of Environmental Quality
 Telephone: 225-219-3168
 Last EDR Contact: 04/05/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Varies

TX BROWNFIELDS: Brownfields Site Assessments

Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 12/02/2020
 Date Data Arrived at EDR: 12/23/2020
 Date Made Active in Reports: 03/16/2021
 Number of Days to Update: 83

Source: TCEQ
 Telephone: 512-239-5872
 Last EDR Contact: 03/31/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Semi-Annually

LA BROWNFIELDS: Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 01/13/2021
 Date Data Arrived at EDR: 01/14/2021
 Date Made Active in Reports: 04/06/2021
 Number of Days to Update: 82

Source: Department of Environmental Quality
 Telephone: 225-219-3167
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TX CDL: Clandestine Drug Site Locations Listing

A listing of former clandestine drug site locations

Date of Government Version: 08/07/2017
 Date Data Arrived at EDR: 08/15/2017
 Date Made Active in Reports: 05/11/2018
 Number of Days to Update: 269

Source: Department of Public Safety
 Telephone: 512-424-2144
 Last EDR Contact: 04/22/2021
 Next Scheduled EDR Contact: 08/09/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX ENFORCEMENT: Notice of Violations Listing

A listing of permit violations.

Date of Government Version: 04/15/2021
 Date Data Arrived at EDR: 04/21/2021
 Date Made Active in Reports: 04/23/2021
 Number of Days to Update: 2

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-6012
 Last EDR Contact: 03/29/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Semi-Annually

LA CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 11/16/2020
 Date Data Arrived at EDR: 11/17/2020
 Date Made Active in Reports: 02/02/2021
 Number of Days to Update: 77

Source: Department of Environmental Quality
 Telephone: 225-219-5337
 Last EDR Contact: 02/24/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Semi-Annually

TX Ind. Haz Waste: Industrial & Hazardous Waste Database

Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 12/04/2020
 Date Data Arrived at EDR: 01/13/2021
 Date Made Active in Reports: 04/05/2021
 Number of Days to Update: 82

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-0985
 Last EDR Contact: 04/14/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Annually

TX ED AQUIF: Edwards Aquifer Permits

A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).

Date of Government Version: 01/20/2021
 Date Data Arrived at EDR: 01/21/2021
 Date Made Active in Reports: 04/13/2021
 Number of Days to Update: 82

Source: Texas Commission on Environmental Quality, Austin Region
 Telephone: 512-339-2929
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Varies

LA NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 01/20/2021
 Date Data Arrived at EDR: 01/22/2021
 Date Made Active in Reports: 02/02/2021
 Number of Days to Update: 11

Source: Department of Environmental Quality
 Telephone: 225-219-3181
 Last EDR Contact: 04/15/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

TX AIRS: Current Emission Inventory Data

The database lists by company, along with their actual emissions, the TNRCC air accounts that emit EPA criteria pollutants.

Date of Government Version: 12/15/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 01/11/2021
 Number of Days to Update: 26

Source: Texas Commission on Environmental Quality
 Telephone: N/A
 Last EDR Contact: 03/08/2021
 Next Scheduled EDR Contact: 06/21/2021
 Data Release Frequency: Semi-Annually

LA AIRS: Air Permit List

A listing of facilities with air permits issued by the Air Permits Division

Date of Government Version: 05/01/2020
 Date Data Arrived at EDR: 05/06/2020
 Date Made Active in Reports: 07/23/2020
 Number of Days to Update: 78

Source: Department of Environmental Quality
 Telephone: 225-219-3417
 Last EDR Contact: 01/06/2021
 Next Scheduled EDR Contact: 05/24/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX TIER 2: Tier 2 Chemical Inventory Reports

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
 Date Data Arrived at EDR: 06/07/2013
 Date Made Active in Reports: 07/22/2013
 Number of Days to Update: 45

Source: Department of State Health Services
 Telephone: 512-834-6603
 Last EDR Contact: 02/16/2021
 Next Scheduled EDR Contact: 05/31/2021
 Data Release Frequency: Annually

TX MSD: Municipal Settings Designations Database

An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not use as potable water, and is prohibited from future use as potatable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Date of Government Version: 10/23/2020
 Date Data Arrived at EDR: 10/30/2020
 Date Made Active in Reports: 01/19/2021
 Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-4982
 Last EDR Contact: 04/22/2021
 Next Scheduled EDR Contact: 08/09/2021
 Data Release Frequency: Varies

TX LEAD: Lead Inspection Listing

Lead inspection sites

Date of Government Version: 11/25/2020
 Date Data Arrived at EDR: 12/02/2020
 Date Made Active in Reports: 02/19/2021
 Number of Days to Update: 79

Source: Department of State Health Services
 Telephone: 512-834-6600
 Last EDR Contact: 02/16/2021
 Next Scheduled EDR Contact: 05/31/2021
 Data Release Frequency: Varies

TX ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 11/25/2020
 Date Data Arrived at EDR: 12/02/2020
 Date Made Active in Reports: 02/19/2021
 Number of Days to Update: 79

Source: Department of State Health Services
 Telephone: 512-834-6787
 Last EDR Contact: 02/16/2021
 Next Scheduled EDR Contact: 05/31/2021
 Data Release Frequency: Varies

TX RWS: Radioactive Waste Sites

Sites in the State of Texas that have been designated as Radioactive Waste sites.

Date of Government Version: 07/24/2006
 Date Data Arrived at EDR: 12/14/2006
 Date Made Active in Reports: 01/23/2007
 Number of Days to Update: 40

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-0859
 Last EDR Contact: 02/12/2021
 Next Scheduled EDR Contact: 05/24/2021
 Data Release Frequency: Semi-Annually

TX HIST LIENS: Environmental Liens Listing

This listing contains information fields that are no longer tracked in the LIENS database.

Date of Government Version: 03/23/2007
 Date Data Arrived at EDR: 03/23/2007
 Date Made Active in Reports: 05/02/2007
 Number of Days to Update: 40

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2209
 Last EDR Contact: 12/17/2007
 Next Scheduled EDR Contact: 03/17/2008
 Data Release Frequency: No Update Planned

TX APAR: Affected Property Assessment Report Site Listing

Listing of Sites That Have Received an APAR (Affected Property Assessment Report)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/14/2021
 Date Data Arrived at EDR: 01/15/2021
 Date Made Active in Reports: 04/05/2021
 Number of Days to Update: 80

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-5872
 Last EDR Contact: 04/05/2021
 Next Scheduled EDR Contact: 07/19/2021
 Data Release Frequency: Varies

TX NON REGIST PST: Petroleum Storage Tank Non Registered
 A listing of non-registered petroleum storage tank site locations.

Date of Government Version: 11/22/2020
 Date Data Arrived at EDR: 11/23/2020
 Date Made Active in Reports: 02/10/2021
 Number of Days to Update: 79

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2081
 Last EDR Contact: 04/29/2021
 Next Scheduled EDR Contact: 08/16/2021
 Data Release Frequency: Quarterly

TX PFAS: PFAS Contamination Site Location Listing
 PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 12/03/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/10/2021
 Number of Days to Update: 84

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2341
 Last EDR Contact: 03/01/2021
 Next Scheduled EDR Contact: 06/14/2021
 Data Release Frequency: Varies

TX IHW CORR ACTION: IHW CORR ACTION
 Industrial hazardous waste facilities with corrective actions.

Date of Government Version: 12/23/2021
 Date Data Arrived at EDR: 01/07/2021
 Date Made Active in Reports: 03/23/2021
 Number of Days to Update: 75

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-5872
 Last EDR Contact: 03/29/2021
 Next Scheduled EDR Contact: 07/12/2021
 Data Release Frequency: Varies

TX PST STAGE 2: PST Stage 2
 State II Vapor Recovery. Decommissioning of Stage II Rule - Gasoline dispensing facilities (GDFs) may begin the process of removing Stage II equipment on May 16, 2014 providing that all other requirements for decommissioning have been met, including appropriate notification.

Date of Government Version: 07/17/2019
 Date Data Arrived at EDR: 07/18/2019
 Date Made Active in Reports: 09/24/2019
 Number of Days to Update: 68

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-2160
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Varies

TX COMP HIST: Compliance History Listing
 A listing of compliance histories of regulated entities

Date of Government Version: 11/23/2020
 Date Data Arrived at EDR: 11/25/2020
 Date Made Active in Reports: 02/16/2021
 Number of Days to Update: 83

Source: Txas Commission on Environmental Quality
 Telephone: 512-239-3282
 Last EDR Contact: 02/26/2021
 Next Scheduled EDR Contact: 06/06/2021
 Data Release Frequency: Varies

TX COAL ASH: Coal Ash Disposal Sites
 A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

Date of Government Version: 10/27/2020
 Date Data Arrived at EDR: 11/04/2020
 Date Made Active in Reports: 01/25/2021
 Number of Days to Update: 82

Source: Texas Commission on Environmental Quality
 Telephone: 512-239-6624
 Last EDR Contact: 04/22/2021
 Next Scheduled EDR Contact: 08/09/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX CENTRAL REGISTRY: The Central Registry

The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as a??core data.a?? The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary.

Date of Government Version: 02/26/2021

Date Data Arrived at EDR: 03/01/2021

Date Made Active in Reports: 03/11/2021

Number of Days to Update: 10

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5175

Last EDR Contact: 03/01/2021

Next Scheduled EDR Contact: 07/12/2021

Data Release Frequency: Varies

TX GCC: Groundwater Contamination Cases

Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities.

The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued.

The report is also required to indicate the status of enforcement action for each listed case.

Date of Government Version: 12/31/2019

Date Data Arrived at EDR: 11/30/2020

Date Made Active in Reports: 02/09/2021

Number of Days to Update: 71

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5690

Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 06/06/2021

Data Release Frequency: Annually

LA COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 04/10/2018

Date Data Arrived at EDR: 04/12/2018

Date Made Active in Reports: 04/26/2018

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: Varies

LA PFAS: Per- and Polyfluoroalkyl Substances (PFAS) Data

Site locations where pfas contamination, that have impacted to soil and groundwater have been confirmed.

Date of Government Version: 02/01/2021

Date Data Arrived at EDR: 02/02/2021

Date Made Active in Reports: 04/22/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 225-219-3168

Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Varies

LA ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2019

Date Data Arrived at EDR: 08/17/2020

Date Made Active in Reports: 11/05/2020

Number of Days to Update: 80

Source: Department of Environmental Quality

Telephone: 225-219-3181

Last EDR Contact: 04/13/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Annually

LA REM: Division of Remediation Services Database

Facilities or sites come to the Underground Storage Tank and Remediation Divison either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/13/2021
 Date Data Arrived at EDR: 01/14/2021
 Date Made Active in Reports: 04/07/2021
 Number of Days to Update: 83

Source: Department of Environmental Quality
 Telephone: 225-219-3168
 Last EDR Contact: 04/07/2021
 Next Scheduled EDR Contact: 07/26/2021
 Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
 Date Data Arrived at EDR: 07/14/2015
 Date Made Active in Reports: 01/10/2017
 Number of Days to Update: 546

Source: USGS
 Telephone: 202-208-3710
 Last EDR Contact: 04/06/2021
 Next Scheduled EDR Contact: 07/19/2021
 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
 Date Data Arrived at EDR: 12/03/2007
 Date Made Active in Reports: 01/24/2008
 Number of Days to Update: 52

Source: Environmental Protection Agency
 Telephone: 703-308-8245
 Last EDR Contact: 04/22/2021
 Next Scheduled EDR Contact: 08/09/2021
 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA, Region 5
 Telephone: 312-886-7439
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: Environmental Protection Agency
 Telephone: 415-972-3372
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA Region 8
 Telephone: 303-312-6271
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020	Source: EPA Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6137
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 04/23/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
 Date Data Arrived at EDR: 05/20/2020
 Date Made Active in Reports: 08/12/2020
 Number of Days to Update: 84

Source: EPA Region 6
 Telephone: 214-665-7591
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA, Region 1
 Telephone: 617-918-1313
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
 Date Data Arrived at EDR: 12/22/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 80

Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA Region 9
 Telephone: 415-972-3368
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
 Date Data Arrived at EDR: 12/16/2020
 Date Made Active in Reports: 03/12/2021
 Number of Days to Update: 86

Source: EPA Region 5
 Telephone: 312-886-6136
 Last EDR Contact: 04/23/2021
 Next Scheduled EDR Contact: 08/02/2021
 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
 Date Data Arrived at EDR: 09/29/2015
 Date Made Active in Reports: 02/18/2016
 Number of Days to Update: 142

Source: EPA, Region 1
 Telephone: 617-918-1102
 Last EDR Contact: 03/22/2021
 Next Scheduled EDR Contact: 07/05/2021
 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
 Date Data Arrived at EDR: 04/22/2008
 Date Made Active in Reports: 05/19/2008
 Number of Days to Update: 27

Source: EPA, Region 7
 Telephone: 913-551-7365
 Last EDR Contact: 04/20/2009
 Next Scheduled EDR Contact: 07/20/2009
 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
 Date Data Arrived at EDR: N/A
 Date Made Active in Reports: N/A
 Number of Days to Update: N/A

Source: EDR, Inc.
 Telephone: N/A
 Last EDR Contact: N/A
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
 Date Data Arrived at EDR: N/A
 Date Made Active in Reports: N/A
 Number of Days to Update: N/A

Source: EDR, Inc.
 Telephone: N/A
 Last EDR Contact: N/A
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
 Date Data Arrived at EDR: N/A
 Date Made Active in Reports: N/A
 Number of Days to Update: N/A

Source: EDR, Inc.
 Telephone: N/A
 Last EDR Contact: N/A
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TX RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Texas Commission on Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

TX RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/26/2013

Number of Days to Update: 178

Source: Texas Commission on Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

LA RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Louisiana.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/15/2014

Number of Days to Update: 198

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

LA RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Louisiana.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/03/2014

Number of Days to Update: 186

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

TRAVIS COUNTY:

TX HIST UST AUSTIN: Historic Tank Records

A listing of historic records from the City of Austin.

Date of Government Version: 06/25/2012

Date Data Arrived at EDR: 06/29/2012

Date Made Active in Reports: 08/23/2012

Number of Days to Update: 55

Source: Department of Planning & Development Review

Telephone: 512-974-2715

Last EDR Contact: 03/01/2021

Next Scheduled EDR Contact: 06/14/2021

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/12/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/08/2021

Next Scheduled EDR Contact: 06/21/2021

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Protective & Regulatory Services

Telephone: 512-438-3269

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

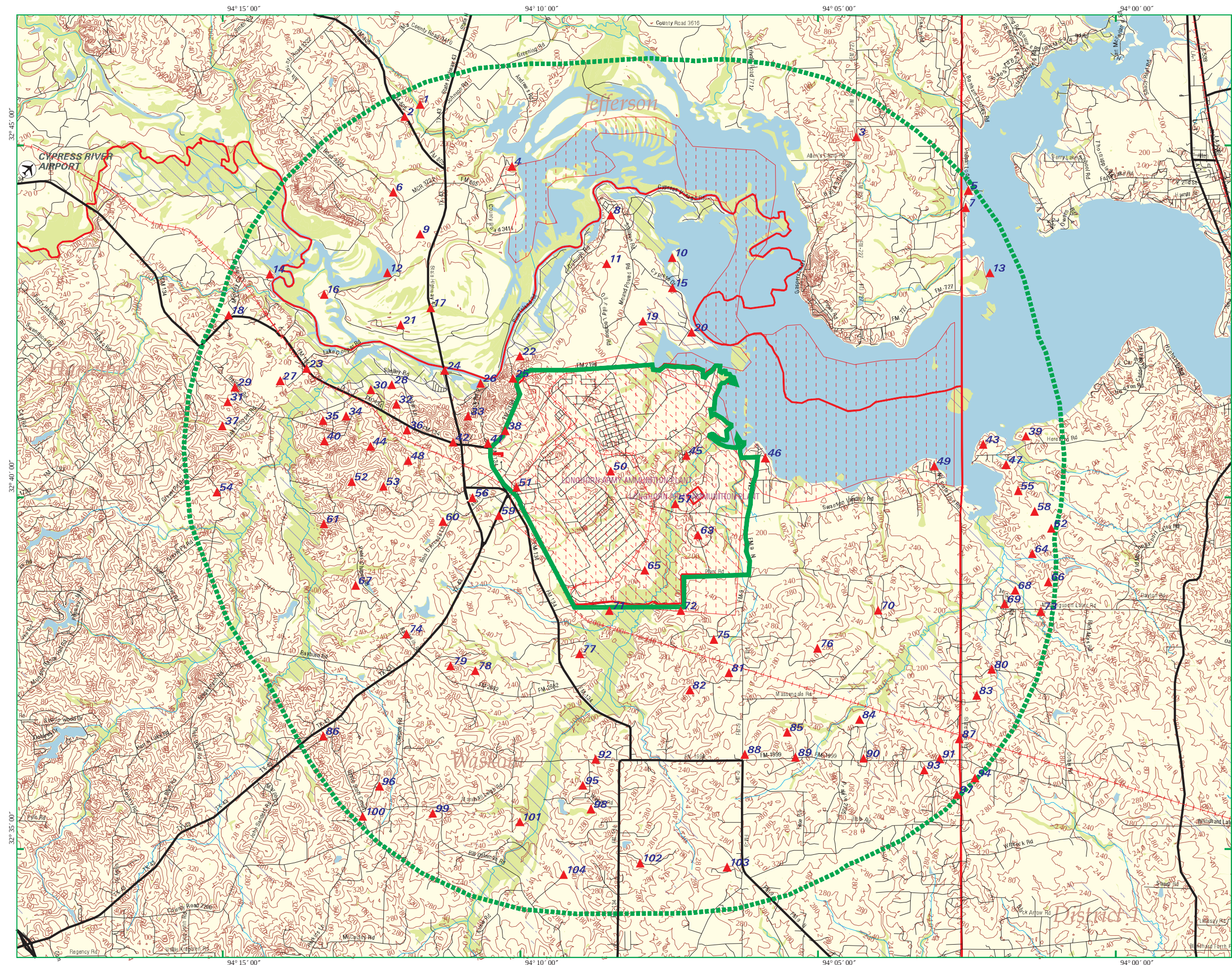
NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

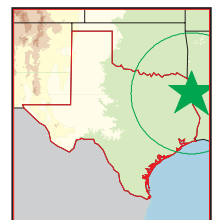
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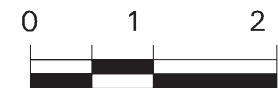
EDR DataMap® Area Study

Longhorn Army Ammunition Plant

- ▲ Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- ▬ Search Boundary
- ▬ Roads
- ▬ Major Roads
- ▬ Waterways
- ▬ Railroads
- ▬ Contour Lines
- ▬ Pipelines
- ▬ Powerlines
- ▬ Fault Lines
- ▬ Water
- ▬ Superfund Sites
- ▬ Federal DOD Sites
- ▬ Indian Reservations BIA
- ▬ 100-Yr Flood Zones
- ▬ National Wetland Inventory



Karnack, TX



Scale in Miles



Longhorn Army Ammunition Plant
Karnack, TX 75661

Inquiry Number: 6470488.2w
April 30, 2021

EDR DataMap™ Well Search Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
2	USGS40001173421
12	USGS40000416138
15	USGS40001173396
26	USGS40001173382
29	USGS40001173377
31	USGS40000416053
34	USGS40001173366
50	USGS40001173358
51	USGS40001173357
53	USGS40001173350
53	USGS40001173346
116	USGS40001148605

STATE WATER WELL INFORMATION

MAP ID	WELL ID
1	TXMON5000353559
2	TXWDB7000053361
3	TXBR30000019987
4	TXWDB7000053359
5	TXWDB7000053371
4	TXBR30000019984
6	TXBR30000019981
7	TXWDB7000053368
8	TXMON5000224120
8	TXWDB7000053374
9	TXMON5000201383
10	TXMON5000334862
11	TXDOL2000102174
11	TXMON5000087313
11	TXPLU5000167391
12	LATD50000027873
12	LATD50000024886
13	TXPLU5000064887
14	TXWDB7000053570
12	LATD50000031819
15	TXWDB7000053545
16	TXMON5000254790
17	TXBR30000020001
18	TXEQ60000012091
17	TXBR30000019937
18	TXEQ60000012122
15	TXDOL2000071840
15	TXMON5000139648
17	TXWDB7000053571
12	LATD50000176294
19	TXDOL2000102095
20	TXDOL2000071843
19	TXMON5000153699
20	TXMON5000139598
20	TXDOL2000071842
20	TXDOL2000071841

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
20	TXPLU5000062062
20	TXMON5000139636
20	TXMON5000139641
21	TXDOL2000102206
21	TXMON5000065452
21	TXDOL2000102234
21	TXMON5000019016
22	TXWDB7000053572
23	TXDOL2000155450
23	TXMON5000156592
24	TXEQ60000012123
25	TXMON5000442753
26	TXWDB7000053540
27	TXMON5000240630
28	TXWDB7000053543
29	TXWDB7000053541
30	TXWDB7000053573
30	TXBR30000019934
31	LATD50000029510
32	TXDOL2000155641
32	TXMON5000075926
33	TXMON5000275218
34	TXEQ60000016391
35	TXDOL2000072521
35	TXMON5000079996
33	TXWDB7000053569
33	TXMON5000267211
36	TXMON5000430342
34	TXEQ60000016392
37	TXDOL2000071652
34	TXWDB7000053544
34	TXWDB7000053542
37	TXMON5000155578
38	TXDOL2000072493
39	TXDOL2000102055
39	TXDOL2000102054
38	TXMON5000083651
39	TXMON5000156653
39	TXMON5000156657
40	TXDOL2000071887
40	TXMON5000136248
41	TXDOL2000071685
41	TXMON5000153586
42	TXEQ60000012059
41	TXDOL2000102094
42	TXMON5000323650
41	TXMON5000153700
43	TXPLU5000095768
44	TXWDB7000053568
45	TXDOL2000072628
45	TXMON5000067497
46	TXMON5000436006
47	TXBR30000034755
42	TXDOL2000072759

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
42	TXMON5000050066
42	TXPLU5000108865
48	TXDOL2000071783
48	TXMON5000138923
49	TXWDB7000053546
50	TXWDB7000053558
51	TXWDB7000053551
52	TXWDB7000053574
53	TXDOL2000102112
53	TXMON5000144990
51	TXWDB7000053549
53	TXDOL2000071745
53	TXMON5000148546
54	TXWDB7000053556
53	TXDOL2000071844
53	TXMON5000139391
53	TXDOL2000072056
53	TXMON5000122824
53	TXWDB7000053553
55	TXEQ60000012113
55	TXMON5000210571
56	TXWDB7000053559
57	TXEQ60000012088
56	TXEQ60000012087
57	TXWDB7000053560
53	TXWDB7000053552
53	TXDOL2000072867
53	TXMON5000038992
57	TXDOL2000071571
57	TXMON5000159964
57	TXMON5000322854
57	TXMON5000324407
58	TXDOL2000072865
58	TXMON5000039019
57	TXMON5000322792
57	TXDOL2000072808
57	TXDOL2000072861
57	TXMON5000045588
57	TXPLU5000007997
57	TXMON5000040282
57	TXMON5000324348
57	TXMON5000324381
59	TXDOL2000072320
53	TXDOL2000071616
60	TXWDB7000053529
61	TXMON5000191258
61	TXMON5000238757
59	TXMON5000091062
53	TXMON5000147453
57	TXMON5000324293
58	TXDOL2000071740
57	TXDOL2000071570
58	TXMON5000149399
57	TXMON5000159967

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
62	TXDOL2000072692
62	TXMON5000060769
57	TXMON5000324274
57	TXMON5000322842
61	TXDOL2000071545
61	TXMON5000162785
59	TXDOL2000071656
59	TXMON5000155390
63	TXMON5000232159
64	TXDOL2000072777
64	TXMON5000049524
63	TXWDB7000053548
61	TXBR30000034756
59	TXDOL2000072605
59	TXMON5000071647
65	TXPLU5000056594
66	TXDOL2000071541
66	TXMON5000159969
67	TXDOL2000072860
67	TXPLU5000007887
67	TXMON5000040283
68	TXEQ60000012089
69	TXDOL2000072753
69	TXDOL2000072752
69	TXMON5000045579
69	TXMON5000045581
68	TXEQ60000012090
67	TXDOL2000072859
68	TXMON5000250324
68	TXPLU5000019081
68	TXWDB7000053554
67	TXPLU5000007888
67	TXMON5000040284
67	TXDOL2000072850
67	TXMON5000347911
67	TXMON5000040288
67	TXPLU5000007891
67	TXDOL2000071580
67	TXDOL2000071579
67	TXDOL2000071582
67	TXMON5000347847
67	TXMON5000159896
67	TXMON5000159897
67	TXMON5000347853
67	TXMON5000347858
67	TXMON5000347835
67	TXMON5000159889
67	TXMON5000324428
67	TXMON5000324427
67	TXMON5000324425
67	TXMON5000347830
70	TXDOL2000071892
67	TXDOL2000072849
67	TXDOL2000072851

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
70	TXMON5000135195
67	TXMON5000347871
67	TXMON5000040289
67	TXMON5000347903
67	TXMON5000347843
67	TXMON5000040285
67	TXMON5000347905
69	TXDOL2000071540
67	TXMON5000347863
69	TXMON5000159970
69	TXDOL2000072811
69	TXDOL2000072810
67	TXMON5000347864
69	TXMON5000045584
69	TXMON5000045585
71	TXDOL2000071809
72	TXDOL2000071918
67	TXDOL2000071581
71	TXMON5000141631
72	TXMON5000133431
67	TXMON5000159890
67	TXMON5000347878
67	TXDOL2000072774
67	TXMON5000347875
67	TXMON5000347886
67	TXPLU5000007889
67	TXMON5000040286
73	TXDOL2000071478
67	TXDOL2000072773
73	TXMON5000164490
67	TXPLU5000007890
67	TXMON5000040287
74	TXEQ60000012058
72	TXDOL2000071919
72	TXMON5000133428
75	TXDOL2000102141
69	TXDOL2000071945
69	TXDOL2000071946
69	TXDOL2000072259
69	TXDOL2000072258
69	TXDOL2000072257
69	TXDOL2000071948
69	TXDOL2000071947
69	TXDOL2000071944
74	TXWDB7000053555
75	TXMON5000116500
69	TXMON5000130384
69	TXMON5000099959
69	TXMON5000130393
69	TXMON5000130395
69	TXMON5000130391
69	TXMON5000130389
69	TXMON5000099955
69	TXMON5000099957

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
76	TXDOL2000072516
77	TXDOL2000072159
78	TXDOL2000072180
78	TXDOL2000071856
73	TXDOL2000072300
76	TXMON5000080929
77	TXMON5000106649
78	TXMON5000104500
78	TXPLU5000114512
78	TXMON5000131072
73	TXMON5000094614
72	TXDOL2000072778
72	TXMON5000049492
67	TXMON5000230284
69	TXMON5000322266
79	TXPLU5000086340
73	TXDOL2000071539
73	TXMON5000160019
67	TXMON5000230285
67	TXMON5000322223
67	TXMON5000230281
69	TXMON5000322355
79	TXPLU5000086339
67	TXEQ60000012111
70	TXDOL2000071989
70	TXMON5000128301
69	TXMON5000322285
79	TXPLU5000086337
79	TXDOL2000072812
67	TXMON5000322330
67	TXMON5000322332
79	TXPLU5000086336
79	TXMON5000045583
79	TXPLU5000086351
79	TXMON5000322314
79	TXPLU5000077871
77	TXDOL2000071819
79	TXDOL2000072221
77	TXMON5000140852
79	TXMON5000102029
79	TXPLU5000086338
67	TXMON5000416605
67	TXMON5000416548
67	TXMON5000416608
72	TXWDB7000053547
67	TXPLU5000026144
67	TXPLU5000036007
67	TXPLU5000036008
67	TXPLU5000036009
67	TXPLU5000035797
67	TXPLU5000033294
67	TXPLU5000035811
67	TXPLU5000032142
67	TXPLU5000039541

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000013184
67	TXPLU5000022512
67	TXPLU5000022511
67	TXPLU5000017119
67	TXPLU5000013382
67	TXPLU5000026112
67	TXPLU5000026113
67	TXPLU5000023012
67	TXPLU5000026025
67	TXPLU5000026126
67	TXPLU5000022805
67	TXPLU5000026114
67	TXPLU5000026127
67	TXPLU5000022806
67	TXPLU5000013380
67	TXPLU5000013381
67	TXPLU5000025326
67	TXPLU5000028468
67	TXPLU5000023011
67	TXPLU5000025332
67	TXPLU5000028467
67	TXPLU5000028466
67	TXPLU5000028465
67	TXPLU5000028464
67	TXPLU5000029126
67	TXPLU5000029122
67	TXPLU5000029116
67	TXPLU5000029127
67	TXPLU5000026132
67	TXPLU5000026131
67	TXPLU5000026130
67	TXPLU5000026128
67	TXPLU5000026125
67	TXPLU5000026143
67	TXPLU5000026142
67	TXPLU5000026133
67	TXPLU5000026147
67	TXPLU5000032141
67	TXPLU5000029359
67	TXPLU5000029124
67	TXPLU5000032138
67	TXPLU5000032139
67	TXPLU5000029120
67	TXPLU5000033278
67	TXPLU5000032140
67	TXPLU5000033284
67	TXPLU5000026031
67	TXPLU5000029121
67	TXPLU5000029123
67	TXPLU5000029135
67	TXPLU5000000954
67	TXPLU5000029125
67	TXPLU5000029136
67	TXPLU5000035812

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000035813
67	TXPLU5000035817
67	TXPLU5000035809
67	TXPLU5000035805
67	TXPLU5000035814
67	TXPLU5000035810
67	TXPLU5000039540
67	TXPLU5000035815
67	TXPLU5000035816
67	TXPLU5000034560
67	TXPLU5000033288
67	TXPLU5000035793
67	TXPLU5000033285
67	TXPLU5000033286
67	TXPLU5000035792
67	TXPLU5000035795
67	TXPLU5000035796
67	TXPLU5000033287
67	TXPLU5000035794
67	TXPLU5000039357
67	TXPLU5000037618
67	TXPLU5000037619
67	TXPLU5000042993
67	TXPLU5000039355
67	TXPLU5000039354
67	TXPLU5000034559
67	TXPLU5000039539
67	TXPLU5000039537
67	TXPLU5000039356
67	TXPLU5000039536
67	TXPLU5000035798
67	TXPLU5000034557
67	TXPLU5000034558
67	TXPLU5000037616
67	TXPLU5000035806
67	TXPLU5000034556
67	TXPLU5000037617
67	TXPLU5000036013
67	TXPLU5000035807
67	TXPLU5000039545
67	TXPLU5000035808
67	TXPLU5000039542
67	TXPLU5000039562
67	TXPLU5000039563
67	TXPLU5000043852
67	TXPLU5000039560
67	TXPLU5000043005
67	TXPLU5000039561
67	TXPLU5000048334
67	TXPLU5000043851
67	TXPLU5000043007
67	TXPLU5000043850
67	TXPLU5000039549
67	TXPLU5000039551

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000039546
67	TXPLU5000039547
67	TXPLU5000039538
67	TXPLU5000043002
67	TXPLU5000039550
67	TXPLU5000039558
67	TXPLU5000039559
67	TXPLU5000039553
67	TXPLU5000039548
67	TXPLU5000039552
67	TXPLU5000043849
67	TXPLU5000044575
67	TXPLU5000048115
67	TXPLU5000048384
67	TXPLU5000048383
67	TXPLU5000048382
67	TXMON5000347945
67	TXPLU5000048114
67	TXMON5000347956
67	TXPLU5000023015
67	TXPLU5000013862
67	TXPLU5000013863
67	TXMON5000347963
67	TXPLU5000012447
67	TXPLU5000022513
67	TXPLU5000017120
67	TXPLU5000015935
67	TXPLU5000012445
67	TXPLU5000015936
67	TXPLU5000015937
67	TXPLU5000017122
67	TXPLU5000013869
67	TXPLU5000022800
67	TXPLU5000022803
67	TXPLU5000017121
67	TXPLU5000022801
67	TXPLU5000022802
67	TXPLU5000013860
67	TXMON5000289232
67	TXPLU5000012446
67	TXPLU5000013378
67	TXMON5000289234
67	TXPLU5000013379
67	TXPLU5000013866
67	TXMON5000289231
67	TXPLU5000013864
67	TXPLU5000013867
67	TXPLU5000013868
67	TXPLU5000013865
67	TXPLU5000023006
67	TXPLU5000026136
67	TXPLU5000022804
67	TXPLU5000028463
67	TXPLU5000026140

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000026123
67	TXPLU5000025327
67	TXPLU5000026129
67	TXPLU5000026141
67	TXPLU5000026124
67	TXPLU5000048331
67	TXPLU5000048332
67	TXPLU5000026145
67	TXPLU5000026146
67	TXPLU5000028462
67	TXPLU5000026122
67	TXPLU5000026121
67	TXPLU5000023014
67	TXPLU5000025330
67	TXPLU5000025328
67	TXPLU5000023005
67	TXPLU5000026137
67	TXPLU5000023008
67	TXPLU5000025329
67	TXPLU5000026110
67	TXPLU5000026111
67	TXPLU5000026118
67	TXPLU5000023007
67	TXPLU5000025331
67	TXPLU5000026109
67	TXPLU5000026119
67	TXPLU5000026029
67	TXPLU5000026135
67	TXMON5000347942
67	TXPLU5000026120
67	TXPLU5000026030
67	TXPLU5000026148
67	TXPLU5000026028
67	TXPLU5000026150
67	TXPLU5000026134
67	TXPLU5000026149
67	TXPLU5000026139
67	TXPLU5000000959
67	TXPLU5000000956
67	TXPLU5000000957
67	TXMON5000289236
67	TXMON5000289237
67	TXMON5000289239
67	TXPLU5000023013
67	TXPLU5000033281
67	TXPLU5000026027
67	TXPLU5000000958
67	TXPLU5000026026
67	TXPLU5000000960
67	TXPLU5000033280
67	TXPLU5000033277
67	TXPLU5000033282
67	TXPLU5000033276
67	TXPLU5000029132

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000033279
67	TXPLU5000033292
67	TXPLU5000033290
67	TXPLU5000048333
67	TXPLU5000033289
67	TXPLU5000033293
67	TXPLU5000033291
67	TXPLU5000032137
67	TXPLU5000029360
67	TXPLU5000029129
67	TXPLU5000029118
67	TXPLU5000029133
67	TXPLU5000029117
67	TXPLU5000026138
67	TXPLU5000029119
67	TXPLU5000029356
67	TXPLU5000029354
67	TXPLU5000029358
67	TXPLU5000029134
67	TXPLU5000029357
67	TXPLU5000029355
67	TXPLU5000035802
67	TXPLU5000035803
67	TXPLU5000033283
67	TXPLU5000035801
67	TXPLU5000035819
67	TXPLU5000035800
67	TXPLU5000035804
67	TXPLU5000036010
67	TXPLU5000034554
67	TXPLU5000033295
67	TXPLU5000000955
67	TXPLU5000032143
67	TXPLU5000034555
67	TXPLU5000044588
67	TXPLU5000033296
67	TXPLU5000035799
67	TXPLU5000043000
67	TXPLU5000042996
67	TXPLU5000039557
67	TXPLU5000037620
67	TXPLU5000048335
67	TXPLU5000045292
67	TXPLU5000045286
67	TXPLU5000048385
67	TXPLU5000039556
67	TXPLU5000039555
67	TXPLU5000037615
67	TXPLU5000036012
67	TXPLU5000036011
67	TXPLU5000035818
67	TXPLU5000039544
67	TXPLU5000039543
67	TXPLU5000037621

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000039554
67	TXPLU5000043855
67	TXPLU5000043854
67	TXPLU5000040879
67	TXPLU5000044579
67	TXPLU5000044581
67	TXPLU5000043427
67	TXPLU5000043853
67	TXPLU5000044582
67	TXPLU5000042992
67	TXPLU5000042989
67	TXPLU5000039359
67	TXPLU5000040875
67	TXPLU5000043422
67	TXPLU5000046647
67	TXPLU5000042990
67	TXPLU5000043424
67	TXPLU5000045923
67	TXPLU5000044583
67	TXPLU5000046646
67	TXPLU5000046645
67	TXPLU5000045935
67	TXPLU5000047004
67	TXPLU5000047003
67	TXPLU5000047002
67	TXPLU5000047009
67	TXPLU5000046251
67	TXPLU5000046250
67	TXPLU5000045934
67	TXPLU5000045933
67	TXPLU5000044580
67	TXPLU5000046648
67	TXPLU5000045943
67	TXPLU5000045942
67	TXPLU5000045941
67	TXPLU5000045946
67	TXPLU5000048330
67	TXPLU5000048329
67	TXPLU5000046253
67	TXPLU5000048342
67	TXPLU5000048345
67	TXPLU5000049164
67	TXPLU5000048343
67	TXPLU5000048346
67	TXPLU5000047008
67	TXPLU5000047005
67	TXPLU5000047006
67	TXPLU5000047007
67	TXMON5000289248
67	TXMON5000289249
67	TXMON5000289250
67	TXPLU5000047433
67	TXPLU5000047434
67	TXPLU5000045947

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000047689
67	TXPLU5000047688
67	TXPLU5000048113
67	TXPLU5000047684
67	TXPLU5000048381
67	TXPLU5000048344
67	TXPLU5000047687
67	TXPLU5000047686
67	TXPLU5000047685
67	TXPLU5000047690
67	TXPLU5000048339
67	TXPLU5000048118
67	TXPLU5000048117
67	TXPLU5000048116
67	TXPLU5000047438
67	TXPLU5000048349
67	TXMON5000347948
67	TXPLU5000048348
67	TXPLU5000048380
67	TXPLU5000048340
67	TXPLU5000048119
67	TXPLU5000048379
67	TXPLU5000048341
67	TXMON5000347944
72	TXMON5000445528
67	TXDOL2000072809
79	TXDOL2000072847
67	TXMON5000347966
67	TXPLU5000012443
67	TXPLU5000013858
67	TXPLU5000013377
67	TXPLU5000012448
67	TXPLU5000012444
67	TXPLU5000038566
67	TXPLU5000013861
67	TXPLU5000012449
67	TXPLU5000026115
67	TXPLU5000044584
67	TXPLU5000038560
67	TXPLU5000026117
67	TXPLU5000013859
67	TXPLU5000038567
67	TXPLU5000026116
67	TXPLU5000029131
67	TXPLU5000029130
67	TXPLU5000029128
67	TXPLU5000044341
67	TXPLU5000044335
67	TXPLU5000044577
67	TXPLU5000044339
67	TXPLU5000044585
67	TXPLU5000044337
67	TXPLU5000044336
67	TXPLU5000044338

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXMON5000347971
67	TXPLU5000045918
67	TXPLU5000045291
67	TXPLU5000045921
67	TXPLU5000044587
67	TXPLU5000045919
67	TXPLU5000045920
67	TXPLU5000045290
67	TXPLU5000045289
67	TXPLU5000044576
67	TXPLU5000044578
67	TXPLU5000045287
67	TXPLU5000045288
67	TXPLU5000044586
67	TXPLU5000045938
67	TXPLU5000045936
67	TXPLU5000045931
67	TXMON5000289245
67	TXPLU5000045930
67	TXPLU5000045937
67	TXPLU5000045929
67	TXPLU5000045945
67	TXPLU5000045940
67	TXPLU5000045932
67	TXPLU5000045939
67	TXPLU5000047011
67	TXPLU5000044340
67	TXMON5000289243
67	TXPLU5000045927
67	TXMON5000289241
67	TXPLU5000045922
67	TXMON5000045587
67	TXPLU5000045928
67	TXPLU5000045926
67	TXPLU5000045924
67	TXPLU5000045949
67	TXPLU5000045925
67	TXPLU5000045948
67	TXPLU5000047000
67	TXPLU5000047010
67	TXPLU5000049162
67	TXPLU5000046249
67	TXPLU5000049155
67	TXPLU5000046999
67	TXPLU5000049163
67	TXPLU5000049158
67	TXPLU5000049156
67	TXPLU5000049157
67	TXPLU5000046998
67	TXPLU5000046997
67	TXPLU5000046649
67	TXPLU5000045950
67	TXPLU5000046247
67	TXPLU5000045944

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
67	TXPLU5000047013
67	TXPLU5000046252
67	TXPLU5000046995
67	TXPLU5000046996
67	TXPLU5000046651
67	TXPLU5000046248
67	TXPLU5000046650
67	TXPLU5000047432
67	TXPLU5000045952
67	TXPLU5000045951
67	TXPLU5000047015
67	TXPLU5000047014
67	TXPLU5000047012
67	TXPLU5000047001
67	TXMON5000347943
67	TXPLU5000047435
67	TXPLU5000048336
67	TXPLU5000048338
67	TXPLU5000048337
67	TXPLU5000047436
67	TXPLU5000048347
79	TXMON5000040291
80	TXDOL2000071523
79	TXDOL2000072846
79	TXDOL2000072848
80	TXPLU5000012838
80	TXMON5000159894
80	TXPLU5000012834
67	TXMON5000230283
79	TXMON5000040292
79	TXMON5000040290
80	TXDOL2000071577
79	TXDOL2000072845
80	TXMON5000159899
79	TXPLU5000077870
79	TXMON5000040294
81	TXMON5000345122
67	TXMON5000348301
67	TXMON5000340556
67	TXMON5000340553
79	TXPLU5000086352
79	TXPLU5000077869
80	TXDOL2000071524
80	TXMON5000159893
67	TXMON5000340548
67	TXMON5000340563
67	TXDOL2000073118
67	TXMON5000348306
67	TXMON5000000798
67	TXMON5000340540
80	TXDOL2000071576
80	TXDOL2000071574
67	TXDOL2000072804
80	TXMON5000159900

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
80	TXMON5000159907
67	TXMON5000340547
67	TXMON5000340545
67	TXMON5000340543
67	TXMON5000340538
67	TXMON5000045593
67	TXMON5000348298
67	TXMON5000348299
67	TXMON5000340532
67	TXMON5000340524
67	TXMON5000340523
67	TXMON5000348297
67	TXMON5000348305
67	TXMON5000348296
67	TXMON5000340566
79	TXDOL2000072844
79	TXPLU5000086341
79	TXPLU5000077868
79	TXPLU5000007894
79	TXPLU5000007893
79	TXMON5000040295
67	TXBR30000034757
82	TXDOL2000071306
79	TXDOL2000072842
82	TXMON5000172487
79	TXPLU5000007896
79	TXMON5000040297
83	TXWDB7000053576
80	TXEQ60000012112
84	TXDOL2000072285
84	TXDOL2000072231
84	TXMON5000097300
84	TXMON5000097299
79	TXPLU5000086342
67	TXMON5000416254
67	TXMON5000347420
85	TXDOL2000072251
84	TXDOL2000072807
85	TXMON5000100315
84	TXMON5000045589
67	TXMON5000416542
85	TXDOL2000072165
84	TXDOL2000072286
85	TXMON5000106202
84	TXMON5000097298
67	TXMON5000347410
79	TXDOL2000072843
79	TXPLU5000007895
79	TXMON5000040296
84	TXDOL2000072284
84	TXMON5000097303
84	TXDOL2000071291
84	TXMON5000182183
86	TXDOL2000071834

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
87	TXDOL2000072210
84	TXDOL2000072229
84	TXDOL2000072230
86	TXMON5000140261
87	TXMON5000100552
84	TXMON5000097302
84	TXMON5000097301
88	TXWDB7000053575
89	TXDOL2000071868
90	TXDOL2000072132
89	TXMON5000138239
90	TXMON5000109989
89	TXDOL2000071905
89	TXMON5000133928
91	TXDOL2000072574
91	TXMON5000074181
92	TXDOL2000072514
92	TXMON5000081026
92	TXPLU5000076920
86	TXDOL2000072161
92	TXDOL2000072513
86	TXMON5000106613
92	TXMON5000081028
92	TXDOL2000072515
92	TXPLU5000083850
92	TXPLU5000076926
92	TXMON5000081025
92	TXPLU5000076927
93	TXMON5000324560
93	TXMON5000324553
92	TXDOL2000072555
93	TXDOL2000072806
92	TXMON5000075171
92	TXPLU5000076925
92	TXPLU5000076923
93	TXMON5000324473
93	TXMON5000326136
93	TXMON5000045590
93	TXMON5000416203
92	TXPLU5000076924
92	TXPLU5000076928
92	TXPLU5000076922
94	TXBR30000027630
95	TXDOL2000071702
95	TXMON5000152057
92	TXPLU5000076921
96	TXPLU5000002524
92	TXPLU5000076929
93	TXMON5000325878
97	TXBR30000027896
92	TXPLU5000076930
93	TXMON5000325861
93	TXMON5000325862
93	TXMON5000325885

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
93	TXDOL2000071575
93	TXMON5000159905
98	TXDOL2000072104
98	TXMON5000114975
99	TXWDB7000053550
93	TXMON5000324460
93	TXMON5000325864
93	TXMON5000325865
93	TXDOL2000071573
93	TXDOL2000071578
93	TXDOL2000071572
100	TXWDB7000053557
93	TXMON5000159898
93	TXMON5000159908
93	TXMON5000159962
93	TXMON5000325867
93	TXMON5000325868
93	TXDOL2000072958
93	TXMON5000026763
101	TXBR30000034406
102	TXDOL2000071676
102	TXDOL2000071678
102	TXDOL2000071679
102	TXDOL2000071677
102	TXDOL2000071680
93	TXDOL2000072960
93	TXDOL2000072912
93	TXDOL2000073046
93	TXDOL2000073041
93	TXDOL2000073044
93	TXDOL2000073032
93	TXDOL2000072959
93	TXDOL2000073034
93	TXDOL2000072956
93	TXDOL2000073038
93	TXDOL2000073036
93	TXDOL2000072957
102	TXMON5000154010
102	TXPLU5000120162
102	TXMON5000154023
102	TXMON5000154021
102	TXMON5000154029
102	TXPLU5000120160
102	TXMON5000154018
93	TXMON5000026765
93	TXMON5000022696
93	TXMON5000022694
93	TXMON5000022686
93	TXMON5000022689
93	TXMON5000026766
93	TXMON5000026762
93	TXMON5000030331
93	TXMON5000022700
93	TXMON5000022684

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
93	TXMON5000022698
93	TXMON5000026761
103	TXDOL2000071930
93	TXDOL2000072953
93	TXDOL2000073029
93	TXDOL2000073031
93	TXDOL2000072954
93	TXDOL2000072911
93	TXDOL2000072955
93	TXDOL2000073037
93	TXDOL2000073033
93	TXDOL2000073039
93	TXDOL2000073045
93	TXDOL2000073047
93	TXDOL2000073042
93	TXDOL2000073035
93	TXDOL2000073043
93	TXDOL2000073040
93	TXDOL2000072989
93	TXDOL2000072990
93	TXDOL2000072988
103	TXMON5000132109
104	TXMON5000194266
93	TXMON5000022683
93	TXMON5000022693
93	TXMON5000022692
93	TXMON5000022697
93	TXMON5000022685
93	TXMON5000022687
93	TXMON5000026768
93	TXMON5000022688
93	TXMON5000022699
93	TXMON5000030332
93	TXMON5000026767
93	TXMON5000022706
93	TXMON5000022695
93	TXMON5000026769
93	TXMON5000022703
93	TXMON5000018523
93	TXMON5000018524
93	TXMON5000018521
98	TXDOL2000071889
105	TXDOL2000072107
104	TXDOL2000072205
104	TXDOL2000072261
98	TXMON5000135430
105	TXMON5000113414
104	TXMON5000102560
104	TXMON5000099671
93	TXMON5000324672
93	TXMON5000325863
93	TXMON5000324658
93	TXDOL2000071526
93	TXDOL2000071525

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
93	TXMON5000159891
93	TXMON5000159892
93	TXMON5000325931
106	TXDOL2000026566
106	TXMON5000074186
93	TXMON5000324628
93	TXMON5000324587
93	TXMON5000324586
93	TXDOL2000071569
93	TXMON5000159968
98	TXDOL2000072052
93	TXDOL2000072805
98	TXMON5000114961
93	TXMON5000045592
93	TXMON5000325873
93	TXMON5000416251
93	TXMON5000416247
93	TXMON5000416231
93	TXMON5000416245
93	TXMON5000416241
107	TXDOL2000071636
93	TXDOL2000072803
107	TXMON5000156340
93	TXMON5000045594
93	TXDOL2000072260
93	TXMON5000099954
108	TXBR30000034758
109	TXWDB7000053561
110	TXDOL2000072237
110	TXMON5000101375
93	TXPLU5000021837
93	TXPLU5000021839
93	TXMON5000190610
93	TXMON5000190611
107	TXMON5000232165
93	TXPLU5000012835
107	TXDOL2000072085
107	TXMON5000116983
93	TXPLU5000021844
93	TXMON5000190609
111	TXEQ60000012083
111	TXWDB7000053563
111	TXWDB7000053564
112	TXDOL2000072081
112	TXMON5000117460
113	TXWDB7000053566
93	TXPLU5000123236
93	TXMON5000190607
114	TXBR30000034754
111	TXDOL2000071922
111	TXMON5000133251
111	TXEQ60000012082
115	TXDOL2000072006
115	TXMON5000127053

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
117	TXDOL2000072573
118	TXPLU5000097292
117	TXMON5000074182
119	TXMON5000232164
120	TXDOL2000071324
120	TXMON5000180930
121	TXWDB7000053562
122	TXDOL2000072218
122	TXMON5000102194
123	TXDOL2000071854
123	TXMON5000131113
124	TXDOL2000071715
124	TXMON5000151189
125	TXWDB7000053577
126	TXBR30000034132
127	TXWDB7000053567
128	TXDOL2000071683
128	TXMON5000153660
129	TXMON5000194210
128	TXDOL2000071730
128	TXMON5000150275
130	TXWDB7000053578
131	TXDOL2000071776
131	TXMON5000145588
132	TXMON5000269215
133	TXDOL2000072388
133	TXMON5000090517
134	TXDOL2000071495
134	TXMON5000164747
135	TXMON5000261287
135	TXDOL2000072417
135	TXMON5000088533
136	TXMON5000249518
136	TXMON5000246308
136	TXMON5000247737
136	TXMON5000249513
136	TXMON5000247741
135	TXDOL2000072441
135	TXMON5000088396
137	TXBR30000034759
138	TXDOL2000071472
138	TXMON5000165542
138	TXMON5000284925
139	TXDOL2000072019
137	TXWDB7000053565
139	TXMON5000125228
137	TXBR30000034140
137	TXMON5000278308
137	TXMON5000291952
140	TXBR30000020967
137	TXMON5000278289
137	TXMON5000272140
137	TXMON5000284931
137	TXMON5000275854

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
137	TXMON5000271540
141	TXBR30000034765
142	TXMON5000289588
143	TXDOL2000072065
143	TXMON5000120436
144	TXDOL2000072213
144	TXMON5000098637
145	TXBR30000034139
145	TXWDB7000053741
146	TXMON5000289592
146	TXMON5000289486
147	TXPLU5000034025
148	TXBR30000020968
149	TXDOL2000071486
149	TXMON5000383405
149	TXMON5000165240
146	TXPLU5000135223
146	TXMON5000289593
150	TXDOL2000072669
151	TXDOL2000071334
150	TXMON5000064183
151	TXMON5000176963
148	TXBR30000034127
148	TXBR30000034128
148	TXBR30000034407
152	TXBR30000034409
153	TXWDB7000053763
151	TXWDB7000053762
151	TXEQ60000012101
154	TXMON5000342890
154	TXEQ60000012099
154	TXEQ60000012102
154	TXWDB7000053742
155	TXDOL2000071687
155	TXMON5000153101
156	TXWDB7000053739
157	TXMON5000232494
156	TXMON5000430321
158	TXMON5000256026
158	TXMON5000256027
158	TXPLU5000129784
158	TXPLU5000129785
158	TXPLU5000129782
158	TXPLU5000129783
158	TXMON5000256028
158	TXMON5000256025
155	TXEQ60000012100
159	TXDOL2000072241
159	TXDOL2000072296
155	TXWDB7000053743
159	TXMON5000096395
159	TXMON5000100797
159	TXPLU5000114204
159	TXDOL2000072242

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
159	TXMON5000100794
159	TXPLU5000114203
160	TXMON5000187817
161	TXDOL2000115372
161	TXMON5000175108
161	TXWDB7000053761
162	TXMON5000196782
162	TXWDB7000053764
163	TXMON5000341909
163	TXMON5000341907
163	TXMON5000341908
163	TXMON5000341906
163	TXPLU5000141790
163	TXPLU5000141789
163	TXPLU5000141788
163	TXPLU5000141787
163	TXPLU5000141786
163	TXMON5000341905
163	TXMON5000341904
163	TXPLU5000141791
164	TXMON5000378928
162	TXMON5000357741
165	TXMON5000234362
166	TXDOL2000073073
166	TXMON5000018198
167	TXWDB7000053765
165	TXDOL2000072708
165	TXMON5000058492
168	TXDOL2000071718
168	TXMON5000151024
169	TXWDB7000053740
170	TXDOL2000071625
170	TXMON5000156598
171	TXDOL2000072658
171	TXMON5000064811
172	TXDOL2000071688
172	TXMON5000152896
173	TXDOL2000071894
173	TXMON5000134955
174	TXMON5000258626
173	TXDOL2000071780
173	TXMON5000142301
175	TXBR30000023029
174	TXMON5000294018
174	TXDOL2000072866
174	TXMON5000039008
176	TXMON5000248266
177	TXDOL2000072776
177	TXMON5000049526

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	TXOG90000274726

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
2	TXOG90000273655
3	TXOG90000273662
4	TXOG90000273670
5	TXOG90000274787
6	TXOG90000273684
7	TXOG90000272921
8	TXOG90000272926
9	TXOG90000272774
10	TXOG90000273691
11	TXOG90000272924
12	TXOG90000272923
13	TXOG90000273701
14	TXOG90000273697
15	TXOG90000273689
16	TXOG90000274714
17	TXOG90000272929
18	TXOG90000273710
19	TXOG90000273690
20	TXOG90000273711
21	TXOG90000272928
22	TXOG90000272927
23	TXOG90000273700
24	TXOG90000273702
25	TXOG90000273772
26	TXOG90000272933
27	TXOG90000273767
28	TXOG90000273769
29	TXOG90000273771
30	TXOG90000273779
31	TXOG90000274706
32	TXOG90000272936
33	TXOG90000273790
34	TXOG90000274769
35	TXOG90000273774
36	TXOG90000272938
37	TXOG90000273775
38	TXOG90000273778
39	TXOG90000273794
40	TXOG90000272939
41	TXOG90000274807
42	TXOG90000272935
43	TXOG90000273799
44	TXOG90000272937
45	TXOG90000273782
46	TXOG90000273783
47	TXOG90000273787
48	TXOG90000273788
49	TXOG90000273786
50	TXOG90000274725
51	TXOG90000273785
52	TXOG90000274694
53	TXOG90000272940
54	TXOG90000274737
55	TXOG90000274695

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
56	TXOG90000274717
57	TXOG90000274788
58	TXOG90000273801
59	TXOG90000273804
60	TXOG90000273807
61	TXOG90000273803
62	TXOG90000272946
63	TXOG90000272942
64	TXOG90000273839
65	TXOG90000274696
66	TXOG90000273847
67	TXOG90000273846
68	TXOG90000273843
69	TXOG90000273845
70	TXOG90000273844
71	TXOG90000273848
72	TXOG90000273849
73	TXOG90000272944
74	TXOG90000274691
75	TXOG90000273850
76	TXOG90000274493
77	TXOG90000274491
78	TXOG90000274492
79	TXOG90000274489
80	TXOG90000274490
81	TXOG90000274503
82	TXOG90000274494
83	TXOG90000274501
84	TXOG90000274500
85	TXOG90000274498
86	TXOG90000274497
87	TXOG90000274499
88	TXOG90000274525
89	TXOG90000274502
90	TXOG90000274527
91	TXOG90000274506
92	TXOG90000274505
93	TXOG90000274504
94	TXOG90000274507
95	TXOG90000274510
96	TXOG90000274526
97	TXOG90000274514
98	TXOG90000274511
99	TXOG90000274509
100	TXOG90000274513
101	TXOG90000274528
102	TXOG90000274521
103	TXOG90000274529
104	TXOG90000274522
105	TXOG90000274530
106	TXOG90000274516
107	TXOG90000274512
108	TXOG90000274515
109	TXOG90000274517

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
110	TXOG90000274698
111	TXOG90000274520
112	TXOG90000274519
113	TXOG90000274518
114	TXOG90000274555
115	TXOG90000274699
116	TXOG90000274523
117	TXOG90000274700
118	TXOG90000274553
119	TXOG90000274531
120	TXOG90000274524
121	TXOG90000274554
122	TXOG90000274533
123	TXOG90000274532
124	TXOG90000274556
125	TXOG90000274557
126	TXOG90000274535
127	TXOG90000274702
128	TXOG90000274701
129	TXOG90000274534
130	TXOG90000274559
131	TXOG90000274558
132	TXOG90000274537
133	TXOG90000274536
134	TXOG90000050002
135	TXOG90000274571
136	TXOG90000274560
137	TXOG90000274561
138	TXOG90000274538
139	TXOG90000274565
140	TXOG90000274540
141	TXOG90000274563
142	TXOG90000274566
143	TXOG90000274573
144	TXOG90000274567
145	TXOG90000274562
146	TXOG90000274539
147	TXOG90000274564
148	TXOG90000274569
149	TXOG90000274570
150	TXOG90000274542
151	TXOG90000274568
152	TXOG90000274572
153	TXOG90000274541
154	TXOG90000274574
155	TXOG90000274575
156	TXOG90000274577
157	TXOG90000274578
158	TXOG90000274576
159	TXOG90000274580
160	TXOG90000274581
161	TXOG90000274579
162	TXOG90000274583
163	TXOG90000274582

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
164	TXOG90000274584
165	TXOG90000274587
166	TXOG90000274545
167	TXOG90000274588
168	TXOG90000274589
169	TXOG90000274586
170	TXOG90000274703
171	TXOG90000274585
172	TXOG90000050003
173	TXOG90000274590
174	TXOG90000274543
175	TXOG90000274591
176	TXOG90000274544
177	TXOG90000274594
178	TXOG90000274592
179	TXOG90000274593
180	TXOG90000274616
181	TXOG90000274615
182	TXOG90000274595
183	TXOG90000274618
184	TXOG90000274546
185	TXOG90000274617
186	TXOG90000274547
187	TXOG90000274548
188	TXOG90000274620
189	TXOG90000274622
190	TXOG90000274619
191	TXOG90000050005
192	TXOG90000274621
193	TXOG90000050006
194	TXOG90000274549
195	TXOG90000274550
196	TXOG90000274623
197	TXOG90000274624
198	TXOG90000274625
199	TXOG90000274551
200	TXOG90000050004
201	TXOG90000274627
202	TXOG90000274628
203	TXOG90000274626
204	TXOG90000274629
205	TXOG90000274552
206	TXOG90000274630
207	TXOG90000274633
208	TXOG90000050007
209	TXOG90000274631
210	TXOG90000274632
211	TXOG90000050008
212	TXOG90000274635
213	TXOG90000050011
214	TXOG90000274634
215	TXOG90000050009
216	TXOG90000274636
217	TXOG90000274637

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
218	TXOG90000050010
219	TXOG90000050014
220	TXOG90000274638
221	TXOG90000050015
222	TXOG90000274639
223	TXOG90000274641
224	TXOG90000274640
225	TXOG90000274642
226	TXOG90000050012
227	TXOG90000274785
228	TXOG90000274643
229	TXOG90000274646
230	TXOG90000274645
231	TXOG90000274644
232	TXOG90000050018
233	TXOG90000274596
234	TXOG90000274647
235	TXOG90000050016
236	TXOG90000050013
237	TXOG90000274648
238	TXOG90000274599
239	TXOG90000274597
240	TXOG90000274649
241	TXOG90000274684
242	TXOG90000050017
243	TXOG90000274600
244	TXOG90000274598
245	TXOG90000050019
246	TXOG90000274650
247	TXOG90000274652
248	TXOG90000274651
249	TXOG90000274601
250	TXOG90000274653
251	TXOG90000274655
252	TXOG90000274654
253	TXOG90000050022
254	TXOG90000050020
255	TXOG90000274603
256	TXOG90000274656
257	TXOG90000274602
258	TXOG90000274659
259	TXOG90000274658
260	TXOG90000274859
261	TXOG90000274604
262	TXOG90000050021
263	TXOG90000050023
264	TXOG90000050024
265	TXOG90000274853
266	TXOG90000274660
267	TXOG90000274661
268	TXOG90000274605
269	TXOG90000274662
270	TXOG90000050025
271	TXOG90000274860

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
272	TXOG90000274683
273	TXOG90000274664
274	TXOG90000274663
275	TXOG90000274608
276	TXOG90000274606
277	TXOG90000274609
278	TXOG90000274607
279	TXOG90000274666
280	TXOG90000274665
281	TXOG90000274610
282	TXOG90000274611
283	TXOG90000274667
284	TXOG90000274811
285	TXOG90000274612
286	TXOG90000050028
287	TXOG90000054798
288	TXOG90000050027
289	TXOG90000274679
290	TXOG90000274613
291	TXOG90000049845
292	TXOG90000050029
293	TXOG90000274790
294	TXOG90000050026
295	TXOG90000274614
296	TXOG90000274791
297	TXOG90000274668
298	TXOG90000050030
299	TXOG90000274657
300	TXOG90000050031
301	TXOG90000274810
302	TXOG90000274669
303	TXOG90000049854
304	TXOG90000274823
305	TXOG90000274670
306	TXOG90000274671
307	TXOG90000050032
308	TXOG90000050039
309	TXOG90000274672
310	TXOG90000050033
311	TXOG90000274674
312	TXOG90000274673
313	TXOG90000050034
314	TXOG90000050037
315	TXOG90000050035
316	TXOG90000050036
317	TXOG90000274675
318	TXOG90000055106
319	TXOG90000050038
320	TXOG90000050040
321	TXOG90000050064
322	TXOG90000050042
323	TXOG90000050065
324	TXOG90000050066
325	TXOG90000050041

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
326	TXOG90000050044
327	TXOG90000050043
328	TXOG90000055382
329	TXOG90000050068
330	TXOG90000050067
331	TXOG90000049876
332	TXOG90000050045
333	TXOG90000055422
334	TXOG90000050069
335	TXOG90000050070
336	TXOG90000055107
337	TXOG90000048237
338	TXOG90000048240
339	TXOG90000050046
340	TXOG90000055324
341	TXOG90000054729
342	TXOG90000050071
343	TXOG90000050049
344	TXOG90000050050
345	TXOG90000050072
346	TXOG90000050073
347	TXOG90000050048
348	TXOG90000050051
349	TXOG90000050054
350	TXOG90000050053
351	TXOG90000050056
352	TXOG90000055105
353	TXOG90000050110
354	TXOG90000050108
355	TXOG90000050109
356	TXOG90000055269
357	TXOG90000050055
358	TXOG90000050052
359	TXOG90000055323
360	TXOG90000050047
361	TXOG90000050111
362	TXOG90000054721
363	TXOG90000054752
364	TXOG90000050112
365	TXOG90000050113
366	TXOG90000050062
367	TXOG90000049808
368	TXOG90000050060
369	TXOG90000050063
370	TXOG90000050059
371	TXOG90000055394
372	TXOG90000050115
373	TXOG90000050116
374	TXOG90000050114
375	TXOG90000050075
376	TXOG90000050077
377	TXOG90000050057
378	TXOG90000050083
379	TXOG90000050058

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
380	TXOG90000050078
381	TXOG90000050079
382	TXOG90000054779
383	TXOG90000050117
384	TXOG90000050061
385	TXOG90000050080
386	TXOG90000050081
387	TXOG90000050084
388	TXOG90000050082
389	TXOG90000055131
390	TXOG90000050074
391	TXOG90000049920
392	TXOG90000050076
393	TXOG90000049921
394	TXOG90000055284
395	TXOG90000055112
396	TXOG90000050085
397	TXOG90000050087
398	TXOG90000050089
399	TXOG90000055119
400	TXOG90000050118
401	TXOG90000050088
402	TXOG90000050091
403	TXOG90000050086
404	TXOG90000055346
405	TXOG90000050119
406	TXOG90000055315
407	TXOG90000050093
408	TXOG90000050090
409	TXOG90000050092
410	TXOG90000050120
411	TXOG90000050121
412	TXOG90000050122
413	TXOG90000050100
414	TXOG90000050123
415	TXOG90000050095
416	TXOG90000050124
417	TXOG90000050098
418	TXOG90000054800
419	TXOG90000055565
420	TXOG90000050096
421	TXOG90000050099
422	TXOG90000050125
423	TXOG90000055316
424	TXOG90000055347
425	TXOG90000050126
426	TXOG90000050094
427	TXOG90000050127
428	TXOG90000050102
429	TXOG90000050128
430	TXOG90000050101
431	TXOG90000050097
432	TXOG90000050131
433	TXOG90000050132

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
434	TXOG90000050103
435	TXOG90000050106
436	TXOG90000050130
437	TXOG90000050129
438	TXOG90000050133
439	TXOG90000050105
440	TXOG90000055348
441	TXOG90000055349
442	TXOG90000050107
443	TXOG90000055317
444	TXOG90000050138
445	TXOG90000050135
446	TXOG90000050137
447	TXOG90000050134
448	TXOG90000050136
449	TXOG90000050139
450	TXOG90000050140
451	TXOG90000050104
452	TXOG90000049966
453	TXOG90000050142
454	TXOG90000050141
455	TXOG90000055318
456	TXOG90000050143
457	TXOG90000050145
458	TXOG90000055337
459	TXOG90000050148
460	TXOG90000055338
461	TXOG90000050147
462	TXOG90000050144
463	TXOG90000050146
464	TXOG90000049981
465	TXOG90000055340
466	TXOG90000055339
467	TXOG90000050150
468	TXOG90000049776
469	TXOG90000055350
470	TXOG90000050149
471	TXOG90000050184
472	TXOG90000050151
473	TXOG90000050153
474	TXOG90000050152
475	TXOG90000055352
476	TXOG90000050154
477	TXOG90000050155
478	TXOG90000050156
479	TXOG90000050157
480	TXOG90000050158
481	TXOG90000050159
482	TXOG90000050185
483	TXOG90000055353
484	TXOG90000050186
485	TXOG90000055383
486	TXOG90000050160
487	TXOG90000050187

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
488	TXOG90000050161
489	TXOG90000050163
490	TXOG90000050162
491	TXOG90000050188
492	TXOG90000050166
493	TXOG90000050165
494	TXOG90000050168
495	TXOG90000050190
496	TXOG90000050189
497	TXOG90000050164
498	TXOG90000050192
499	TXOG90000050169
500	TXOG90000050167
501	TXOG90000050191
502	TXOG90000050171
503	TXOG90000050194
504	TXOG90000050193
505	TXOG90000050170
506	TXOG90000050172
507	TXOG90000050174
508	TXOG90000050195
509	TXOG90000050196
510	TXOG90000050175
511	TXOG90000050173
512	TXOG90000050176
513	TXOG90000050177
514	TXOG90000050197
515	TXOG90000050198
516	TXOG90000050178
517	TXOG90000050199
518	TXOG90000050200
519	TXOG90000050201
520	TXOG90000050202
521	TXOG90000050203
522	TXOG90000050204
523	TXOG90000054842
524	TXOG90000050182
525	TXOG90000050183
526	TXOG90000050180
527	TXOG90000050215
528	TXOG90000050181
529	TXOG90000050205
530	TXOG90000050218
531	TXOG90000054841
532	TXOG90000050206
533	TXOG90000050208
534	TXOG90000050207
535	TXOG90000050179
536	TXOG90000050216
537	TXOG90000050209
538	TXOG90000050217
539	TXOG90000050211
540	TXOG90000050210
541	TXOG90000050220

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
542	TXOG90000050212
543	TXOG90000050221
544	TXOG90000050213
545	TXOG90000050222
546	TXOG90000050224
547	TXOG90000050223
548	TXOG90000050225
549	TXOG90000050219
550	TXOG90000050214
551	TXOG90000048464
552	TXOG90000048465
553	TXOG90000049151
554	TXOG90000049150
555	TXOG90000049155
556	TXOG90000049158
557	TXOG90000049159
558	TXOG90000049152
559	TXOG90000049161
560	TXOG90000048471
561	TXOG90000048466
562	TXOG90000049153
563	TXOG90000054765
564	TXOG90000049154
565	TXOG90000048469
566	TXOG90000049157
567	TXOG90000049156
568	TXOG90000048468
569	TXOG90000048474
570	TXOG90000049160
571	TXOG90000054799
572	TXOG90000048467
573	TXOG90000048470
574	TXOG90000049163
575	TXOG90000049162
576	TXOG90000049164
577	TXOG90000048472
578	TXOG90000048475
579	TXOG90000049171
580	TXOG90000049167
581	TXOG90000049165
582	TXOG90000048473
583	TXOG90000054909
584	TXOG90000049166
585	TXOG90000049174
586	TXOG90000048479
587	TXOG90000049168
588	TXOG90000049170
589	TXOG90000049169
590	TXOG90000049172
591	TXOG90000049173
592	TXOG90000048478
593	TXOG90000049175
594	TXOG90000048476
595	TXOG90000049178

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
596	TXOG90000048477
597	TXOG90000049176
598	TXOG90000049177
599	TXOG90000049182
600	TXOG90000049179
601	TXOG90000048482
602	TXOG90000048480
603	TXOG90000049186
604	TXOG90000049190
605	TXOG90000049185
606	TXOG90000049184
607	TXOG90000049181
608	TXOG90000049189
609	TXOG90000049180
610	TXOG90000048481
611	TXOG90000048485
612	TXOG90000048483
613	TXOG90000049183
614	TXOG90000049187
615	TXOG90000048487
616	TXOG90000049188
617	TXOG90000055201
618	TXOG90000049196
619	TXOG90000049199
620	TXOG90000049192
621	TXOG90000048514
622	TXOG90000049191
623	TXOG90000049193
624	TXOG90000049195
625	TXOG90000048484
626	TXOG90000049194
627	TXOG90000049198
628	TXOG90000049210
629	TXOG90000048515
630	TXOG90000049197
631	TXOG90000049206
632	TXOG90000049208
633	TXOG90000049202
634	TXOG90000049200
635	TXOG90000049209
636	TXOG90000049201
637	TXOG90000049204
638	TXOG90000049205
639	TXOG90000048486
640	TXOG90000049203
641	TXOG90000049211
642	TXOG90000048516
643	TXOG90000049207
644	TXOG90000048517
645	TXOG90000049212
646	TXOG90000049213
647	TXOG90000048519
648	TXOG90000055605
649	TXOG90000048321

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
650	TXOG90000048318
651	TXOG90000048319
652	TXOG90000048320
653	TXOG90000049214
654	TXOG90000048520
655	TXOG90000048521
656	TXOG90000048322
657	TXOG90000048324
658	TXOG90000048325
659	TXOG90000048323
660	TXOG90000048327
661	TXOG90000048326
662	TXOG90000048330
663	TXOG90000048328
664	TXOG90000048329
665	TXOG90000048522
666	TXOG90000048332
667	TXOG90000048334
668	TXOG90000048333
669	TXOG90000048331
670	TXOG90000048338
671	TXOG90000048526
672	TXOG90000048524
673	TXOG90000048335
674	TXOG90000048528
675	TXOG90000048339
676	TXOG90000048340
677	TXOG90000048523
678	TXOG90000048336
679	TXOG90000048341
680	TXOG90000048337
681	TXOG90000048346
682	TXOG90000048353
683	TXOG90000048348
684	TXOG90000048342
685	TXOG90000048525
686	TXOG90000048343
687	TXOG90000048344
688	TXOG90000048345
689	TXOG90000048347
690	TXOG90000055147
691	TXOG90000048532
692	TXOG90000048349
693	TXOG90000048350
694	TXOG90000048527
695	TXOG90000048529
696	TXOG90000048355
697	TXOG90000048351
698	TXOG90000048530
699	TXOG90000048352
700	TXOG90000048531
701	TXOG90000048354
702	TXOG90000048361
703	TXOG90000048358

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
704	TXOG90000048359
705	TXOG90000048360
706	TXOG90000048535
707	TXOG90000048362
708	TXOG90000048364
709	TXOG90000048365
710	TXOG90000055377
711	TXOG90000048371
712	TXOG90000048534
713	TXOG90000048368
714	TXOG90000048370
715	TXOG90000048372
716	TXOG90000048538
717	TXOG90000048373
718	TXOG90000048536
719	TXOG90000048379
720	TXOG90000048380
721	TXOG90000048381
722	TXOG90000048386
723	TXOG90000048382
724	TXOG90000048537
725	TXOG90000048387
726	TXOG90000048389
727	TXOG90000048393
728	TXOG90000048392
729	TXOG90000048394
730	TXOG90000048541
731	TXOG90000048396
732	TXOG90000048540
733	TXOG90000048406
734	TXOG90000048403
735	TXOG90000048404
736	TXOG90000048405
737	TXOG90000054789
738	TXOG90000048542
739	TXOG90000054780
740	TXOG90000048407
741	TXOG90000048544
742	TXOG90000048543
743	TXOG90000048546
744	TXOG90000048548
745	TXOG90000048421
746	TXOG90000048422
747	TXOG90000048423
748	TXOG90000048545
749	TXOG90000048261
750	TXOG90000048425
751	TXOG90000048550
752	TXOG90000048552
753	TXOG90000048549
754	TXOG90000048551
755	TXOG90000048553
756	TXOG90000048554
757	TXOG90000048581

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
758	TXOG90000048582
759	TXOG90000048583
760	TXOG90000048584
761	TXOG90000048446
762	TXOG90000048452
763	TXOG90000048586
764	TXOG90000048448
765	TXOG90000048587
766	TXOG90000048588
767	TXOG90000048492
768	TXOG90000048494
769	LAOG12000053082
770	LAOG12000242825
771	LAOG12000176009
772	LAOG12000200877
773	LAOG12000005856
774	LAOG12000222042
775	LAOG12000113995
776	LAOG12000012448
777	LAOG12000002909
778	LAOG12000001364
779	LAOG12000006111
780	LAOG12000111197
781	LAOG12000006131
782	LAOG12000001850
783	LAOG12000191057
784	LAOG12000057056
785	LAOG12000002422
786	LAOG12000177618
787	LAOG12000002456
788	LAOG12000016118
789	LAOG12000012211
790	LAOG12000111391
791	LAOG12000110592
792	LAOG12000027088
793	LAOG12000108273
794	LAOG12000181660
795	LAOG12000014215
796	LAOG12000165543
797	LAOG12000177952
798	LAOG12000112359
799	LAOG12000025807
800	LAOG12000085091
801	LAOG12000119246
802	LAOG12000022966
803	LAOG12000134024
804	LAOG12000015902
805	LAOG12000158164
806	LAOG12000002384
807	LAOG12000023398
808	LAOG12000025806
809	LAOG12000004845
810	LAOG12000014214
811	LAOG12000050606

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
812	LAOG12000191485
813	LAOG12000240292
814	LAOG12000044414
815	LAOG12000024403
816	LAOG12000158334
817	LAOG12000038166
818	LAOG12000174026
819	LAOG12000023918
820	LAOG12000145838
821	LAOG12000003203
822	LAOG12000164662
823	LAOG12000084975
824	LAOG12000164589
825	LAOG12000170134
826	LAOG12000164748
827	LAOG12000106286
828	LAOG12000164749
829	LAOG12000003262
830	LAOG12000040408
831	LAOG12000085450
832	LAOG12000214277
833	LAOG12000040623
834	LAOG12000085448
835	LAOG12000132275
836	LAOG12000173636
837	LAOG12000153989
838	LAOG12000090440
839	LAOG12000090445
840	LAOG12000172096
841	LAOG12000019150
842	LAOG12000085646
843	LAOG12000004059
844	LAOG12000018089
845	LAOG12000240510
846	LAOG12000178218
847	LAOG12000176853
848	LAOG12000018031
849	LAOG12000196377
850	LAOG12000108311
851	LAOG12000178789
852	LAOG12000019956
853	LAOG12000018030
854	LAOG12000084841
855	LAOG12000163788
856	LAOG12000220724
857	LAOG12000165801
858	LAOG12000001604
859	LAOG12000172414
860	LAOG12000235281
861	LAOG12000017262
862	LAOG12000039430
863	LAOG12000000017
864	LAOG12000174425
865	LAOG12000005848

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
866	LAOG12000007595
867	LAOG12000018393
868	LAOG12000017977
869	LAOG12000146872
870	LAOG12000165904
871	LAOG12000195531
872	LAOG12000019279
873	LAOG12000189510
874	LAOG12000090439
875	LAOG12000189351
876	LAOG12000178093
877	LAOG12000009487
878	LAOG12000018392
879	LAOG12000016904
880	LAOG12000018797
881	LAOG12000157776
882	LAOG12000168196
883	LAOG12000173096
884	LAOG12000220678
885	LAOG12000018195
886	LAOG12000113185
887	LAOG12000161471
888	LAOG12000178030
889	LAOG12000017338
890	LAOG12000147406
891	LAOG12000019513
892	LAOG12000164900
893	LAOG12000018982
894	LAOG12000218392
895	LAOG12000017383
896	LAOG12000018858
897	LAOG12000018542
898	LAOG12000113053
899	LAOG12000178622
900	LAOG12000017334
901	LAOG12000178577
902	LAOG12000008073
903	LAOG12000237957
904	LAOG12000146862
905	LAOG12000018244
906	LAOG12000214930
907	LAOG12000017606
908	LAOG12000009429
909	LAOG12000218663
910	LAOG12000161465
911	LAOG12000149333
912	LAOG12000040862
913	LAOG12000112870
914	LAOG12000114086
915	LAOG12000172052
916	LAOG12000055203
917	LAOG12000017839
918	LAOG12000017256
919	LAOG12000024445

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
920	LAOG12000017825
921	LAOG12000187950
922	LAOG12000121227
923	LAOG12000182698
924	LAOG12000173677
925	LAOG12000017613
926	LAOG12000107819
927	LAOG12000009134
928	LAOG12000223374
929	LAOG12000112991
930	LAOG12000017243
931	LAOG12000045573
932	LAOG12000171172
933	LAOG12000179090
934	LAOG12000179428
935	LAOG12000009171
936	LAOG12000017689
937	LAOG12000024444
938	LAOG12000017572
939	LAOG12000045039
940	LAOG12000240378
941	LAOG12000112841
942	LAOG12000113046
943	LAOG12000178432
944	LAOG12000017681
945	LAOG12000017814
946	LAOG12000186404
947	LAOG12000017641
948	LAOG12000017505
949	LAOG12000017779
950	LAOG12000001700
951	LAOG12000017231
952	LAOG12000172049
953	LAOG12000107814
954	LAOG12000161366
955	LAOG12000054301
956	LAOG12000023271
957	LAOG12000173849
958	LAOG12000113168
959	LAOG12000176822
960	LAOG12000017509
961	LAOG12000112856
962	LAOG12000217000
963	LAOG12000017708
964	LAOG12000171260
965	LAOG12000112877
966	LAOG12000017677
967	LAOG12000019158
968	LAOG12000178255
969	LAOG12000017381
970	LAOG12000036429
971	LAOG12000173520
972	LAOG12000218175
973	LAOG12000195235

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
974	LAOG12000146830
975	LAOG12000005102
976	LAOG12000084476
977	LAOG12000009246
978	LAOG12000015102
979	LAOG12000143113
980	LAOG12000237426
981	LAOG12000049108
982	LAOG12000112678
983	LAOG12000004259
984	LAOG12000173360
985	LAOG12000016664
986	LAOG12000016981
987	LAOG12000017179
988	LAOG12000016999
989	LAOG12000107942
990	LAOG12000185283
991	LAOG12000108012
992	LAOG12000150372
993	LAOG12000154287
994	LAOG12000114028
995	LAOG12000173112
996	LAOG12000112677
997	LAOG12000144948
998	LAOG12000016382
999	LAOG12000155281
1000	LAOG12000024055
1001	LAOG12000171254
1002	LAOG12000168392
1003	LAOG12000113651
1004	LAOG12000216736
1005	LAOG12000154952
1006	LAOG12000001701
1007	LAOG12000002921
1008	LAOG12000173346
1009	LAOG12000219651
1010	LAOG12000235668
1011	LAOG12000022510
1012	LAOG12000022488
1013	LAOG12000158018
1014	LAOG12000017853
1015	LAOG12000041361
1016	LAOG12000171411
1017	LAOG12000017782
1018	LAOG12000173332
1019	LAOG12000106465
1020	LAOG12000177779
1021	LAOG12000171569
1022	LAOG12000021286
1023	LAOG12000017781
1024	LAOG12000111430
1025	LAOG12000017786
1026	LAOG12000180757
1027	LAOG12000142892

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1028	LAOG12000016818
1029	LAOG12000085652
1030	LAOG120000153095
1031	LAOG120000116640
1032	LAOG120000166788
1033	LAOG12000048632
1034	LAOG12000016671
1035	LAOG12000016821
1036	LAOG12000017212
1037	LAOG12000017565
1038	LAOG12000021252
1039	LAOG12000011317
1040	LAOG12000049456
1041	LAOG12000049774
1042	LAOG120000165937
1043	LAOG12000013131
1044	LAOG120000108377
1045	LAOG120000107056
1046	LAOG120000173334
1047	LAOG120000142432
1048	LAOG12000091432
1049	LAOG120000219729
1050	LAOG12000020054
1051	LAOG12000016756
1052	LAOG12000011376
1053	LAOG12000017495
1054	LAOG120000158700
1055	LAOG120000113807
1056	LAOG12000014729
1057	LAOG120000149648
1058	LAOG12000017762
1059	LAOG120000218370
1060	LAOG12000024129
1061	LAOG12000013130
1062	LAOG12000091431
1063	LAOG12000084475
1064	LAOG12000091433
1065	LAOG120000193161
1066	LAOG12000014234
1067	LAOG12000018158
1068	LAOG12000050083
1069	LAOG120000218168
1070	LAOG12000014412
1071	LAOG12000017777
1072	LAOG12000017868
1073	LAOG120000175296
1074	LAOG12000014062
1075	LAOG120000173504
1076	LAOG12000017182
1077	LAOG12000024092
1078	LAOG120000115929
1079	LAOG120000187921
1080	LAOG120000107744
1081	LAOG120000226817

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1082	LAOG12000017567
1083	LAOG12000143396
1084	LAOG12000014172
1085	LAOG12000048874
1086	LAOG12000049457
1087	LAOG12000104032
1088	LAOG12000150213
1089	LAOG12000024056
1090	LAOG12000219665
1091	LAOG12000107311
1092	LAOG12000173953
1093	LAOG12000015973
1094	LAOG12000112688
1095	LAOG12000175457
1096	LAOG12000117370
1097	LAOG12000012668
1098	LAOG12000137311
1099	LAOG12000142770
1100	LAOG12000016248
1101	LAOG12000050016
1102	LAOG12000174407
1103	LAOG12000215468
1104	LAOG12000193086
1105	LAOG12000014095
1106	LAOG12000116968
1107	LAOG12000013375
1108	LAOG12000177787
1109	LAOG12000142624
1110	LAOG12000112547
1111	LAOG12000106818
1112	LAOG12000014416
1113	LAOG12000012840
1114	LAOG12000220791
1115	LAOG12000017767
1116	LAOG12000010656
1117	LAOG12000010473
1118	LAOG12000017768
1119	LAOG12000016254
1120	LAOG12000014673
1121	LAOG12000235490
1122	LAOG12000112808
1123	LAOG12000218167
1124	LAOG12000179065
1125	LAOG12000015752
1126	LAOG12000050625
1127	LAOG12000015484
1128	LAOG12000015572
1129	LAOG12000011233
1130	LAOG12000171733
1131	LAOG12000017855
1132	LAOG12000176778
1133	LAOG12000107813
1134	LAOG12000016245
1135	LAOG12000016476

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1136	LAOG12000148432
1137	LAOG12000016376
1138	LAOG12000123219
1139	LAOG12000043154
1140	LAOG12000172522
1141	LAOG12000122917
1142	LAOG12000123404
1143	LAOG12000017166
1144	LAOG12000177786
1145	LAOG12000017349
1146	LAOG12000177956
1147	LAOG12000017416
1148	LAOG12000217332
1149	LAOG12000015168
1150	LAOG12000112512
1151	LAOG12000165993
1152	LAOG12000175281
1153	LAOG12000194532
1154	LAOG12000051052
1155	LAOG12000139588
1156	LAOG12000233683
1157	LAOG12000016537
1158	LAOG12000106495
1159	LAOG12000166982
1160	LAOG12000218690
1161	LAOG12000107671
1162	LAOG12000112571
1163	LAOG12000019197
1164	LAOG12000175659
1165	LAOG12000017620
1166	LAOG12000179259
1167	LAOG12000015910
1168	LAOG12000019205
1169	LAOG12000012709
1170	LAOG12000010952
1171	LAOG12000215230
1172	LAOG12000112814
1173	LAOG12000181041
1174	LAOG12000014495
1175	LAOG12000177742
1176	LAOG12000176912
1177	LAOG12000015573
1178	LAOG12000015097
1179	LAOG12000020243
1180	LAOG12000015989
1181	LAOG12000179406
1182	LAOG12000112021
1183	LAOG12000121985
1184	LAOG12000193620
1185	LAOG12000016911
1186	LAOG12000015717
1187	LAOG12000031219
1188	LAOG12000147292
1189	LAOG12000106993

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1190	LAOG12000086096
1191	LAOG12000050328
1192	LAOG12000117467
1193	LAOG12000117770
1194	LAOG12000193746
1195	LAOG12000012708
1196	LAOG12000108976
1197	LAOG12000173767
1198	LAOG12000241316
1199	LAOG12000182128
1200	LAOG12000016032
1201	LAOG12000184484
1202	LAOG12000012751
1203	LAOG12000014482
1204	LAOG12000106983
1205	LAOG12000219821
1206	LAOG12000181605
1207	LAOG12000110334
1208	LAOG12000182064
1209	LAOG12000017314
1210	LAOG12000026441
1211	LAOG12000015591
1212	LAOG12000217346
1213	LAOG12000018841
1214	LAOG12000173344
1215	LAOG12000230232
1216	LAOG12000186829
1217	LAOG12000019222
1218	LAOG12000239801
1219	LAOG12000107468
1220	LAOG12000016027
1221	LAOG12000216141
1222	LAOG12000156130
1223	LAOG12000112493
1224	LAOG12000106006

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID:	44
PWS ID:	TX1020051
PWS Name:	CHINQUAPIN PARK WATER SYSTEM 2 RT 2 BOX 78 KARNACK, TX 75661
PWS currently has or had major violation(s) or enforcement:	NO

USGS TOPOGRAPHIC MAP(S)

32094-E1 LATEX, TX LA
 32094-E2 SCOTTSVILLE, TX
 32094-F1 POTTERS POINT, LA TX
 32094-F2 KARNACK, TX
 32094-F3 WOODLAWN, TX
 32094-G1 TREES, LA TX
 32094-G2 SMITHLAND, TX

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 75657

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Federal Area Radon Information for Zip Code: 75657

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Federal Area Radon Information for Zip Code: 71082

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.150 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Federal Area Radon Information for Zip Code: 71060

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
_____	_____	_____

CADDO

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

0.72289 83

Federal EPA Radon Zone for CADD0 County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CADD0 COUNTY, LA

Number of sites tested: 79

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.735 pCi/L	97%	3%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

State Database: TX Radon

Radon Test Results

County	Mean	Total Sites	%>4 pCi/L	%>20 pCi/L	Min pCi/L	Max pCi/L
MARION	1.2	2	.0	.0	1.0	1.3

Federal EPA Radon Zone for MARION County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MARION COUNTY, TX

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

State Database: TX Radon

Radon Test Results

County	Mean	Total Sites	%>4 pCi/L	%>20 pCi/L	Min pCi/L	Max pCi/L
HARRISON	.5	22	.0	.0	<.5	1.2

Federal EPA Radon Zone for HARRISON County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HARRISON COUNTY, TX

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.511 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	2		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	SX-35-15-902	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910711	Well Depth:	35
Well Depth Units:	ft	Well Hole Depth:	41
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	5.91	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-04	Feet below surface:	5.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	4.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-04	Feet below surface:	2.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	5.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-22	Feet below surface:	6.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-15	Feet below surface:	5.68
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	12		
Organization ID:	USGS-LA		
Organization Name:	USGS Louisiana Water Science Center		
Monitor Location:	Cd- 775	Type:	Well
Description:	Not Reported	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Wilcox Aquifer	Aquifer Type:	Confined single aquifer
Construction Date:	19890420	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	170
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1989-04-20

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Feet below surface:	40	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	15		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	LK-35-23-301	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910709	Well Depth:	21
Well Depth Units:	ft	Well Hole Depth:	31
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	6.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-04	Feet below surface:	5.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	6.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-05	Feet below surface:	4.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	5.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-22	Feet below surface:	6.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-15	Feet below surface:	6.64
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	26		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	LK-35-23-101	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910715	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	31
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Feet below surface:	11.33	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-05	Feet below surface:	9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	9.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-04	Feet below surface:	7.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	11.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-22	Feet below surface:	10.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-15	Feet below surface:	9.86
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	29		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	SX-35-23-102	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910708	Well Depth:	26
Well Depth Units:	ft	Well Hole Depth:	26
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	3.67	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-04	Feet below surface:	2.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	2.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-04	Feet below surface:	1.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	3.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-21	Feet below surface:	4.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-08	Feet below surface:	2.38
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	31		
Organization ID:	USGS-LA		
Organization Name:	USGS Louisiana Water Science Center		
Monitor Location:	Cd- 429	Type:	Well
Description:	Not Reported	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Mississippi embayment aquifer system		
Formation Type:	Wilcox Aquifer	Aquifer Type:	Not Reported
Construction Date:	19590519	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	490
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-05-19
Feet below surface:	11.50	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	34		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	SX-35-23-201	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910626	Well Depth:	35
Well Depth Units:	ft	Well Hole Depth:	38
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	8.52	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1992-08-04	Feet below surface:	6.36
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-05-20	Feet below surface:	0.94
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-02-04	Feet below surface:	2.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-11-14	Feet below surface:	7.01
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-08-21	Feet below surface:	7.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-06-27	Feet below surface:	4.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	50		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	LK-35-23-603	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910626	Well Depth:	37
Well Depth Units:	ft	Well Hole Depth:	51
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	1992-11-10
Feet below surface:	19.29	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-04	Feet below surface:	19.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	19.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	19.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-22	Feet below surface:	19.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-27	Feet below surface:	16.52
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	51		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	LK-35-23-505	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910625	Well Depth:	18.5
Well Depth Units:	ft	Well Hole Depth:	21
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	5.91	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-04	Feet below surface:	5.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	3.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-05	Feet below surface:	0.59

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-13	Feet below surface:	4.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-22	Feet below surface:	5.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-25	Feet below surface:	3.28
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	53		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	SX-35-23-507	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Cypress Aquifer	Aquifer Type:	Unconfined multiple aquifers
Construction Date:	19910710	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	26
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	6.12	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-08-05	Feet below surface:	5.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	3.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-05	Feet below surface:	1.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-14	Feet below surface:	4.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-21	Feet below surface:	6.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-15	Feet below surface:	4.64
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	53		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	LK-35-23-506	Type:	Well
Description:	No discharge data	HUC:	11140306
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Aquifer:	Texas coastal uplands aquifer system	Aquifer Type:	Unconfined multiple aquifers
Formation Type:	Cypress Aquifer	Well Depth:	26
Construction Date:	19910624	Well Hole Depth:	36
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	7	Level reading date:	1992-11-10
Feet below surface:	3.89	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1992-08-05	Feet below surface:	2.98
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-05-20	Feet below surface:	3.63
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-02-05	Feet below surface:	1.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-11-14	Feet below surface:	3.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-08-21	Feet below surface:	4.39
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-06-25	Feet below surface:	1.88
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID:	116		
Organization ID:	USGS-LA		
Organization Name:	USGS Louisiana Water Science Center		
Monitor Location:	LK-35-23-8	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Texas coastal uplands aquifer system		
Formation Type:	Wilcox Group	Aquifer Type:	Not Reported
Construction Date:	20020712	Well Depth:	220
Well Depth Units:	ft	Well Hole Depth:	220
Well Hole Depth Units:	ft		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

State Well Information:

Map ID:	1		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	358398	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2014-04-02	Owner Name:	Shoco Production, L.P.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2014-03-28	Drill End Date:	2014-03-28
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>150	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	147.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Keithville Well Drilling
Driller Name:	Jeffrey C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	59320	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	240
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5 sacks/cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2014-03-28	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: sand/shale

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	100
Lithology:	shale/rock/sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	sand/stripping		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	shale/rock		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	rock/shale/coal/sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	sand/shale/rock		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	shale/rock/coal/white sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	white sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new plastic +2' to 160'		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new plastic perf. 160' to 240'		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	2	Well #:	3515902
Database:	Groundwater Database	Elevation:	175
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	41	Aquifer:	100ALVM - Alluvium
Water Quality Review:	N		
Well Type:	Observation		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	22031		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6118	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19631025
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	177
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	4	Well #:	3515802
Database:	Groundwater Database	Elevation:	201
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	2507		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	5	Well #:	3516802
Database:	Groundwater Database	Elevation:	265
Primary Water Use:	Domestic	Observation Type:	Miscellaneous Measurements
Well Depth:	202	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	4	Well #:	
Database:	Brackish Resources Aquifer Characterization System Database	Elevation:	
Well ID:	22028	Observation Type:	
Data Source:	BEG Paper/Digital Geophysical Logs	Aquifer:	
Total Hole Depth (ft):	2507	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1957 9 5
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	201
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	6	Well #:	
Database:	Brackish Resources Aquifer Characterization System Database	Elevation:	
Well ID:	22025	Observation Type:	
Data Source:	BEG Paper/Digital Geophysical Logs	Aquifer:	
Total Hole Depth (ft):	6473	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19631217
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	171
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	7

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3516701
Primary Water Use:	Domestic	Elevation:	177
Well Depth:	100	Observation Type:	Miscellaneous Measurements
Water Quality Review:	N	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	8		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	227301	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	320
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2010-08-18	Owner Name:	Winchester Production
Well #:	Davis #1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-11-06	Drill End Date:	2007-11-06
Seal Method:	Other - Pump Down	Seal Method Desc:	Pump Down
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	George Hayward	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	240.00	Chemical Analysis:	No
Injurious Water:	Not Reported	Company Name:	Scruggs, Inc.
Driller Name:	Joe G Scruggs	Comments:	davis #1 \$mew
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4270	Apprentice Reg #:	56935

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	320

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	320
Size:	16/30		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	14 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	210
Bottom Depth:	220	Annular Seal:	4 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	69
Measurement Date:	2007-11-06	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Pump
Yield:	70	Drawdown:	171
Hours:	2		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60
Lithology:	Shale & Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	240
Lithology:	Shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	320
Lithology:	Shale & Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Casing 0 - 260 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 260 - 320 .20		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	8	Well #:	3516805
Database:	Groundwater Database	Elevation:	260
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	2700		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	9	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	160
Well Rpt #:	204357	Plugging Rpt #:	Not Reported
Proposed Use:	Rig Supply		
Injurious Water Quality:	no		

Submitted Date:	2010-01-12	Owner Name:	Wagner & Brown

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	182	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-01-07	Drill End Date:	2010-01-07
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	William/JH
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - air jetted
Pump Type Desc:	air jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# 3/8 Hole Plug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	160
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2010-01-07	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	50	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	Coarse White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	65
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	65	Bottom Depth:	160
Lithology:	Med Coarse Grey Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 60' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 60' to 160' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	10		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	339459	Well Type:	New Well
Proposed Use:	Stock	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-28	Owner Name:	Charles Chaler
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	267	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Stock	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-25	Drill End Date:	2013-08-27
Seal Method:	Other - Pumper Method	Seal Method Desc:	Pumper Method
Dist to Septic/Other Contam:	n/a	Distance to Septic Tank:	Not Reported
Dist to Property Line:	250+	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Fix Your Well	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	140.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	The Fix Your Well Company
Driller Name:	Mitchell R Nolen	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54229	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.75

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	240
Size:	Type 1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	120	Annular Seal:	15 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	54
Measurement Date:	2013-08-27	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	24	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Strata	Migrated Strata Depth:	150-200
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	19
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	30
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	35
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	38
Lithology:	shale/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	38	Bottom Depth:	74
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	74	Bottom Depth:	92
Lithology:	sand/shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	92	Bottom Depth:	93
Lithology:	rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	93	Bottom Depth:	100
Lithology:	sand/shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	sand/shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	140
Lithology:	rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	180
Lithology:	shale/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	180
Lithology:	rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	sand/shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	shale/sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New PVC Well Casing 0-150 SCH 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" NEW SCH 40 PVC Well Screen 150-175 016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New PVC Well Casing 175-185 SCH 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New SCH 40 PVC Well Screen 185-195 012		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New PVC Well Casing 195-199 SCH 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	11	Fid:	102173
Database:	Well Report Database	Edr site i:	88841
Rec id:	102160	Ownerwell:	No Data
Owner:	CW Resources Inc.	Grid:	35-23-2
Address:	P.O. Box 6531, Longview , TX 75608	Lat:	32 44 22 N
Waddress:	Green Fox Deep #2, TX	Long:	094 12 09 W
County:	Marion	Gpsused:	McGellen
Elevation:	232 ft.	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 220 ft	Packedfrom:	130 ft to 220 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	Carl
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 7/23/2006
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	100 GPM with 5 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000102174		

Map ID:	11		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	88841	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	170332
Submitted Date:	2006-07-28	Owner Name:	CW Resources Inc.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	232	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-07-23	Drill End Date:	2006-07-23
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Carl
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	220

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	130	Bottom Depth:	220
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2006-07-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 100 1	Test Type: Drawdown:	Estimated 5
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Grey Clay	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Grey Clay & White Clay	Migrated Sort #: Bottom Depth:	0 60
Details Reports For: Top Depth: Lithology:	Well Lithology 60 Tan Sand	Migrated Sort #: Bottom Depth:	0 80
Details Reports For: Top Depth: Lithology:	Well Lithology 80 Grey Clay w/rock	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Tan Sand w/clay	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Coarse Light Grey Sand	Migrated Sort #: Bottom Depth:	0 220
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4" New Blank 0' to 140' sdr17 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4" New Slotted 140' to 220' .020 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)	Well Type:	Rig Supply
Plugging Rpt #:	170332	Well Report #:	88841
Borehole Depth (ft):	220		

Map ID:	12		
Database:	Water Well Registration Data File		
Well ID:	017-7622Z	Local Well #:	7622Z
Well Use:	institution public supply	Seq #:	02
Owner:	CD FIRE DIST 7	Well Depth:	150
Date Drilled:	07/93	Geo Unit:	124WLCX
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	SPECIALTY	Driller #:	314
Elevation:	182	Hole Depth:	150
Depth from Surface:	18.00	Measure Date:	07/16/93
Date Added by Agency:	1996-09-18	Date Registered by Agency:	07/93
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	15	Drawdown on Test:	29
Casing Diameter:	4	Casing Material:	PLASTIC
Screen Diameter:	2	Screen Interval:	100-150
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

Map ID:	12		
Database:	Water Well Registration Data File		
Well ID:	017-775	Local Well #:	775
Well Use:	plugged and abandoned public supply		
Seq #:	01	Owner:	SHREVEPORT FIRE
Well Depth:	170	Date Drilled:	04/89
Geo Unit:	124WLCX	Mechanic Test:	Not Reported
Chem Analysis:	Not Reported	Bio Analysis:	Not Reported
Pump Test:	Not Reported	Driller:	HORTON
Driller #:	260	Elevation:	178
Hole Depth:	170	Depth from Surface:	40.00
Measure Date:	04/20/89	Date Added by Agency:	1997-01-09
Date Registered by Agency:	04/89	Date Plugged:	07/93
Plugged By:	SPECIALTY	Yield on Pump Test:	20
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	PLASTIC	Screen Diameter:	4

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Screen Interval:	150-170	Associated Well Serial #:	Not Reported
Well Name:	Not Reported	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandoned		

Map ID:	13	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Withdrawal of Water
Plugging Rpt #:	51673	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2008-12-12
Owner Name:	Texas Parks & Wildlife	Well #:	Water Well
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Withdrawal of Water
Original Drill Date:	Not Reported		
Plug Method:	Large diameter well filled with clay material from top to bottom		
Plug Date:	2008-12-11	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Jeanie M. Odom	Driller License:	58271
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	6
Bottom Depth:	7	Diameter:	27

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	3	Plug Seal:	4 cubic yards clay
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	3
Bottom Depth:	7	Plug Seal:	4 cubic yards cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	14	Well #:	3524103
Database:	Groundwater Database		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Primary Water Use:	Domestic	Elevation:	200
Well Depth:	300	Observation Type:	Miscellaneous Measurements
Water Quality Review:	N	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	12		
Database:	Water Well Registration Data File	Local Well #:	8241Z
Well ID:	017-8241Z	Seq #:	01
Well Use:	domestic	Well Depth:	130
Owner:	YOUNGBLOOD, I	Geo Unit:	124WLCX
Date Drilled:	05/96	Chem Analysis:	Not Reported
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	251
Driller:	VOWELL, ROY A.	Hole Depth:	130
Elevation:	180	Measure Date:	Not Reported
Depth from Surface:	0.00	Date Registered by Agency:	05/96
Date Added by Agency:	1997-04-18	Plugged By:	Not Reported
Date Plugged:	Not Reported	Drawdown on Test:	Not Reported
Yield on Pump Test:	Not Reported	Casing Material:	PLASTIC
Casing Diameter:	4	Screen Interval:	110-130
Screen Diameter:	4	Well Name:	Not Reported
Associated Well Serial #:	Not Reported	Pumpdown Method:	Not Reported
Comments:	Not Reported	Top of Extension Pipe:	Not Reported
Extension Pipe Length:	Not Reported	Screen Material Type:	Not Reported
Bottom of Extension Pipe:	Not Reported	Ground Elevation:	Not Reported
Gravel Packed:	N	Remarks:	Not Reported
Screen Diameter:	Not Reported	Heat Pump Hole #:	Not Reported
Avg Heat Pump Depth:	0	Screen Interval Length:	Not Reported
Annular Space Cemented Depth:	Not Reported	Inspection Comments:	0
Screen Slot Size:	Not Reported	Pump Horsepower:	Not Reported
Pump Depth:	Not Reported	Planned Pumpage (hr/day):	0
Planned Pumpage (GPM):	0	Pump Rate (Gal/day):	Not Reported
Planned Pumpage (days/yr):	Not Reported	Hrs of Test:	0
Measurement Method:	Not Reported	Static Water Level:	Not Reported
Pump Test Date:	0	Water Level Post-Test:	Not Reported
Static Measurement Method:	Not Reported	Cementing Method:	Not Reported
Pump Test Done:	0	P and A Details:	Not Reported
P and A Comments:	Not Reported	Driller Owner:	Not Reported
Casing Length:	Not Reported	Well Status:	Active
Owner ID:	0		

Map ID:	15		
Database:	Groundwater Database	Well #:	3523301
Primary Water Use:	Unused	Elevation:	176
Well Depth:	31	Observation Type:	Miscellaneous Measurements
Water Quality Review:	Y	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Observation		

Map ID:	16		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	258407	Borehole Depth (ft):	240
Proposed Use:	Domestic	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2011-06-29	Owner Name:	Kevin Broomhall
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	330	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-06-23	Drill End Date:	2011-06-23
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	120	Distance to Septic Tank:	Not Reported
Dist to Property Line:	80	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	220.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services
Driller Name:	Carl W Linkinhoker	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	58053
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	170	Bottom Depth:	240
Size:	16/30		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	160
Bottom Depth:	170	Annular Seal:	6 holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	130
Measurement Date:	2011-06-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	paper 10	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	30	Drawdown:	0
Hours:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Strata	Migrated Strata Depth:	40
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	red clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	coarse tan sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	140
Lithology:	grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	grey sand w/clay strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	240
Lithology:	med. grey sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New Blank 0-180 sdr17	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New Screen 180-240 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	17		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	22045		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2645	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19631217
Kelly Bushing Height:	3	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	250
Elevation Method:	D	Elevation Agency:	TWDB

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation Date: 2012 7 2

Map ID:	18		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020019	Water Source:	G1020019E
Locating Agency:	Delta	Elevation:	221

Map ID:	17		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	21976		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6135	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1967 1 7
Kelly Bushing Height:	14	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	231
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	18		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020036	Water Source:	G1020036A
Locating Agency:	TNRCC	Elevation:	0

Map ID:	15		
Database:	Well Report Database	Fid:	71839
Rec id:	71840	Edr site i:	141927
Owner:	Marty Johnson	Ownerwell:	1
Address:	4292 Cypress Village Rd., Karnac , TX 75661		
Grid:	35-23-3		
Waddress:	4292 Cypress Village Rd, Karnac , TX 75661		
Lat:	32 44 10 N	County:	Harrison
Long:	094 07 54 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 202 ft
Dmethod:	Mud Rotary	Bcompleteio:	Straight Wall
Packedfrom:	Not Reported	Packsizes:	Not Reported
Finterval:	From 0 ft to 100 ft with 19cem w/6 gel (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pumped w/tremie pipe	Cementedby:	Driller
Contaminat:	50+ ft	Propertyli:	5+ ft
Verrimetho:	Driller / Owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	37 ft. below land surface on 3/17/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	Jetted
Yield:	25 GPM with 83 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Ccitystate: Winnsboro , TX 75494
 Wsignature: 2464
 Regnum: No Data
 Site id: TXDOL2000071840

Licenseum: 2464
 Dsignature: No Data
 Comments: no data

Map ID: 15
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 141927
 Proposed Use: Domestic
 Injurious Water Quality: no
 Well Type: New Well
 Borehole Depth (ft): 202
 Plugging Rpt #: Not Reported

Submitted Date: 2008-05-15
 Well #: 1
 Elevation: Not Reported
 Work Type Desc: Not Reported
 Proposed Use: Domestic
 TCEQ Approved Plans: Not Reported
 Drill Start Date: 2008-03-17
 Seal Method: Other - Pumped w/tremie pipe
 Seal Method Desc: Pumped w/tremie pipe
 Distance to Septic Tank: Not Reported
 Distance Verify Meth: Driller / Owner
 Sealed by Driller: Yes
 Surface Completion: Surface Sleeve Installed
 Completed by Driller: Not Reported
 Pump Type Desc: Not Reported
 Chemical Analysis: No
 Company Name: C. Miller Drilling
 Comments: Not Reported
 Plugging Rpt Tracking #: Not Reported
 Apprentice Reg #: Not Reported
 Owner Name: Marty Johnson
 # Wells Drilled: Not Reported
 Type of Work: New Well
 Original Well Rpt Track #: Not Reported
 Proposed Use Desc: Not Reported
 PWS #: Not Reported
 Drill End Date: 2008-03-17
 Dist to Septic/Other Contam: 50+
 Dist to Property Line: 5+
 Approved by Variance: Not Reported
 Sealed by Name: Not Reported
 Surf Complete Desc: Not Reported
 Pump Type: Not Reported
 Pump Depth: Not Reported
 Injurious Water: No
 Driller Name: Cory Lynn Miller
 Plugged within 48 hrs: No
 Driller License #: 2464

Details Reports For: Well Bore Hole
 Top Depth: 0
 Diameter: 7.875
 Bottom Depth: 200

Details Reports For: Well Drilling Method
 Drill Method: Mud (Hydraulic) Rotary

Details Reports For: Well Completion
 Borehole Completion: Straight Wall

Details Reports For: Well Seal Range
 Bottom Depth: 100
 Amount: Not Reported
 Top Depth: 0
 Annular Seal: 19cm w/6% gel
 Unit: Not Reported

Details Reports For: Well Levels
 Measurement Date: 2008-03-17
 Measurement Method: Unknown
 Measurement: 37
 Artesian Flow: Not Reported

Details Reports For: Well Test
 Yield: 25
 Hours: 1
 Test Type: Jetted
 Drawdown: 83

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 4 Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4 15 Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	15 44 Sand-tan to gray		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	44 120 Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120 140 Shale/lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	140 160 Sand L/MED w/shale strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	160 202 Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 0 140		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Screen 140 190 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 190 195		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3524201
Primary Water Use:	Domestic	Elevation:	240
Well Depth:	30	Observation Type:	Miscellaneous Measurements
Water Quality Review:	N	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	12		
Database:	Water Well Registration Data File		
Well ID:	017-12232Z	Local Well #:	12232Z
Well Use:	domestic	Seq #:	00
Owner:	CONRAD JUNEAU	Well Depth:	133
Date Drilled:	09/14/2012	Geo Unit:	124WLCX
Mechanic Test:	N	Chem Analysis:	N
Bio Analysis:	N	Pump Test:	N
Driller:	FOSTER (BILLY) CONSTRUCTION COMPANY		
Driller #:	052	Elevation:	0190
Hole Depth:	133	Depth from Surface:	22
Measure Date:	09/14/2012	Date Added by Agency:	Not Reported
Date Registered by Agency:	10/05/2012	Date Plugged:	Not Reported
Plugged By:	Not Reported	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	PLASTIC	Screen Diameter:	4
Screen Interval:	Not Reported	Associated Well Serial #:	Not Reported
Well Name:	Not Reported	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	PLASTIC	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	PELICAN LODGE RD. WILL BE ACROSS FROM RRESTAURANT		
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	10	Screen Interval Length:	20
Screen Slot Size:	.020	Inspection Comments:	2013 123
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	G
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	113	Driller Owner:	Not Reported
Owner ID:	39459	Well Status:	Active

Map ID:	19		
Database:	Well Report Database	Fid:	102094
Rec id:	102091	Edr site i:	156185
Owner:	Wagner & Brown	Ownerwell:	No Data
Address:	911 W loop 281, Longview , TX 75604	Grid:	35-23-2
Waddress:	Walker #1, TX	Lat:	32 44 07 N
County:	Marion	Long:	094 12 05 W
Elevation:	179 ft.	Gpsused:	McGellen
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	8 3/4 in From Surface To 220 ft	Dmethod:	Mud Rotary
Bcompletio:	Not Reported	Packedfrom:	150 ft to 220 ft
Packsizes:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	John Hughes
Usedmethod:	Hopper to trimmel line	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	80 ft. below land surface on 9/29/2008
Surface:	Surface Sleeve Installed	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data	Welltests:	Estimated
Pumpbowl:	189 ft		
Yield:	70 GPM with 15 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	54717
Wsignature:	William D Pepper	Dsignature:	John Hughes
Regnum:	58129	Comments:	no data
Site id:	TXDOL2000102095		

Map ID:	20	Fid:	71842
Database:	Well Report Database	Edr site i:	141877
Rec id:	71843	Ownerwell:	1
Owner:	Daren Horton		
Address:	337 South Cypress Village Rd, Karnac , TX 75661		
Grid:	35-24-1		
Waddress:	337 South Cypress Village Rd, Karnac , TX 75661		
Lat:	32 44 07 N	County:	Harrison
Long:	094 06 40 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 142 ft
Dmethod:	Mud Rotary	Bcompletio:	Straight Wall
Packedfrom:	Not Reported	Packsizes:	Not Reported
Finterval:	From 0 ft to 70 ft with 10 cem w/6 gel (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pumped w/tremie pipe	Cementedby:	Driller
Contaminat:	50+ ft	Propertyli:	5+ ft
Verrimetho:	Driller / Owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	17 ft. below land surface on 4/7/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	25 GPM with 63 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East
Ccitystate:	Winnsboro , TX 75494	Licensenum:	2464
Wsignature:	2464	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071843		

Map ID:	19		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156185	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2008-10-14	Owner Name:	Wagner & Brown
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	179	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-27	Drill End Date:	2008-09-29
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Hughes
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	189.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150 # 3/8 Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	150	Bottom Depth:	220
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	80
Measurement Date:	2008-09-29	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	100
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	220
Lithology:	Coarse Grey Sand & Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 120' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 120' to 220' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	20		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	141877	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	142
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-05-15	Owner Name:	Daren Horton
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-03-31	Drill End Date:	2008-03-31
Seal Method:	Other - Pumped w/tremie pipe		
Seal Method Desc:	Pumped w/tremie pipe	Dist to Septic/Other Contam:	50+
Distance to Septic Tank:	Not Reported	Dist to Property Line:	5+
Distance Verify Meth:	Driller / Owner	Approved by Variance:	Not Reported
Sealed by Driller:	Yes	Sealed by Name:	Not Reported
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Submersible
Pump Type Desc:	Not Reported	Pump Depth:	80.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	C. Miller Drilling	Driller Name:	Cory Lynn Miller
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	2464
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	7.875 140
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For: Bottom Depth: Amount:	Well Seal Range 70 Not Reported	Top Depth: Annular Seal: Unit:	0 10 cem w/6% gel Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-04-07 Unknown	Measurement: Artesian Flow:	17 Not Reported
Details Reports For: Yield: Hours:	Well Test 25 1	Test Type: Drawdown:	Jetted 63
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Sand	Migrated Sort #: Bottom Depth:	0 62
Details Reports For: Top Depth: Lithology:	Well Lithology 62 Shale	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Sand w/shale strks.	Migrated Sort #: Bottom Depth:	0 130
Details Reports For: Top Depth: Lithology:	Well Lithology 130 Shale	Migrated Sort #: Bottom Depth:	0 140
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 N SCH 40 PVC Casing 0 100 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 N SCH 40 PVC Screen 100 130 .014 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 130 135		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	20	Fid:	71841
Database:	Well Report Database	Edr site i:	141915
Rec id:	71842	Ownerwell:	1
Owner:	Bill Klien		
Address:	339 Cypress Village Dr, Karnac , TX 75661		
Grid:	35-24-1		
Waddress:	339 Cypress Village Dr., Karnac , TX 75661		
Lat:	32 44 06 N	County:	Harrison
Long:	094 06 40 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 122 ft
Dmethod:	Mud Rotary	Bcompletion:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 40 ft with 10 cem w/6 gel (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pumped w/tremie pipe	Cementedby:	Driller
Contaminat:	50+ ft	Propertyli:	5+ ft
Verrimetho:	Driller / Owner	Varriance:	No Data
Surface:	No Data	Staticleve:	12 ft. below land surface on 3/13/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	Jetted
Yield:	38 GPM with 28 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East
Ccitystate:	Winnsboro , TX 75494	Licensenum:	2464
Wsignature:	2464	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071842		

Map ID:	20	Fid:	71840
Database:	Well Report Database	Edr site i:	141920
Rec id:	71841	Ownerwell:	2
Owner:	Bill Klien		
Address:	339 Cypress Village Dr, Karnac , TX 75661		
Grid:	35-24-1		
Waddress:	339 Cypress Village Dr., Karnac , TX 75661		
Lat:	32 44 06 N	County:	Harrison
Long:	094 06 40 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 142 ft
Dmethod:	Mud Rotary	Bcompletion:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 70 ft with 10 cem w/6 gel (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pumped w/tremie pipe	Cementedby:	Driller
Contaminat:	50+ ft	Propertyli:	5+ ft

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Verrimetho:	Driller / Owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	16 ft. below land surface on 4/7/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	25 GPM with 64 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East
Ccitystate:	Winnsboro , TX 75494	Licensenum:	2464
Wsignature:	2464	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071841		

Map ID:	20		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	47656	Well Type:	Withdrawal of Water
Borehole Depth (ft):	122	Well Report #:	141915

Details Reports For:	Plug Data	Submitted Date:	2008-05-15
Owner Name:	Bill Klien	Well #:	1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Cory Miller
Original License #:	2464	Original Well Use:	Withdrawal of Water
Original Drill Date:	2008-03-13		
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2008-04-02	Variance #:	Not Reported
Company Name:	C. Miller Drilling	Plugging Name:	Cory Miller
Driller License:	2464	Apprentice Reg #:	Not Reported
Comments:	No Data	Comments:	Not Reported

Details Reports For:	Plug Bore Hole	Diameter:	4
Top Depth:	Not Reported	Bottom Depth:	120

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	50	Diameter:	4

Details Reports For:	Plug Casing	Top Depth:	110
Bottom Depth:	120	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	120	Plug Seal:	7 cem w/6% gel
Amount:	Not Reported	Unit:	Not Reported

Map ID:	20		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	141915	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	122
Injurious Water Quality:	no	Plugging Rpt #:	47656

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date: Well #: Elevation: Work Type Desc: Proposed Use: TCEQ Approved Plans: Drill Start Date: Seal Method: Seal Method Desc: Distance to Septic Tank: Distance Verify Meth: Sealed by Driller: Surface Completion: Completed by Driller: Pump Type Desc: Chemical Analysis: Company Name: Comments: Plugging Rpt Tracking #: Apprentice Reg #:	2008-05-15 1 Not Reported Not Reported Domestic Not Reported 2008-03-13 Other - Pumped w/tremie pipe Pumped w/tremie pipe Not Reported Driller / Owner Yes Unknown Not Reported Not Reported No C. Miller Drilling Not Reported 47656 Not Reported	Owner Name: # Wells Drilled: Type of Work: Original Well Rpt Track #: Proposed Use Desc: PWS #: Drill End Date: Dist to Septic/Other Contam: Dist to Property Line: Approved by Variance: Sealed by Name: Surf Complete Desc: Pump Type: Pump Depth: Injurious Water: Driller Name: Plugged within 48 hrs: Driller License #:	Bill Klien Not Reported New Well Not Reported Not Reported Not Reported 2008-03-13 50+ 5+ Not Reported Not Reported Not Reported Not Reported No Cory Lynn Miller No 2464
Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	7.875 120
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For: Bottom Depth: Amount:	Well Seal Range 40 Not Reported	Top Depth: Annular Seal: Unit:	0 10 cem w/6% gel Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-03-13 Unknown	Measurement: Artesian Flow:	12 Not Reported
Details Reports For: Yield: Hours:	Well Test 38 1	Test Type: Drawdown:	Jetted 28
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Clay/gray shale	Migrated Sort #: Bottom Depth:	0 42
Details Reports For: Top Depth: Lithology:	Well Lithology 42 Sand	Migrated Sort #: Bottom Depth:	0 75
Details Reports For: Top Depth: Lithology:	Well Lithology 75 Gray shale	Migrated Sort #: Bottom Depth:	0 100

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	Shale/lignite		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 0 50		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Screen 50 110 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 110 115		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	20		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	141920	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	142
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-05-15	Owner Name:	Bill Klien
Well #:	2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-04-01	Drill End Date:	2008-04-01
Seal Method:	Other - Pumped w/tremie pipe		
Seal Method Desc:	Pumped w/tremie pipe	Dist to Septic/Other Contam:	50+
Distance to Septic Tank:	Not Reported	Dist to Property Line:	5+
Distance Verify Meth:	Driller / Owner	Approved by Variance:	Not Reported
Sealed by Driller:	Yes	Sealed by Name:	Not Reported
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Submersible
Pump Type Desc:	Not Reported	Pump Depth:	80.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	C. Miller Drilling	Driller Name:	Cory Lynn Miller
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	2464
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	140

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	70	Annular Seal:	10 cem w/6% gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	16
Measurement Date:	2008-04-07	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	64
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	64
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	64	Bottom Depth:	100
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	130
Lithology:	Sand w/shale strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	140
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 0 100		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Screen 100 130 .014		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 130 135		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID:	21	Fid:	102205
Database:	Well Report Database	Edr site i:	66678
Rec id:	102197	Ownerwell:	No Data
Owner:	E R Campbell	Grid:	35-23-1
Address:	P O Box 8218, Shreveport , LA 71148	Lat:	32 44 05 N
Waddress:	Same, TX	Long:	094 13 15 W
County:	Marion	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 483 ft	Packedfrom:	(No Data) ft to (No Data) ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 20 ft with 5 (#sacks and material)		
Sinterval:	From 260 ft to 280 ft with 4 (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie
Cementedby:	Pender Water Wells	Contaminat:	150+ ft
Propertyli:	No Data	Verrimetho:	Not installed
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	125 ft. below land surface on 3/11/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	231 ft	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No
Undesirabl:	No	Companynam:	Pender Waters Wells
Companyadd:	8201 N Stateline	Ccitystate:	Texarkana , TX 75503
Licensenum:	54399	Wsignature:	Jason Marchand
Dsignature:	No Data	Regnum:	No Data
Comments:	lcs\$	Site id:	TXDOL2000102206

Map ID:	21		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	66678	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	483
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2005-09-09	Owner Name:	E R Campbell
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-05	Drill End Date:	2003-03-11
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	150+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not installed
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Pender Water Wells	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	231.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Pender Waters Wells

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller Name:	Jason Marchand	Comments:	lcs\$
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54399	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	480
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	260
Bottom Depth:	280	Annular Seal:	4
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	125
Measurement Date:	2003-03-11	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Unknown
Yield:	16	Drawdown:	185
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	16
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	52
Lithology:	Sandy Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	52	Bottom Depth:	190
Lithology:	Gray Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	190	Bottom Depth:	260
Lithology:	Sandy LT Gray Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	320
Lithology:	Gray Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	320

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Fine Gray Sand

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	370
Lithology:	Gray Shale & Lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	370	Bottom Depth:	370
Lithology:	Fine Gray Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	370	Bottom Depth:	480
Lithology:	Gray Shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 0 317		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Screen 317 327 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 327 360		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Screen 360 380 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 380 483		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID: 21
Database: Well Report Database

Fid: 102233

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Rec id:	102223	Edr site i:	19766
Owner:	E.R. CAMPBELL	Ownerwell:	No Data
Address:	P.O. BOX 8218, SHREVEPORT , LA 71148		
Grid:	35-23-1	Waddress:	KARNACK , TX
Lat:	32 44 03 N	County:	Marion
Long:	094 13 01 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 399 ft
Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	250 ft to 399 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 24 ft with 5 (#sacks and material)		
Sinterval:	From 230 ft to 250 ft with 4 (#sacks and material)		
Tinterval:	No Data	Usedmethod:	TREMIE
Cementedby:	PENDER WATER WELL	Contaminat:	150+ ft
Propertyli:	No Data	Verrimetho:	NO SYSTEM INSTALLED
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	122 ft. below land surface on 3/19/2003		
Flow:	No Data	Packers:	NONE
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	147 ft	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No
Undesirabl:	No	Companynam:	PENDER & SON WATER , INC.
Companyadd:	8201 N. STATELINE	Ccitystate:	TEXARKANA , TX 75503
Licensenum:	50137	Wsignature:	SID MCILVEEN
Dsignature:	No Data	Regnum:	No Data
Comments:	entered by wls	Site id:	TXDOL2000102234

Map ID:	21		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	19766	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	399
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-05-02	Owner Name:	E.R. CAMPBELL
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-18	Drill End Date:	2003-03-19
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	150+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	NO SYSTEM INSTALLED
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	PENDER WATER WELL	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	147.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	PENDER & SON WATER , INC.
Driller Name:	Sid D McIlveen	Comments:	^wls
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50137	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	400

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	250	Bottom Depth:	400
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	24	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	230
Bottom Depth:	250	Annular Seal:	4
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	122
Measurement Date:	2003-03-19	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	NONE	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Unknown
Yield:	45	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	18
Lithology:	SANDY CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	34
Lithology:	FINE TAN SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	200
Lithology:	GRAY SHALE W/ LIGNITE & ROCK STREAKS		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	240
Lithology:	SANDY GRAY SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	290
Lithology:	FINE GRAY SAND W/ SHALE STREAKS		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	290	Bottom Depth:	400

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: GRAY SHALE W/ ROCK STREAKS

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 CASING 0-256	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N " SCREEN 256-286 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N CASING 286-326	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCREEN 326-341 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N CASING 341-381	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCREEN 381-383 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N CASING 383-397	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCREEN 397-399 .010	Diameter:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	22	Well #:	3524202
Database:	Groundwater Database	Elevation:	235
Primary Water Use:	Domestic	Observation Type:	Miscellaneous Measurements
Well Depth:	190	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	23	Fid:	155449
Database:	Well Report Database	Edr site i:	159095
Rec id:	155445	Ownerwell:	No Data
Owner:	Jackson, James and Carolyn		
Address:	2550 St. Hwy. 154 West, Gilmer , TX 75644	Waddress:	Lookout Ln., Gilmer , TX 75644
Grid:	35-24-2	County:	Upshur
Lat:	32 43 54 N	Elevation:	No Data
Long:	094 02 47 W	Typeofwork:	New Well
Gpsused:	maptech.com	Sdate:	Not Reported
Propuse:	Domestic	Diameter:	7 7/8 in From Surface To 380 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	#1
Packedfrom:	290 ft to 375 ft		
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	self
Usedmethod:	poured	Propertyli:	50+ ft
Contaminat:	100+ ft	Varriance:	No Data
Verrimetho:	owner	Staticleve:	196 ft. below land surface on 10/30/2008
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted\ Estimated
Pumpbowl:	300 ft		
Yield:	25 GPM with 204 ft drawdown after 1 hour	Stratadept:	330 - 370 ft.
Watertype:	good	Undesirabl:	No
Chemicalma:	No	Companyadd:	P. O. Box 1178
Companynam:	Fuller Water Well Drilling	Licensenum:	50281
Ccitystate:	Hallsville , TX 75650	Dsignature:	No Data
Wsignature:	Kathy Fuller	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000155450		

Map ID:	23	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	380
Well Rpt #:	159095	Plugging Rpt #:	Not Reported
Proposed Use:	Domestic		
Injurious Water Quality:	no		

Submitted Date:	2008-11-11	Owner Name:	Jackson, James and Carolyn
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-15	Drill End Date:	2008-10-30
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	300.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	380
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	290	Bottom Depth:	380
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	196
Measurement Date:	2008-10-30	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	204
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	330' - 370'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 10 Mostly red clay		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	10 48 Tan sand with shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	48 60 Gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60 275 Gray shale with lots of lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	275 280 Sandy		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	280 294 Shaley-slowed		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	294 373 Mostly sand u little streaky		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	373 380 Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 330	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 330 370 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 370 375	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	24		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020047	Water Source:	G1020047A
Locating Agency:	TTU	Elevation:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	453126	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	260
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Map ID:	26		
Database:	Groundwater Database	Well #:	3523101
Primary Water Use:	Unused	Elevation:	181
Well Depth:	31	Observation Type:	Miscellaneous Measurements
Water Quality Review:	Y	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Observation		

Map ID:	27		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	244026	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2011-02-16	Owner Name:	Gregory, Mike
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-01-12	Drill End Date:	2011-01-18
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	20	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Melvin Wayne Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	1845	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	150
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	50	Annular Seal:	10 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	51
Measurement Date:	2011-01-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	49
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	110' - 140'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Clay with a little sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	35
Lithology:	Mostly clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	110
Lithology:	Mixed shales with lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	140
Lithology:	Mostly sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 110	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 110 140 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 N PVC sch 40 140 150	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	28	Well #:	3523202
Database:	Groundwater Database	Elevation:	180
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	250	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	29	Well #:	3523102
Database:	Groundwater Database	Elevation:	173
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	26	Aquifer:	100ALVM - Alluvium
Water Quality Review:	N		
Well Type:	Observation		

Map ID:	30	Well #:	3524203
Database:	Groundwater Database	Elevation:	202
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	2690		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	30		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	21973		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6140	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1966 818
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	202
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	31		
Database:	Water Well Registration Data File		
Well ID:	017-429	Local Well #:	429
Well Use:	domestic	Seq #:	01
Owner:	HEATHCOCK, J T	Well Depth:	125
Date Drilled:	05/59	Geo Unit:	124WLCX
Mechanic Test:	Not Reported	Chem Analysis:	Not Reported
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	TYSON NOAH	Driller #:	000

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	180	Hole Depth:	490
Depth from Surface:	11.50	Measure Date:	05/19/59
Date Added by Agency:	1994-05-05	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	4	Casing Material:	METAL
Screen Diameter:	Not Reported	Screen Interval:	105-125
Associated Well Serial #:	Not Reported	Well Name:	1
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

Map ID:	32	Fid:	155640
Database:	Well Report Database	Edr site i:	77274
Rec id:	155638	Ownerwell:	No Data
Owner:	Durrum, Jim	Grid:	35-24-1
Address:	P. O. Box 1093, Gilmer , TX 75644	Lat:	32 43 21 N
Waddress:	2408 Mimosa, Big Sandy , TX 75755	Long:	094 05 30 W
County:	Upshur	Gpsused:	maptech.com
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 490 ft	Packedfrom:	300 ft to 483 ft
Bcompleteio:	Not Reported		
Packsize:	#1		
Finterval:	From 0 ft to 15 ft with 4-portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	144 ft. below land surface on 2/17/2006
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	300 ft	Welltests:	Jetted\ Estimated
Yield:	25 GPM with 156 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	435 - 475 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Fuller Water Well Drilling	Companyadd:	P. O. Box 1178
Ccitystate:	Hallsville , TX 75650	Licensenum:	50281
Wsignature:	Kathy Fuller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000155641		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	77274	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	490
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2006-02-25	Owner Name:	Durum, Jim
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-25	Drill End Date:	2006-02-17
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	300.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	490
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	300	Bottom Depth:	480
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4-portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	144
Measurement Date:	2006-02-17	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	156
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	435' - 475'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	12
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	236 259 Grayish sandy shale w/ sandy streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	259 289 Mostly sand u some drills well		
Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	289 307 Mostly sand but with a few shale streaks now		
Details Reports For:	Well Lithology	Migrated Sort #:	15
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	307 311 Sand- chatters		
Details Reports For:	Well Lithology	Migrated Sort #:	16
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	311 320 Sandy shale usmoother		
Details Reports For:	Well Lithology	Migrated Sort #:	17
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	320 377 Very fine streaky sand w/ sandy shale mixed		
Details Reports For:	Well Lithology	Migrated Sort #:	18
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	377 386 Shaley u slowed		
Details Reports For:	Well Lithology	Migrated Sort #:	19
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	386 426 Sandy with sand streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	20
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	426 433 Sand u some chatter		
Details Reports For:	Well Lithology	Migrated Sort #:	21
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	433 435 Sandy shale- slowed		
Details Reports For:	Well Lithology	Migrated Sort #:	22
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	435 439 Mostly shale		
Details Reports For:	Well Lithology	Migrated Sort #:	23
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	439 452 Sand u a little chatter		
Details Reports For:	Well Lithology	Migrated Sort #:	24
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 452 460 Sand u drilling better as it goes

Details Reports For:	Well Lithology	Migrated Sort #:	25
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	460 477 Sand u little streaky but best yet		

Details Reports For:	Well Lithology	Migrated Sort #:	26
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	477 490 Shaley		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 25 Sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	25 40 Dark shale w/ sandy & iron ore streaks		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	40 70 Sand with a little shale		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	70 Rock		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	70 147 Grayish brown sandy shale		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	147 168 Sandier shale		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	168 173 Sandy u little chatter		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	173 217 Mostly shale		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	217 225 Sand- drilled well		

Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	225 235 Sandy shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	235 236 Rock		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 435	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 435 475 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 475 480	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	33		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	279057	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	175
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-02-15	Owner Name:	Shela McKelvey
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-12-30	Drill End Date:	2012-01-16
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	50+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	5+	Distance Verify Meth:	Owner & Driller
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	C. Miller Drilling
Driller Name:	Cory Lynn Miller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2464	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	180

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	180
Size:	16/30		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	100	Annular Seal:	19 cmt w/6%Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	10
Measurement Date:	2012-01-16	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	66	Drawdown:	70
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	Not Reported
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Pottable		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Top Soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	20
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	50
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	50	Bottom Depth:	140
Lithology:	Gray Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	170
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	180
Lithology:	Shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 0 - 135		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Screen 135 - 165 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 165 - 170		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	34		
Database:	Public Water Supply Sources Databases		
PWS ID:	1580066	Water Source:	G1580066A
Locating Agency:	TTU	Elevation:	0

Map ID:	35	Fid:	72520
Database:	Well Report Database	Edr site i:	81386
Rec id:	72521	Ownerwell:	No Data
Owner:	CW Resources	Grid:	35-23-1
Address:	P.O. Box 6531, Longview , TX 75608	Lat:	32 43 11 N
Waddress:	Benton Lake #1, TX	Long:	094 14 19 W
County:	Harrison	Gpsused:	McGellen
Elevation:	183 ft.	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 420 ft	Packedfrom:	260 ft to 420 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmle line	Cementedby:	Carl
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 4/19/2006
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	80 GPM with 10 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072521		

Map ID:	35		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	81386	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	420
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2006-04-25	Owner Name:	CW Resources
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	183	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-04-18	Drill End Date:	2006-04-19
Seal Method:	Other - Hopper to trimmle line		
Seal Method Desc:	Hopper to trimmle line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Carl
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	420
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	260	Bottom Depth:	420
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2006-04-19	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 80 1	Test Type: Drawdown:	Estimated 10
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Grey Clay	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Tan Sand	Migrated Sort #: Bottom Depth:	0 80
Details Reports For: Top Depth: Lithology:	Well Lithology 80 Grey Clay	Migrated Sort #: Bottom Depth:	0 160
Details Reports For: Top Depth: Lithology:	Well Lithology 160 Grey Clay w/sand	Migrated Sort #: Bottom Depth:	0 200
Details Reports For: Top Depth: Lithology:	Well Lithology 200 Grey Clay	Migrated Sort #: Bottom Depth:	0 280
Details Reports For: Top Depth: Lithology:	Well Lithology 280 Grey Sand 100%	Migrated Sort #: Bottom Depth:	0 320
Details Reports For: Top Depth: Lithology:	Well Lithology 320 Grey Sand w/ clay	Migrated Sort #: Bottom Depth:	0 340
Details Reports For: Top Depth: Lithology:	Well Lithology 340 Grey Clay w/sand	Migrated Sort #: Bottom Depth:	0 360
Details Reports For: Top Depth: Lithology:	Well Lithology 360 Grey Sand 100%	Migrated Sort #: Bottom Depth:	0 380
Details Reports For: Top Depth: Lithology:	Well Lithology 380 Grey Clay	Migrated Sort #: Bottom Depth:	0 420

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 280' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 280' to 340' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 340' to 360' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 360' to 380' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 380' to 420' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	33	Well #:	3524102
Database:	Groundwater Database	Elevation:	180
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	0		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	33		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	270970	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	150
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2011-11-08	Owner Name:	Webb, Jay
Well #:	Not Reported	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-09-02	Drill End Date:	2011-09-12
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	95.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	150
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	150
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2011-09-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	20	Drawdown:	70
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	100' - 140'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	ok		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	13
Lithology:	Mostly clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	37
Lithology:	Sandy clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	37	Bottom Depth:	48
Lithology:	Sand u drilled very well		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	48	Bottom Depth:	60
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	93
Lithology:	Mucky sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	93	Bottom Depth:	97
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	97	Bottom Depth:	100
Lithology:	Mostly lignite and shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	100
Lithology:	Sand u drilled ok		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	Sandy shale with lots of lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	110
Lithology:	Sand u drilled ok		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Shaley with white specks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	130
Lithology:	Sand u drilled well		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	140
Lithology:	Sand with hard spots		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	150
Lithology:	Shaley		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 N PVC sch 40 0 100	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 100 140 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 140 150	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	36	Submitted Drillers Reports Database (Monitoring)	
Database:			
Well Rpt #:	439665	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	112
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Map ID:	34		
Database:	Public Water Supply Sources Databases		
PWS ID:	1580066	Water Source:	G1580066B
Locating Agency:	TTU	Elevation:	0

Map ID:	37	Fid:	71651
Database:	Well Report Database	Edr site i:	158079
Rec id:	71646	Ownerwell:	J.Jones0-1Chalk
Owner:	Forest Oil Corporation Attn: DRLG		
Address:	707 17th Street, Suite 3600, Denver ,CO80202	Waddress:	Karnack , TX 75661
Grid:	35-23-3	County:	Harrison
Lat:	32 43 04 N	Elevation:	187 ft.
Long:	094 09 02 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 160 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	Not Reported
Packedfrom:	80 ft to 160 ft		
Finterval:	From 0 ft to 10 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Interval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	15 ft. below land surface on 10/10/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pumpbowl:	120 ft	Welltests:	Jetted
Yield:	75 GPM with 40 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licenseum:	2977
Wsignature:	Keith Bristow	Dsignature:	Donald Byers
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071652		

Map ID:	34	Well #:	3523203
Database:	Groundwater Database	Elevation:	180
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	254	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	34	Well #:	3523201
Database:	Groundwater Database	Elevation:	181
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	38	Aquifer:	100ALVM - Alluvium
Water Quality Review:	N		
Well Type:	Observation		

Map ID:	37		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	158079	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-11-03		
Owner Name:	Forest Oil Corporation Attn: DRLG		
Well #:	J.Jones0-1Chalk	# Wells Drilled:	Not Reported
Elevation:	187	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-10-09	Drill End Date:	2008-10-10
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	160
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2008-10-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	75	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	140 sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-100	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 100-160	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID: 38
 Database: Well Report Database
 Rec id: 72493
 Owner: CW Resources Inc.

Fid: 72492
 Edr site i: 85106
 Ownerwell: No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	P.O. Box 6531, Longview , TX 75608	Grid:	35-23-1
Waddress:	Littleton Lake #2H, TX	Lat:	32 42 52 N
County:	Harrison	Long:	094 13 21 W
Elevation:	446 ft.	Gpsused:	McGellen
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 7/8 in From Surface To 220 ft	Dmethod:	Mud Rotary
Bcompletio:	Not Reported	Packedfrom:	130 ft to 220 ft
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to Trimmel line	Cementedby:	Carl W. Linkinhoker
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	35 ft. below land surface on 6/9/2006
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	147 ft	Welltests:	Estimated
Yield:	60 GPM with 15 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data
Regnum:	No Data	Comments:	amended 6/23/06 ref.#3626
Site id:	TXDOL2000072493		

Map ID:	39	Fid:	102054
Database:	Well Report Database	Edr site i:	159156
Rec id:	102081	Ownerwell:	No Data
Owner:	Forest Oil		
Address:	707 17th St Ste 3600, Denver ,CO80202	Waddress:	Blackstone #1, TX
Grid:	35-23-2	County:	Marion
Lat:	32 42 52 N	Elevation:	No Data
Long:	094 10 22 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 110 ft
Completedd:	Not Reported	Bcompletio:	Not Reported
Dmethod:	Mud Rotary	Packsize:	1
Packedfrom:	20 ft to 110 ft		
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)	Usedmethod:	Hopper to trimmel line
Sinterval:	From 10 ft to 20 ft with 3 Holeplug (#sacks and material)	Contaminat:	No Data
Tinterval:	No Data	Verrimetho:	No Data
Cementedby:	Micheal	Surface:	Surface Sleeve Installed
Propertyli:	No Data		
Varriance:	No Data	Packers:	Paper 10
Staticleve:	20 ft. below land surface on 11/5/2008	Typepump:	Other: Air Jetted
Flow:	No Data	Welltests:	Estimated
Cementinwe:	No Data		
Pumpbowl:	84 ft	Stratadept:	No Data
Yield:	30 GPM with 40 ft drawdown after 1 hour	Undesirabl:	No
Watertype:	No Data	Companyadd:	P.O. Box 1397
Chemicalma:	No	Licensenum:	58068
Companynam:	LTW Services	Dsignature:	No Data
Ccitystate:	Kilgore , TX 75663	Comments:	no data
Wsignature:	Micheal Ligon		
Regnum:	No Data		
Site id:	TXDOL2000102055		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	102053
Rec id:	102080	Edr site i:	159160
Owner:	Forest Oil	Ownerwell:	No Data
Address:	707 17th St Ste 3600, Denver ,CO80202	Waddress:	Blackstone #1-2, TX
Grid:	35-23-2	County:	Marion
Lat:	32 42 52 N	Elevation:	No Data
Long:	094 10 22 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 80 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	1
Packedfrom:	15 ft to 80 ft		
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)		
Sinterval:	From 10 ft to 15 ft with 3 Holeplug (#sacks and material)	Usedmethod:	Hopper to trimmel line
Tinterval:	No Data	Contaminat:	No Data
Cementedby:	Micheal	Verrimetho:	No Data
Propertyli:	No Data	Surface:	Surface Sleeve Installed
Varriance:	No Data		
Staticleve:	20 ft. below land surface on 11/6/2008	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data	Welltests:	Estimated
Pumpbowl:	63 ft		
Yield:	30 GPM with 40 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No	Companyadd:	P.O. Box 1397
Companynam:	LTW Services	Licensenum:	58068
Ccitystate:	Kilgore , TX 75663	Dsignature:	No Data
Wsignature:	Micheal Ligon	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000102054		

Map ID:	38		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	85106	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-06-15	Owner Name:	CW Resources Inc.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	446	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-06-09	Drill End Date:	2006-06-09
Seal Method:	Other - Hopper to Trimmel line		
Seal Method Desc:	Hopper to Trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	Yes	Sealed by Name:	Not Reported
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	147.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	amended 6/23/06 ref.#3626		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	7.875 220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 130 Not Reported	Filter Material: Bottom Depth:	Gravel 220
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 6 Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2006-06-09 Unknown	Measurement: Artesian Flow:	35 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 60 1	Test Type: Drawdown:	Estimated 15
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Sugar Sand	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Coarse Tan Sand w/clay	Migrated Sort #: Bottom Depth:	0 60
Details Reports For: Top Depth: Lithology:	Well Lithology 60 Grey Clay	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Grey Clay w/sand	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Coarse Grey Sand	Migrated Sort #: Bottom Depth:	0 220
Details Reports For: Top Depth: Migrated Casing Info:	Well Casing Not Reported 4" New Blank 0' to 140' sch40	Migrated Sort #: Bottom Depth:	1 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 140' to 220' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	39		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	159156	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	110
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-11-12	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-05	Drill End Date:	2008-11-05
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	84.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	110

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	110
Size:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	20	Annular Seal:	3 Holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2008-11-05	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	30	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	40
Lithology:	Tan Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Grey Sand w/clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	Grey Sand w/lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	Sand strks 40%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 20' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 20' to 100' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 100' to 110' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	39		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	159160	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	80
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-11-12	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-06	Drill End Date:	2008-11-06
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	63.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	80

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	80

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: 1

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	15	Annular Seal:	3 Holeplug
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2008-11-06	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported

Details Reports For:	Well Test	Test Type:	Estimated
Yield:	30	Drawdown:	40
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Red & Tan Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	40
Lithology:	Tan Sand w/grey clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Grey Clay w/grey Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	Grey Sand w/lignite		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 15' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 15' to 80' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71886
Rec id:	71878	Edr site i:	138483
Owner:	Penn Virginia	Ownerwell:	No Data
Address:	840 Gessner Rd., Suite 800, Houston , TX 77024		
Grid:	35-23-3	Waddress:	Taylor #2, Marshall , TX
Lat:	32 42 51 N	County:	Harrison
Long:	094 08 21 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 140 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	100 ft to 140 ft	Packsizes:	.032
Finterval:	From 0 ft to 60 ft with 7 cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	pumped	Cementedby:	Keithville well svc.
Contaminat:	> 100 ft	Propertyli:	>80 ft
Verrimetho:	No Data	Varriance:	J. Talley
Surface:	Surface Slab Installed	Staticleve:	60 ft. below land surface on 3/14/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Keithville Well Drilling & Svc., Inc.	Ccitystate:	Keithville , LA 71047
Companyadd:	11719 Mansfield Rd.	Wsignature:	Howard C. Talley
Licensenum:	4403	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000071887
Comments:	no data		

Map ID:	40		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	138483	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	140
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-04-04	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-03-14	Drill End Date:	2008-03-14
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>80	Distance Verify Meth:	Not Reported
Approved by Variance:	J. Talley	Sealed by Driller:	No
Sealed by Name:	Keithville well svc.	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Svc., Inc.	Comments:	Not Reported
Driller Name:	Howard C Talley	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4403		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	7.875 140
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 100 .032	Filter Material: Bottom Depth:	Gravel 140
Details Reports For: Bottom Depth: Amount:	Well Seal Range 60 Not Reported	Top Depth: Annular Seal: Unit:	0 7 cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-03-14 Unknown	Measurement: Artesian Flow:	60 Not Reported
Details Reports For: Yield: Hours:	Well Test 60 Not Reported	Test Type: Drawdown:	Jetted Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Clay	Migrated Sort #: Bottom Depth:	0 5
Details Reports For: Top Depth: Lithology:	Well Lithology 5 shale	Migrated Sort #: Bottom Depth:	0 84
Details Reports For: Top Depth: Lithology:	Well Lithology 84 sand	Migrated Sort #: Bottom Depth:	0 140
Details Reports For: Top Depth: Migrated Casing Info: Casing Status: Casing Type: Gauge:	Well Casing Not Reported 4 New Plastic +2 to 100 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Diameter: Casing Material: Schedule:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New Plastic Perf. 100 to 140 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71684
Rec id:	71676	Edr site i:	156072
Owner:	Wagner & Brown	Ownerwell:	No Data
Address:	911 W loop 281, Longview , TX 75604	Grid:	35-23-2
Waddress:	Murphy #1 Pit Well #2, TX	Lat:	32 42 47 N
County:	Harrison	Long:	094 11 28 W
Elevation:	449 ft.	Gpsused:	Garmin
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	8 3/4 in From Surface To 160 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	65 ft to 150 ft
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Gibson
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	20 ft. below land surface on 10/1/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	189 ft	Welltests:	Estimated
Yield:	80 GPM with 5 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W Linkinhoker	Dsignature:	John Gibson
Regnum:	58053	Comments:	no data
Site id:	TXDOL2000071685		

Map ID:	41		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156072	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-13	Owner Name:	Wagner & Brown
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	449	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-10-01	Drill End Date:	2008-10-01
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Gibson
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	189.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	58053		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	65	Bottom Depth:	150
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2008-10-01	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	5
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Top Soil/Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Sugar Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	70
Lithology:	Grey Clay w/lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	70	Bottom Depth:	150
Lithology:	Coarse Tan Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	160
Lithology:	Rock		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new blank 0' to 70' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new slotted 70' to 150' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new blank 150' to 160' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	42		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020002	Water Source:	S1020002A
Locating Agency:	TCEQ	Elevation:	0

Map ID:	41	Fid:	102093
Database:	Well Report Database	Edr site i:	156186
Rec id:	102090	Ownerwell:	No Data
Owner:	Wagner & Brown	Grid:	35-23-2
Address:	911 W loop 281, Longview , TX 75604	Lat:	32 42 44 N
Waddress:	Murphy Frac Pit, TX	Long:	094 11 26 W
County:	Marion	Gpsused:	McGellen
Elevation:	195 ft.	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8 3/4 in From Surface To 150 ft	Packedfrom:	45 ft to 150 ft
Bcompletio:	Not Reported		
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Hughes
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	40 ft. below land surface on 9/27/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	189 ft	Welltests:	Estimated
Yield:	100 GPM with 15 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	54717
Wsignature:	William D Pepper	Dsignature:	John Hughes

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Regnum:	58129	Comments:	no data
Site id:	TXDOL2000102094		

Map ID:	42		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328094	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	295
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-29	Owner Name:	Elston, Dudley & Kathy
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-20	Drill End Date:	2013-05-31
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	25	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	190	Bottom Depth:	290
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	100	Annular Seal:	15 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	12
Measurement Date:	2013-05-31	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	20	Drawdown:	88
Hours:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth: Water Type:	Well Strata Not Reported good	Migrated Strata Depth: Bottom Depth:	200' 280' Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 0 22 Mostly sandy clay u tans & light browns	Migrated Sort #: Bottom Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 22 27 Sandy	Migrated Sort #: Bottom Depth:	2 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 27 30 Slowed u streaky sand	Migrated Sort #: Bottom Depth:	3 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 30 67 Gray shale	Migrated Sort #: Bottom Depth:	4 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 67 Rock	Migrated Sort #: Bottom Depth:	5 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 67 142 Mostly shale	Migrated Sort #: Bottom Depth:	6 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 142 148 Fine sand	Migrated Sort #: Bottom Depth:	7 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 148 158 Shale	Migrated Sort #: Bottom Depth:	8 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 158 170 Fine sand	Migrated Sort #: Bottom Depth:	9 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 170 200 Mostly shale	Migrated Sort #: Bottom Depth:	10 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 200 220 Tight, fine sand	Migrated Sort #: Bottom Depth:	11 Not Reported
Details Reports For: Top Depth:	Well Lithology Not Reported	Migrated Sort #: Bottom Depth:	12 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 220 240 Sand u some good streaks

Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	240 242 Lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	242 260 Fine sand u good color		

Details Reports For:	Well Lithology	Migrated Sort #:	15
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	260 280 Sand u good streaks		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 240	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 240 280 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 280 285	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	41		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156186	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	150
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-14	Owner Name:	Wagner & Brown
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-27	Drill End Date:	2008-09-27
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Driller:	No	Sealed by Name:	John Hughes
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	189.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	150
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	45	Bottom Depth:	150
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2008-09-27	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	100	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	30
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	60
Lithology:	White Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	150
Lithology:	Grey Coarse Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 70' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 70' to 150' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	43	Submitted Drillers Reports Database (Plugged)	
Database:	22698	Well Type:	Withdrawal of Water
Plugging Rpt #:		Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2005-03-01
Owner Name:	ELTON HUDSON	Well #:	Not Reported
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Withdrawal of Water
Original Drill Date:	Not Reported		
Plug Method:	Large diameter well filled with clay material from top to bottom		
Plug Date:	2005-01-20	Variance #:	Not Reported
Company Name:	Landowner Plugged	Plugging Name:	ELTON HUDSON
Driller License:	10000	Apprentice Reg #:	Not Reported
Comments:	WLS	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	Not Reported	Plug Seal:	CALICHE
Amount:	Not Reported	Unit:	Not Reported

Map ID:	44	Groundwater Database	
Database:	Domestic	Well #:	3524101
Primary Water Use:	103	Elevation:	185
Well Depth:	Y	Observation Type:	None
Water Quality Review:		Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	45

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72627
Rec id:	72624	Edr site i:	68736
Owner:	CW Resources	Ownerwell:	No Data
Address:	P.O. Box 6531, Longview , TX 75608	Grid:	35-23-1
Waddress:	Taylor #1, TX	Lat:	32 42 38 N
County:	Harrison	Long:	094 14 56 W
Elevation:	82 ft.	Gpsused:	McGellen
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 7/8 in From Surface To 140 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	50 ft to 140 ft
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to Trimmel	Cementedby:	Carl
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 10/6/2005
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	100+ GPM with 5 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072628		

Map ID:	45		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	68736	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	140
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2005-10-12	Owner Name:	CW Resources
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	82	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-10-06	Drill End Date:	2005-10-06
Seal Method:	Other - Hopper to Trimmel	Seal Method Desc:	Hopper to Trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Carl	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	126.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services
Driller Name:	Carl W Linkinhoker	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	140
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	140
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2005-10-06	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	100+	Drawdown:	5
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Tan Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Grey Clay w/sand strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	140
Lithology:	Light Grey Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 60' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 60' to 140' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	46		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	445374	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	245
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Map ID:	47		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38657		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6375	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	196611 5
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	172
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	42	Fid:	72758
Database:	Well Report Database	Edr site i:	51159
Rec id:	72753	Ownerwell:	No Data
Owner:	TNT Railcar Services	Grid:	35-23-1
Address:	21000 FM 134, Karnack , TX 75661	Lat:	32 42 33 N
Waddress:	21000 FM 134, Karnack , TX 75661	Long:	094 14 16 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Environmental Soil Boring
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Driven
Diameter:	2 in From Surface To 23 ft	Packedfrom:	Not Reported
Bcompleteio:	Not Reported	Finterval:	No Data
Packsize:	Not Reported	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Not Reported
Usedmethod:	Not Reported	Propertyli:	Not Reported
Contaminat:	Not Reported	Varriance:	Not Reported
Verrimetho:	Not Reported	Staticleve:	No Data
Surface:	No Data	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	Not Reported	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	Perched aquifer
Yield:	Not Reported	Chemicalma:	Yes
Stratadept:	19 ft.	Companynam:	EnviroMex
Undesirabl:	No	Ccitystate:	Terrell , TX 75160
Companyadd:	1245 Gate Lane	Wsignature:	Hubert S Thompson
Licensenum:	2413	Regnum:	No Data
Dsignature:	No Data		
Comments:	probed two 2 boreholes within 2 ft of each other to the same depth. took water samples and plugged.		
Site id:	TXDOL2000072759		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	51159	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	23
Injurious Water Quality:	no	Plugging Rpt #:	110787
Submitted Date:	2005-01-09	Owner Name:	TNT Railcar Services
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-12-27	Drill End Date:	2004-12-29
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No	Company Name:	EnviroMex
Driller Name:	Hubert Sharp Thompson Jr		
Comments:	probed two 2" boreholes within 2 ft of each other to the same depth. took water samples and plugged.		
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	110787
Driller License #:	2413	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	23
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Plugged
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	Holes plugged with med. bentonite chips		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	0-23 2 sacks bentonite chips		
Details Reports For:	Well Strata	Migrated Strata Depth:	19
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Perched aquifer		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-0.5 Tan sandy clay loam fill		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	1.5 Dark gray gravel and oil dirt		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	3.0 Tan sandy loam		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5.5 Orange/Tan/Gray mottled hard clay		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	13 Gray fine sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	17 Yellow fine sand		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19 Gold fine silty sand moist		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19.5 Gold silty sand wet		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	23 Gray clayey sand med firm		

Map ID:	42		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	110787	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	23	Well Report #:	51159

Details Reports For:	Plug Data	Submitted Date:	2005-01-09
Owner Name:	TNT Railcar Services	Well #:	Not Reported
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	EnviroMex	Original Driller:	Hubert Sharp Thompson Jr
Original License #:	2413	Original Well Use:	Environmental Soil Boring
Original Drill Date:	2004-12-29	Plug Method:	Unknown
Plug Date:	2004-12-29	Variance #:	Not Reported
Company Name:	EnviroMex	Plugging Name:	Hubert S Thompson
Driller License:	2413	Apprentice Reg #:	Not Reported
Comments:	Probed two 2" boreholes within 2 Ft of each other to the same depth. Took water samples and plugged.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	23

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	0-23 2 sacks bentonite chips

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: Not Reported
 Bottom Depth: Not Reported
 Plug Seal: Holes plugged with med. bentonite chips
 Amount: Not Reported Unit: Not Reported

Map ID:	48	Fid:	71782
Database:	Well Report Database	Edr site i:	141180
Rec id:	71860	Ownerwell:	No Data
Owner:	Penn Virginia		
Address:	840 Gessner Rd., Suite 800, Houston , TX 77024		
Grid:	35-23-5	Waddress:	Fabel #1, Marshall , TX
Lat:	32 42 29 N	County:	Harrison
Long:	094 10 27 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 460 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	400 ft to 460 ft	Packsizes:	.032
Finterval:	From 0 ft to 60 ft with 7 cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	pumped	Cementedby:	Keithville Well Svc.
Contaminat:	> 100 ft	Propertyli:	>80 ft
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	220 ft. below land surface on 1/23/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	380 ft	Welltests:	Jetted
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Keithville Well Drilling & Svc., Inc.	Ccitystate:	Keithville , LA 71047
Companyadd:	11719 Mansfield Rd.	Wsignature:	Howard C. Talley
Licensenum:	4403	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000071783
Comments:	no data		

Map ID:	48		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	141180	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	460
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-05-06	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-01-23	Drill End Date:	2008-01-23
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>80	Distance Verify Meth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Keithville Well Svc.	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	380.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Svc., Inc.	Comments:	Not Reported
Driller Name:	Howard C Talley	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4403		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	460
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	400	Bottom Depth:	460
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	220
Measurement Date:	2008-01-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	95
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	95	Bottom Depth:	140
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	260
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	380
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	380	Bottom Depth:	400
Lithology:	sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic +2 to 400	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic perf 400 to 460		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	49	Well #:	3523401
Database:	Groundwater Database	Elevation:	208
Primary Water Use:	Domestic	Observation Type:	Miscellaneous Measurements
Well Depth:	181		
Water Quality Review:	N		
Aquifer:	124QNCT - Queen City Sand of Claiborne Group		
Well Type:	Withdrawal of Water		

Map ID:	50	Well #:	3523603
Database:	Groundwater Database	Elevation:	189
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	51	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		
Well Type:	Observation		

Map ID:	51	Well #:	3523505
Database:	Groundwater Database	Elevation:	175
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	21	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		
Well Type:	Observation		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3524401
Primary Water Use:	Domestic	Elevation:	182
Well Depth:	103	Observation Type:	None
Water Quality Review:	Y	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	53	Fid:	102111
Database:	Well Report Database	Edr site i:	147385
Rec id:	102108	Ownerwell:	No Data
Owner:	Forest Oil	Waddress:	Ivory #1, TX
Address:	707 17th St Ste 3600, Denver ,CO80202	County:	Marion
Grid:	35-23-5	Elevation:	172 ft.
Lat:	32 42 13 N	Typeofwork:	New Well
Long:	094 11 00 W	Sdate:	Not Reported
Gpsused:	Garmin	Diameter:	8 3/4 in From Surface To 180 ft
Propuse:	Rig Supply	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsize:	1
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	75 ft to 180 ft	Cementedby:	John Hughes
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Variance:	No Data
Usedmethod:	Hopper to trimmel line	Staticleve:	20 ft. below land surface on 7/10/2008
Contaminat:	No Data	Packers:	Paper 10
Verrimetho:	No Data	Typepump:	Other: Air Jetted
Surface:	Surface Sleeve Installed	Welltests:	Estimated
Flow:	No Data	Stratadept:	No Data
Cementinwe:	No Data	Undesirabl:	No
Pumpbowl:	126 ft	Companyadd:	P.O. Box 1397
Yield:	80 GPM with 15 ft drawdown after 1 hour	Licenseum:	54717
Watertype:	No Data	Dsignature:	John Hughes
Chemicalma:	No	Comments:	no data
Companynam:	LTW Services		
Ccitystate:	Kilgore , TX 75663		
Wsignature:	William D. Pepper		
Regnum:	58129		
Site id:	TXDOL2000102112		

Map ID:	53		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	147385	Borehole Depth (ft):	180
Proposed Use:	Rig Supply	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2008-07-23	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	172	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-07-10	Drill End Date:	2008-07-10
Seal Method:	Other - Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Hopper to trimmel line	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	John Hughes
Sealed by Driller:	No		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	180
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	75	Bottom Depth:	180
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2008-07-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	80
Lithology:	White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	180
Lithology:	coarse grey sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 80' sdr17	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 4 1/2" New Slotted 80' to 180' .020
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Map ID: 51
 Database: Groundwater Database Well #: 3523503
 Primary Water Use: Domestic Elevation: 175
 Well Depth: 180 Observation Type: Miscellaneous Measurements
 Water Quality Review: N
 Aquifer: 124QNCT - Queen City Sand of Claiborne Group
 Well Type: Withdrawal of Water

Map ID: 53
 Database: Well Report Database Fid: 71744
 Rec id: 71745 Edr site i: 150990
 Owner: Wagner & Brown Ownerwell: No Data
 Address: 911 W loop 281, Longview , TX 75604 Grid: 35-23-5
 Waddress: OG Murphy Heirs #1, TX Lat: 32 42 10 N
 County: Harrison Long: 094 11 13 W
 Elevation: 213 ft. Gpsused: Garmin
 Typeofwork: New Well Propuse: Rig Supply
 Sdate: Not Reported Completedd: Not Reported
 Diameter: 8 3/4 in From Surface To 110 ft Dmethod: Mud Rotary
 Bcompleteio: Not Reported Packedfrom: 10 ft to 110 ft
 Packsize: 1
 Finterval: From 0 ft to 10 ft with 6 Cement (#sacks and material)
 Sinterval: No Data Tinterval: No Data
 Usedmethod: Hopper to trimmel line Cementedby: John Hughes
 Contaminat: No Data Propertyli: No Data
 Verrimetho: No Data Variance: No Data
 Surface: Surface Sleeve Installed Staticleve: 10 ft. below land surface on 8/12/2008
 Flow: No Data Packers: Paper 10
 Cementinwe: No Data Typepump: Other: Air Jetted
 Pumpbowl: 84 ft Welltests: Estimated
 Yield: 90 GPM with 5 ft drawdown after 1 hour
 Watertype: No Data Stratadept: No Data
 Chemicalma: No Undesirabl: No
 Companynam: LTW Services Companyadd: P.O. Box 1397
 Ccitystate: Kilgore , TX 75663 Licensenum: 54717
 Wsignature: William D Pepper Dsignature: John Hughes
 Regnum: 58129 Comments: no data
 Site id: TXDOL2000071745

Map ID: 53
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 150990 Well Type: New Well
 Proposed Use: Rig Supply Borehole Depth (ft): 110

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-08-22	Owner Name:	Wagner & Brown
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	213	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-08-12	Drill End Date:	2008-08-12
Seal Method:	Other - Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Hopper to trimmel line	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	John Hughes
Sealed by Driller:	No	Surf Complete Desc:	Not Reported
Surface Completion:	Surface Sleeve Installed	Pump Type:	Other - Air Jetted
Completed by Driller:	Not Reported	Pump Depth:	84.00
Pump Type Desc:	Air Jetted	Injurious Water:	No
Chemical Analysis:	No	Driller Name:	William D Pepper
Company Name:	LTW Services	Plugged within 48 hrs:	No
Comments:	Not Reported	Driller License #:	54717
Plugging Rpt Tracking #:	Not Reported		
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	110
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150 # 3/8 Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	110
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	10
Measurement Date:	2008-08-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	90	Drawdown:	5
Hours:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	White Sugar Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	110
Lithology:	Coarse Tan Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 30' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 30' to 110' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	54		
Database:	Groundwater Database	Well #:	3523601
Primary Water Use:	Domestic	Elevation:	192
Well Depth:	135	Observation Type:	Miscellaneous Measurements
Water Quality Review:	N		
Aquifer:	124QNCT - Queen City Sand of Claiborne Group		
Well Type:	Withdrawal of Water		

Map ID:	53	Fid:	71843
Database:	Well Report Database	Edr site i:	141670
Rec id:	71844	Ownerwell:	Beaird #3
Owner:	NFR Energy, LLC		
Address:	1415 Louisiana Street Ste 1600, Houston , TX 77002	Waddress:	Hwy 43, Karnack , TX 75661
Grid:	35-23-5	County:	Harrison
Lat:	32 42 01 N	Elevation:	179 ft.
Long:	094 11 01 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 200 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	Not Reported
Packedfrom:	15 ft to 200 ft		
Finterval:	From 0 ft to 15 ft with 8 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	40 ft. below land surface on 5/3/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	120 ft	Welltests:	Jetted
Yield:	70 GPM with 30 ft drawdown after 1 hour		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	2977
Wsignature:	Keith Bristow	Dsignature:	Shane Hughes
Regnum:	2977	Comments:	no data
Site id:	TXDOL2000071844		

Map ID:	53		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	141670	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-05-13	Owner Name:	NFR Energy, LLC
Well #:	Beaird #3	# Wells Drilled:	Not Reported
Elevation:	179	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-05-03	Drill End Date:	2008-05-03
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	2977

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	200

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	200
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	8 sks cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2008-05-03	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	30
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale, lignite, shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	180
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-100, 200		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 120-180		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72055
Rec id:	72043	Edr site i:	124755
Owner:	Chalker Energy Partners, LP	Ownerwell:	G. Beaird #2
Address:	777 Walker Street Suite 2520, Houston , TX 77002		
Grid:	35-23-5	Waddress:	Highway 43, Karnack , TX 75661
Lat:	32 42 00 N	County:	Harrison
Long:	094 11 01 W	Elevation:	192 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 220 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	40 ft to 220 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 10 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	80 ft. below land surface on 10/11/2007
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	140 ft	Welltests:	Jetted
Yield:	65 GPM with 70 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P.O. Box 202
Wsignature:	Keith Bristow	Licensenum:	2977
Regnum:	No Data	Dsignature:	Shane Hughes
Site id:	TXDOL2000072056	Comments:	no data

Map ID:	53		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	124755	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2007-10-17	Owner Name:	Chalker Energy Partners, LP
Well #:	G. Beaird #2	# Wells Drilled:	Not Reported
Elevation:	192	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-10-11	Drill End Date:	2007-10-11
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	140.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	40	Bottom Depth:	220
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	10 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	80
Measurement Date:	2007-10-11	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	70
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	80
Lithology:	shale sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	sand rocks sand and shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	sand shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	shale sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	200
Lithology:	sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	sand shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	0-60 New PVC Casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	80-200 New PVC Screen sch 40 .020ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	53	Well #:	3523507
Database:	Groundwater Database	Elevation:	175
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	26	Aquifer:	100ALVM - Alluvium
Water Quality Review:	Y		
Well Type:	Observation		

Map ID:	55	Water Source:	S1020025A
Database:	Public Water Supply Sources Databases	Elevation:	0
PWS ID:	1020025		
Locating Agency:	TNRCC		

Map ID:	55	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	600
Well Rpt #:	213619	Plugging Rpt #:	Not Reported
Proposed Use:	Test Well		
Injurious Water Quality:	no		

Submitted Date:	2010-04-21	Owner Name:	Caddo Lake WSC
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Test Well	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-03-15	Drill End Date:	2010-03-18
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	35	Distance Verify Meth:	Owner / Driller
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	140.00	Chemical Analysis:	Yes
Injurious Water:	No	Company Name:	C. Miller Drilling
Driller Name:	Cory Lynn Miller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2464	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	600
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	12 cem w/6%gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	210
Bottom Depth:	600	Annular Seal:	35 cem w/6%gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	24
Measurement Date:	2010-03-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	35	Drawdown:	96
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	Not Reported
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	pottable		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Sand with Clay Streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	24
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	34
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	34	Bottom Depth:	44
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	44	Bottom Depth:	54
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	54	Bottom Depth:	56
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	56	Bottom Depth:	85
Lithology:	Shale with sand streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	85	Bottom Depth:	88
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	88	Bottom Depth:	170
Lithology:	Sand with small shale streaks (drilled good)		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	190
Lithology:	Sand with Shale Streaks 50/50		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	190	Bottom Depth:	250
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	250	Bottom Depth:	250
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	250	Bottom Depth:	600
Lithology:	Shale with small sand and rock streaks		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5" New SDR-17 SCH 40 PVC Casing 0-115		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New SCH 40 PVC Casing 115-125		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New SCH 40 PVC Screen 125-190		.016
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New SCH 40 PVC Casing 190-195		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	56	Well #:	3523604
Database:	Groundwater Database	Elevation:	290
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	267	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	57		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020019	Water Source:	G1020019B
Locating Agency:	TTU	Elevation:	0

Map ID:	56		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020019	Water Source:	G1020019A
Locating Agency:	TTU	Elevation:	0

Map ID:	57	Well #:	3523605
Database:	Groundwater Database	Elevation:	250
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	300	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	53	Well #:	3523506
Database:	Groundwater Database	Elevation:	173
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	36	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Type: Observation

Map ID:	53	Fid:	72866
Database:	Well Report Database	Edr site i:	40019
Rec id:	72861	Ownerwell:	No Data
Owner:	Bill George	Grid:	35-23-5
Address:	3942418, Kavnack , TX 75661	Lat:	32 41 44 N
Waddress:	Same, TX	Long:	094 10 59 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 160 ft	Packedfrom:	160 ft to 255 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 5 (#sacks and material)		
Sinterval:	From 99 ft to 160 ft with 10 (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Positive Displacement Exterior
Cementedby:	Driller	Contaminat:	100 ft
Propertyli:	No Data	Verrimetho:	Measured
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	0 ft. below land surface on 7/16/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	Jetted
Yield:	20 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P.O. Box 630
Ccitystate:	Waskom , TX 75692	Licenseum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data		
Comments:	logged by dt\$. bentonite groute 50 to surface. street address 3942418 is probably a phone number.		
Site id:	TXDOL2000072867		

Map ID:	53		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	40019	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	255
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-06-30	Owner Name:	Bill George
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-07-15	Drill End Date:	2003-07-16
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		
Dist to Septic/Other Contam:	100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad		
Comments:	logged by dt\$. bentonite groute 50' to surface. street address 3942418 is probably a phone number.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160

Details Reports For:	Well Bore Hole	Diameter:	3.875
Top Depth:	160	Bottom Depth:	260

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	260
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	99
Bottom Depth:	160	Annular Seal:	10
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	0
Measurement Date:	2003-07-16	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	20	Drawdown:	Not Reported
Hours:	Not Reported		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Sdy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	45
Lithology:	Grey Sd		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	45	Bottom Depth:	70
Lithology:	Grey Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	70	Bottom Depth:	110
Lithology:	Grey Sdy Clay and Grey Sd		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Hard Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Hard Brn Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	Brn Grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	190
Lithology:	Fn Grey Sd		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	190	Bottom Depth:	260
Lithology:	Grey clay and Small Rock Layers		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC 0/160 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1.25 N PVC 160/170 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1.25 N PVC 170/187 .016	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71570
Rec id:	71565	Edr site i:	162542
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	46WW05
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 42 N	County:	Harrison
Long:	094 08 59 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 23 ft
Dmethod:	Mud Rotary		
Bcompletio:	Not Reported	Packedfrom:	32 ft to 44 ft
Packsize:	20/40		
Finterval:	From 0 ft to 23 ft with 7 cement (#sacks and material)		
Sinterval:	From 30 ft to 32 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 30 ft with 15 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071571

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162542	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	44
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	46WW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-26	Drill End Date:	2008-10-01
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 23	Diameter: Bottom Depth:	10.25 44
Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	19 23
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 32 20/40	Filter Material: Bottom Depth:	Gravel 44
Details Reports For: Bottom Depth: Amount:	Well Seal Range 23 Not Reported	Top Depth: Annular Seal: Unit:	0 7 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 30 Not Reported	Top Depth: Annular Seal: Unit:	0 15 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 32 Not Reported	Top Depth: Annular Seal: Unit:	30 1 bentonite Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Sandy clay-brown	Migrated Sort #: Bottom Depth:	0 19
Details Reports For: Top Depth: Lithology:	Well Lithology 19 Clayey sand	Migrated Sort #: Bottom Depth:	0 22
Details Reports For: Top Depth: Lithology:	Well Lithology 22 Sandy clay-gray	Migrated Sort #: Bottom Depth:	0 35
Details Reports For: Top Depth: Lithology:	Well Lithology 35 Clayey sand	Migrated Sort #: Bottom Depth:	0 43
Details Reports For: Top Depth: Lithology:	Well Lithology 43 Silty clay	Migrated Sort #: Bottom Depth:	0 44

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 23	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 34	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 34 - 44 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	327294	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	64
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-26	Owner Name:	USACE
Well #:	46ww-14	# Wells Drilled:	Not Reported
Elevation:	201	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-24	Drill End Date:	2013-04-25
Seal Method:	Other - Cement/ Bentonite Grout		
Seal Method Desc:	Cement/ Bentonite Grout	Dist to Septic/Other Contam:	na
Distance to Septic Tank:	Not Reported	Dist to Property Line:	na
Distance Verify Meth:	na	Approved by Variance:	na
Sealed by Driller:	No	Sealed by Name:	Tremme
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	64

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	40	Bottom Depth:	52
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	37
Bottom Depth:	40	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	37	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	52	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	41
Lithology:	clay with sand,brown,gr		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	41	Bottom Depth:	64
Lithology:	sand, brown, grey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 52.0-51.5 bottom Cap	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 51.5-40 Screen 0.10	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 40-2.0 AGS Riser	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:

57

Database:

Submitted Drillers Reports Database (Monitoring)

Well Rpt #:

328869

Well Type:

New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Borehole Depth (ft):	49
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	46ww-08	# Wells Drilled:	Not Reported
Elevation:	209	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-26	Drill End Date:	2013-04-27
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	49
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	31	Bottom Depth:	44
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	29	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	32
Bottom Depth:	44	Annular Seal:	9
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	29
Bottom Depth:	32	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-6,5, silty clayee sand, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 6.5- 42.8, silty, sandy clay, gray, brown, with sand layers

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	42.8-46. organics and silt. sand. grey. black		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	44-46, lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	46-49, silty clay with sand, grey		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 43.5-43.0 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 43.0-33.5 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 33.5- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	58	Fid:	72864
Database:	Well Report Database	Edr site i:	40046
Rec id:	72859	Ownerwell:	No Data
Owner:	Carl Neal	Grid:	35-23-5
Address:	No Data	Lat:	32 41 40 N
Waddress:	Shelly Ln, Karnack , TX	Long:	094 11 41 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 140 ft	Packedfrom:	140 ft to 200 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 18 (#sacks and material)		
Sinterval:	From 80 ft to 140 ft with 10 (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Positive Displacement Exterior
Cementedby:	Driller	Contaminat:	100 ft
Propertyli:	No Data	Verrimetho:	Measured

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	1 ft. below land surface on 6/4/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	120 ft	Welltests:	Jetted
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P.O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	logged by dt\$.
Site id:	TXDOL2000072865		

Map ID:	58		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	40046	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-06-30	Owner Name:	Carl Neal
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-02	Drill End Date:	2003-06-04
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		
Dist to Septic/Other Contam:	100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	logged by dt\$.
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	140

Details Reports For:	Well Bore Hole	Diameter:	4
Top Depth:	140	Bottom Depth:	200

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	200

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	18
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	80
Bottom Depth:	140	Annular Seal:	10
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	1
Measurement Date:	2003-06-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Sdy Soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	2
Lithology:	Hard Brn Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	25
Lithology:	Coarse Grey Sd		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	40
Lithology:	Hard Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	120
Lithology:	Grey Clay and Sdy Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	120
Lithology:	Grey Sd with Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Sdy Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	170
Lithology:	Sdy Grey Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	180
Lithology:	Fn Sdy Strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Fn Grey Sd		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 N PVC 0/140 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1.25 N PVC 140/170 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1.25 N PVC Sch 40 170/200 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	327231	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	49
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-26	Owner Name:	USACE
Well #:	46ww-7	# Wells Drilled:	Not Reported
Elevation:	205	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-23	Drill End Date:	2013-04-25
Seal Method:	Other - Cement/ Bentonite Grout		
Seal Method Desc:	Cement/ Bentonite Grout	Dist to Septic/Other Contam:	na
Distance to Septic Tank:	Not Reported	Dist to Property Line:	na
Distance Verify Meth:	na	Approved by Variance:	na
Sealed by Driller:	No	Sealed by Name:	Tremme
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	49
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	35	Bottom Depth:	49
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	32	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	32
Bottom Depth:	35	Annular Seal:	4
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	35
Bottom Depth:	49	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	30
Lithology:	sily clay, brown , grey with sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	34
Lithology:	lignite to silt, bk brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	41
Lithology:	silty clay with sand , grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	41	Bottom Depth:	49
Lithology:	clayey sand to sand & clay to clay, grey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 49-48.5 Bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 48.5-39.0 Screen 0.10		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 39.0-2.0 AGS Riser		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Well Report Database	Fid:	72807
Rec id:	72799	Edr site i:	46650
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35AWW05
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 41 38 N	County:	Harrison
Long:	094 09 23 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 38 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	58 ft to 75.5 ft
Packsize:	20/40		
Finterval:	From 0 ft to 38 ft with 20 cement (#sacks and material)		
Sinterval:	From 55 ft to 58 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 55 ft with 12 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	amended 10-28-04 ref#550	Site id:	TXDOL2000072808

Map ID:	57		
Database:	Well Report Database	Fid:	72860
Rec id:	72855	Edr site i:	41312
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1000TW001
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 38 N	County:	Harrison
Long:	094 09 08 W	Elevation:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 24.5 ft
Dmethod:	Driven	Bcompletio:	Not Reported
Packedfrom:	13 ft to 24.5 ft	Packsizes:	20/40
Finterval:	From 0 ft to 13 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	13.75 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072861

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46650	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	75.5
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35AWW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-13	Drill End Date:	2004-04-18
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#550
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	38

Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	38	Bottom Depth:	76

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 58 20/40	Filter Material: Bottom Depth:	Gravel 76
Details Reports For: Bottom Depth: Amount:	Well Seal Range 38 Not Reported	Top Depth: Annular Seal: Unit:	0 20 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 55 Not Reported	Top Depth: Annular Seal: Unit:	0 12 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 58 Not Reported	Top Depth: Annular Seal: Unit:	55 2 bentonite Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Silt-yellowish red	Migrated Sort #: Bottom Depth:	0 2
Details Reports For: Top Depth: Lithology:	Well Lithology 2 Clay-red, gray, bluish gray, & brown	Migrated Sort #: Bottom Depth:	0 12
Details Reports For: Top Depth: Lithology:	Well Lithology 12 Silty clay-bluish gray	Migrated Sort #: Bottom Depth:	0 13
Details Reports For: Top Depth: Lithology:	Well Lithology 13 Clayey silt-bluish gray	Migrated Sort #: Bottom Depth:	0 23
Details Reports For: Top Depth: Lithology:	Well Lithology 23 Silty clay-greenish gray & bluish gray	Migrated Sort #: Bottom Depth:	0 26
Details Reports For: Top Depth: Lithology:	Well Lithology 26 Silt-greenish gray	Migrated Sort #: Bottom Depth:	0 28
Details Reports For: Top Depth: Lithology:	Well Lithology 28 Silty clay-bluish green & bluish gray	Migrated Sort #: Bottom Depth:	0 30

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	57
Lithology:	Clay-bluish green & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	57	Bottom Depth:	58
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	58	Bottom Depth:	59
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	59	Bottom Depth:	61
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	61	Bottom Depth:	76
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 38		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 60	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 60 - 70 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19430	Well Type:	Monitor
Borehole Depth (ft):	24.5	Well Report #:	41312
Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1000TW001	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Well Use:	Monitor	Original Drill Date:	2003-11-20
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	25
Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	25	Diameter:	1
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41312	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	24.5
Injurious Water Quality:	no	Plugging Rpt #:	19430

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1000TW001	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-20	Drill End Date:	2003-11-20
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19430
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Driven

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	13.75
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-0.5 Sand-dark yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0.5-6 Lean clay-grayish brown & brownish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	6-11.5 Sand-gray/orange, reddish orange, & grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11.5-22 Lean clay-reddish orange, gray/reddish orange,		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	& gray/reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-24.5 Sand-yellowish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 14.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 14.5 - 24.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328809	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	46ww-10	# Wells Drilled:	Not Reported
Elevation:	211	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-26	Drill End Date:	2013-04-28
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	9.9	Bottom Depth:	22
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	6.9
Bottom Depth:	9.9	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	9.9
Bottom Depth:	22	Annular Seal:	8
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	6.9	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2.0 clayee silt, brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2.0-20.5 silty clay mottled br, grey, with mottled silty sand layers		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20.5 silty grey clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 21.9-21.4 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 21.4- 11.9Screen 010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 11.9- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328842	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	46www-09	# Wells Drilled:	Not Reported
Elevation:	210	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-24	Drill End Date:	2013-04-27
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	10.25 29
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 27 20/40	Filter Material: Bottom Depth:	Gravel 39
Details Reports For: Bottom Depth: Amount:	Well Seal Range 27 Not Reported	Top Depth: Annular Seal: Unit:	23 3 Buckets Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 23 Not Reported	Top Depth: Annular Seal: Unit:	0 6 Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 22 Not Reported	Top Depth: Annular Seal: Unit:	9.9 8 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 silty sand, brown	Migrated Sort #: Bottom Depth:	0 6
Details Reports For: Top Depth: Lithology:	Well Lithology 6 silty clay, grey, brown	Migrated Sort #: Bottom Depth:	0 17
Details Reports For: Top Depth: Lithology:	Well Lithology 17 silty sand, brown-grey with occasional clay layers	Migrated Sort #: Bottom Depth:	0 390
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC 39.0-38.5 Bottom C Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC Slotted 38.5-29.0 .010 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 29.0- 2.0 AGS	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	59	Fid:	72319
Database:	Well Report Database	Edr site i:	92623
Rec id:	72370	Ownerwell:	TAYLOR # 3
Owner:	FOREST OIL CO		
Address:	707 17TH ST SUITE 3600, DENVER ,CO80202	Waddress:	FM 2526, MARSHALL , TX 75672
Grid:	35-23-5	County:	Harrison
Lat:	32 41 37 N	Elevation:	No Data
Long:	094 12 10 W	Typeofwork:	New Well
Gpsused:	magellan	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 220 ft
Completedd:	Not Reported	Bcompleteio:	Straight Wall
Dmethod:	Mud Rotary	Packsizes:	Not Reported
Packedfrom:	120 ft to 220 ft		
Finterval:	From 60 ft to 50 ft with 5-bentonite (#sacks and material)	Usedmethod:	POURED
Sinterval:	From 10 ft to 0 ft with 5-cement (#sacks and material)	Contaminat:	No Data
Tinterval:	No Data	Verrimetho:	No Data
Cementedby:	keith bristow/ vance jordan	Surface:	Alternative Procedure Used
Propertyli:	No Data		
Varriance:	No Data	Packers:	No Data
Staticleve:	75 ft. below land surface on 9/8/2006	Typepump:	Submersible
Flow:	No Data	Welltests:	Jetted
Cementinwe:	No Data		
Pumpbowl:	120 ft	Stratadept:	No Data
Yield:	65 GPM with 100 ft drawdown after 1 hour	Undesirabl:	No
Watertype:	No Data	Companyadd:	P.O. BOX 410
Chemicalma:	No	Licensenum:	2977
Companynam:	PINNERGY LTD	Dsignature:	vance jordan
Ccitystate:	arcadia , LA 71001	Comments:	no data
Wsignature:	keith bristow		
Regnum:	1201		
Site id:	TXDOL2000072320		

Map ID:	53	Fid:	71615
Database:	Well Report Database	Edr site i:	149879
Rec id:	71758	Ownerwell:	1
Owner:	O.W. Coleman	Grid:	35-23-5
Address:	682 CR 1320, Bogata , TX 75417	Lat:	32 41 37 N
Waddress:	181 Lori Dr., Karnack , TX 75661	Long:	094 11 18 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 221 ft	Packedfrom:	Not Reported
Bcompleteio:	Straight Wall		
Packsizes:	Not Reported	Tinterval:	No Data
Finterval:	From 0 ft to 130 ft with 26 cem w/6 gel (#sacks and material)	Cementedby:	Driller
Sinterval:	No Data	Propertyli:	5+ ft
Usedmethod:	Pumped with tremie pipe	Varriance:	No Data
Contaminat:	50+ ft		
Verrimetho:	Driller/Owner		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface:	Surface Sleeve Installed	Staticleve:	9 ft. below land surface on 6/9/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	124 GPM with 66 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 E SH 154
Ccitystate:	Winnsboro , TX 75494	Licensenum:	2464
Wsignature:	Cory L Miller, 2464	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071616		

Map ID:	60	Well #:	3522602
Database:	Groundwater Database	Elevation:	304
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	6810		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	61		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	194131	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	235
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2009-09-22	Owner Name:	Charles Rogers
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-03-28	Drill End Date:	2007-04-05
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	none on site	Distance to Septic Tank:	Not Reported
Dist to Property Line:	30	Distance Verify Meth:	measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$scd
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	16	Bottom Depth:	240

Details Reports For:	Well Bore Hole	Diameter:	12.25
Top Depth:	0	Bottom Depth:	16

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	240
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	10 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	100	Annular Seal:	16 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	8
Measurement Date:	2007-04-05	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Strata	Migrated Strata Depth:	215-230
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	14
Lithology:	medium sand and lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	72
Lithology:	gray clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	72	Bottom Depth:	87
Lithology:	sandy gray clay and fine gray sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	87	Bottom Depth:	88
Lithology:	rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	88	Bottom Depth:	110
Lithology:	fine gray sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	110	Bottom Depth:	120
Lithology:	rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	fine gray sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	gray clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	210
Lithology:	very fine gray sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	210	Bottom Depth:	230
Lithology:	light gray sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	230	Bottom Depth:	240
Lithology:	gray clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	8 N sch40 PVC 0-16 blank	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 N SDR17 0-215 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N sch40 PVC 215-235 016	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	61		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	242138	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	235
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2011-01-25	Owner Name:	Charles Rogers
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-03-28	Drill End Date:	2007-04-04
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	none on site	Distance to Septic Tank:	Not Reported
Dist to Property Line:	30	Distance Verify Meth:	Measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	12.25
Top Depth:	0	Bottom Depth:	16
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	16	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	240
Size:	12-20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	10 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	100	Annular Seal:	16 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	8
Measurement Date:	2007-04-05	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Strata	Migrated Strata Depth:	215-230
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Water Type:	Good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	14
Lithology:	Med. Sand and Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	72
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	72	Bottom Depth:	87
Lithology:	Sandy Gray Clay and Fine Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	87	Bottom Depth:	88
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	88	Bottom Depth:	110
Lithology:	Fine Gray Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Fine Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	210
Lithology:	Very Fine Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	210	Bottom Depth:	230
Lithology:	Light Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	230	Bottom Depth:	240
Lithology:	Gray Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	8 New Sch40 PVC 0 16 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New SDR17 0 215 Casing	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 215 235 016	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	59		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	92623	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-09-13	Owner Name:	FOREST OIL CO
Well #:	TAYLOR # 3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-09-08	Drill End Date:	2006-09-08
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	keith bristow/ vance jordan		
Surface Completion:	Alternative Procedure Used	Completed by Driller:	Not Reported
Surf Complete Desc:	Not Reported	Pump Type Desc:	Not Reported
Pump Type:	Submersible	Chemical Analysis:	No
Pump Depth:	120.00	Company Name:	PINENERGY LTD
Injurious Water:	No	Comments:	Not Reported
Driller Name:	B Keith Bristow	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	1201
Driller License #:	2977		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	220

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Straight Wall

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth: Size:	Well Filter 120 Not Reported	Filter Material: Bottom Depth:	Gravel 220
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 5-cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 60 Not Reported	Top Depth: Annular Seal: Unit:	50 5-bentonite Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2006-09-08 Unknown	Measurement: Artesian Flow:	75 Not Reported
Details Reports For: Yield: Hours:	Well Test 65 1	Test Type: Drawdown:	Jetted 100
Details Reports For: Top Depth: Lithology:	Well Lithology 0 RED CLAY	Migrated Sort #: Bottom Depth:	0 19
Details Reports For: Top Depth: Lithology:	Well Lithology 19 SAND & LIGNITE	Migrated Sort #: Bottom Depth:	0 42
Details Reports For: Top Depth: Lithology:	Well Lithology 42 SHALE	Migrated Sort #: Bottom Depth:	0 78
Details Reports For: Top Depth: Lithology:	Well Lithology 78 SAND LIGNITE	Migrated Sort #: Bottom Depth:	0 220
Details Reports For: Top Depth: Migrated Casing Info: Casing Status: Casing Type: Gauge:	Well Casing Not Reported 4 N PVC 0-120 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Diameter: Casing Material: Schedule:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 N PVC SCREEN 120-220 .020 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	149879	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	221
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-08-15	Owner Name:	O.W. Coleman
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-05-12	Drill End Date:	2008-05-13
Seal Method:	Other - Pumped with tremie pipe		
Seal Method Desc:	Pumped with tremie pipe	Dist to Septic/Other Contam:	50+
Distance to Septic Tank:	Not Reported	Dist to Property Line:	5+
Distance Verify Meth:	Driller/Owner	Approved by Variance:	Not Reported
Sealed by Driller:	Yes	Sealed by Name:	Not Reported
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Submersible
Pump Type Desc:	Not Reported	Pump Depth:	80.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	C. Miller Drilling	Driller Name:	Cory Lynn Miller
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	2464
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	130	Annular Seal:	26 cem w/6% gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	9
Measurement Date:	2008-06-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	124	Drawdown:	66
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	Clay w/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	16
Lithology:	Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	64
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	64	Bottom Depth:	65
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	65	Bottom Depth:	85
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	85	Bottom Depth:	100
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	220
Lithology:	Shale w/sand strks.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 0 174		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Screen 174 214 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SCH 40 PVC Casing 214 218		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328754	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	46ww-12	# Wells Drilled:	Not Reported
Elevation:	202	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-24	Drill End Date:	2013-04-26
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	27
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	15	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	27	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	clayee silt, brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	27
Lithology:	silty clay, clayee silt, grey, brown with sand layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	29
Lithology:	lignite, dk brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 26.5-26. Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 26-16.5 Screen 010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 16.5.0- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	58	Fid:	71739
Database:	Well Report Database	Edr site i:	151852
Rec id:	71737	Ownerwell:	No Data
Owner:	Wagner & Brown	Grid:	35-23-5
Address:	911 W loop 281, Longview , TX 75604	Lat:	32 41 34 N
Waddress:	Roger 2H, TX	Long:	094 11 46 W
County:	Harrison	Gpsused:	Garmin
Elevation:	187 ft.	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8 3/4 in From Surface To 240 ft	Packedfrom:	90 ft to 240 ft
Bcompletio:	Not Reported		
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Hughes
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	100 ft. below land surface on 8/28/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	210 ft	Welltests:	Estimated
Yield:	70 GPM with 20 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Ccitystate:	Kilgore , TX 75663	Licensenum:	54717
Wsignature:	William D Pepper	Dsignature:	John Hughes
Regnum:	58129	Comments:	no data
Site id:	TXDOL2000071740		

Map ID:	57		
Database:	Well Report Database	Fid:	71569
Rec id:	71564	Edr site i:	162545
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	46WW06
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 34 N	County:	Harrison
Long:	094 09 09 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 24 ft
Dmethod:	Mud Rotary		
Bcompletio:	Not Reported	Packedfrom:	36 ft to 48 ft
Packsize:	20/40		
Finterval:	From 0 ft to 24 ft with 7 cement (#sacks and material)		
Sinterval:	From 34 ft to 36 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 34 ft with 16 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071570

Map ID:	58		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	151852	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-08-29	Owner Name:	Wagner & Brown
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	187	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-08-27	Drill End Date:	2008-08-28
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Driller:	No	Sealed by Name:	John Hughes
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	210.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	90	Bottom Depth:	240
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	100
Measurement Date:	2008-08-28	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	20
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Coarse White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	100
Lithology:	Grey Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	240
Lithology:	Grey Clay & coarse sand strks		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 100' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 100' to 240' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162545	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	48
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	46WW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-27	Drill End Date:	2008-10-02
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	24

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	24	Bottom Depth:	48

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	36	Bottom Depth:	48
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	34	Annular Seal:	16 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	24	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	34
Bottom Depth:	36	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not logged		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	29
Lithology:	Sandy clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	29	Bottom Depth:	47
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	48
Lithology:	Silty clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 24	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 38	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 38 - 48 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	62	Fid:	72691
Database:	Well Report Database	Edr site i:	61970
Rec id:	72682	Ownerwell:	No Data
Owner:	C.W. Resources	Grid:	35-23-4
Address:	P.O. Box 6531, Longview , TX 75608	Lat:	32 41 33 N
Waddress:	Collier #1, TX	Long:	094 14 52 W
County:	Harrison	Gpsused:	McGellen
Elevation:	304 ft.	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 200 ft	Packedfrom:	110 ft to 200 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	Carl
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	95 ft. below land surface on 6/25/2005
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	195 ft	Welltests:	Estimated
Yield:	70 GPM with 15 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072692		

Map ID:	62		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	61970	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2005-07-05	Owner Name:	C.W. Resources
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	304	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-06-24	Drill End Date:	2005-06-25
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Driller:	No	Sealed by Name:	Carl
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	195.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Bore Hole	Diameter:	Not Reported
Top Depth:	Not Reported	Bottom Depth:	2
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# 3/8" Hole plug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	110	Bottom Depth:	200
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	95
Measurement Date:	2005-06-25	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Tan Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	120
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	200
Lithology:	Grey Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 120' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 120' to 200' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	57		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328735	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	46ww-13	# Wells Drilled:	Not Reported
Elevation:	205	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-25	Drill End Date:	2013-04-25
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	29

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	29
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	29	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	17	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-11.0 Silty clay, grey, brown with sand		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11- 28.5 Silty sand, br, grey, with clay		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	28.5-29 silty clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 29-28.5 Bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 28.5-18 Screen 0.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 18.0- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	327282	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-26	Owner Name:	USACE
Well #:	46ww-15	# Wells Drilled:	Not Reported
Elevation:	205	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-25	Drill End Date:	2013-04-26
Seal Method:	Other - Cement/ Bentonite Grout		
Seal Method Desc:	Cement/ Bentonite Grout	Dist to Septic/Other Contam:	na
Distance to Septic Tank:	Not Reported	Dist to Property Line:	na
Distance Verify Meth:	na	Approved by Variance:	na
Sealed by Driller:	No	Sealed by Name:	Tremme
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	29
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	16	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	29	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	silty cl, brown, grey		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	7.5
Lithology:	silty sand,brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7.5	Bottom Depth:	11
Lithology:	silty clay brown , grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	34
Lithology:	silty sand with cl, br,gr		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 49-48.5 Bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 48.5-39.0 Screen 0.10		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 39.0-2.0 AGS Riser		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Map ID:	61	Fid:	71544
Database:	Well Report Database	Edr site i:	165389
Rec id:	71533	Ownerwell:	No Data
Owner:	John Davis	Grid:	35-23-4
Address:	P.O. Box 1768, Andrews , TX 79714	Lat:	32 41 30 N
Waddress:	Residential, TX	Long:	094 12 46 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8 3/4 in From Surface To 160 ft	Packedfrom:	80 ft to 160 ft
Bcompletio:	Not Reported		
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)		
Sinterval:	From 60 ft to 80 ft with 4 Holeplug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	20 ft. below land surface on 1/3/2009		
Flow:	No Data	Packers:	Paper 10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	70 GPM with 20 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licenseum:	58068
Wsignature:	Micheal Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071545		

Map ID:	61		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	165389	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2009-01-15	Owner Name:	John Davis
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-01-03	Drill End Date:	2009-01-03
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	160

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Other - 200# 3/8 Holepulg

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	160
Size:	1		

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	60
Bottom Depth:	80	Annular Seal:	4 Holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2009-01-03	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	20
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	15
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	30
Lithology:	Coarse White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	80
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	160
Lithology:	Sand salt/pepper medium		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 100' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 100' to 160' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71655
Rec id:	71651	Edr site i:	157891
Owner:	Forest Oil	Ownerwell:	No Data
Address:	707 17th St Ste 3600, Denver ,CO80202		
Grid:	35-23-5	Waddress:	TJ Taylor #9, TX
Lat:	32 41 27 N	County:	Harrison
Long:	094 12 07 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 3/4 in From Surface To 220 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	130 ft to 220 ft	Packsizes:	1
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Gibson
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	65 ft. below land surface on 10/30/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	168 ft	Welltests:	Estimated
Yield:	80 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W Linkinhoker	Dsignature:	John Gibson
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071656		

Map ID:	59		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	157891	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-31	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-10-29	Drill End Date:	2008-10-30
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Gibson
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	168.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	8.75 220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug
Details Reports For: Top Depth: Size:	Well Filter 130 1	Filter Material: Bottom Depth:	Gravel 220
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 6 Cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-10-30 Unknown	Measurement: Artesian Flow:	65 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 80 1	Test Type: Drawdown:	Estimated 0
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Loose Sand	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Grey Clay	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Coarse Tan Sand	Migrated Sort #: Bottom Depth:	0 160
Details Reports For: Top Depth: Lithology:	Well Lithology 160 Sand w/clay	Migrated Sort #: Bottom Depth:	0 180

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	Coarse Tan Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 140' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 140' to 220' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	63		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	235441	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	270
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2010-11-12	Owner Name:	Penn Virginia
Well #:	JerryJones #15	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-12	Drill End Date:	2007-07-12
Seal Method:	Other - Pump	Seal Method Desc:	Pump
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>80	Distance Verify Meth:	J. Talley
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	222.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Water Well Drilling & Serv.		
Driller Name:	Howard C Talley	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	270

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	230	Bottom Depth:	270
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	87
Measurement Date:	2007-07-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	28
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	150
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	170
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	220
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	270
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic +2 230	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic Perforated 230 270 032		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	64	Fid:	72776
Database:	Well Report Database	Edr site i:	50611
Rec id:	72765	Ownerwell:	No Data
Owner:	Eddie Aultman	Grid:	35-23-5
Address:	138 Robin Lane, Karnack , TX	Lat:	32 41 21 N
Waddress:	Highway 134, Karnack , TX	Long:	094 12 28 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 156 ft	Packedfrom:	130 ft to 156 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 5 Bent. Grout (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Ext.	Cementedby:	Driller
Contaminat:	50 ft	Propertyli:	No Data
Verrimetho:	measured	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	(No Data) ft	Welltests:	Jetted
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P. O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	\$dfs
Site id:	TXDOL2000072777		

Map ID:	64		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	50611	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	156
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-12-28	Owner Name:	Eddie Aultman
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-14	Drill End Date:	2003-11-14
Seal Method:	Other - Positive Displacement Ext.		
Seal Method Desc:	Positive Displacement Ext.		
Dist to Septic/Other Contam:	50	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	130	Bottom Depth:	160
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 Bent. Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Sandy Soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	12
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	20
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	45
Lithology:	White Gray Clay, Orange Clay, Brown Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	45	Bottom Depth:	100
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	150
Lithology:	Gray Greenish Fine Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	150
Lithology:	Hard Gray Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	150
Lithology:	Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	160
Lithology:	Dark Gray Clay and Brown Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 0 130 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 130 150 016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 150 156 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	63	Well #:	3523502
Database:	Groundwater Database	Elevation:	195
Primary Water Use:	Public Supply	Observation Type:	Historical Observation Well
Well Depth:	294	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	61		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38658		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6600	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1965 816
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	185
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72604
Rec id:	72600	Edr site i:	72957
Owner:	Chalker Energy Partners, LP	Ownerwell:	Taylor #4
Address:	777 Walker Suite 2530, Houston , TX 77002		
Grid:	35-23-5	Waddress:	Hwy 134, Karnack , TX 75661
Lat:	32 41 20 N	County:	Harrison
Long:	094 12 04 W	Elevation:	268 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 250 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	140 ft to 250 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 6 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 12/12/2005
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	65 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Ark-La-Tex Boring, Inc.	Companyadd:	P. O. Box 202
Wccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Michael Lynn Lowe	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072605		

Map ID:	59		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	72957	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	250
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2005-12-22	Owner Name:	Chalker Energy Partners, LP
Well #:	Taylor #4	# Wells Drilled:	Not Reported
Elevation:	268	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-12-12	Drill End Date:	2005-12-12
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Ark-La-Tex Boring, Inc.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	250
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	250
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	6 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2005-12-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	60
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	shale iron ore		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	140
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	200
Lithology:	sand rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand rock		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	250
Lithology:	sand shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing sch 40 0-170		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen sch 40 .020 ga. 170-250		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	65		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	45036	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2008-01-17
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	LHSMW59	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1950-01-01
Plug Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Plug Date:	2007-09-15	Variance #:	Not Reported
Company Name:	JEDI Drilling Contractors, Inc		
Plugging Name:	Jose I Medrano	Driller License:	4603
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	49	Plug Seal:	5 chips
Amount:	Not Reported	Unit:	Not Reported

Map ID:	66		
Database:	Well Report Database	Fid:	71540
Rec id:	71562	Edr site i:	162547
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	47WW35
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 19 N	County:	Harrison
Long:	094 07 41 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completedd:	Not Reported	Diameter:	19 in From Surface To 28 ft
Dmethod:	Mud Rotary		
Bcompletio:	Not Reported	Packedfrom:	35 ft to 47 ft
Packsize:	20/40		
Finterval:	From 0 ft to 28 ft with 7 cement (#sacks and material)		
Sinterval:	From 33 ft to 35 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 33 ft with 14 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccistate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071541

Map ID:	66		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162547	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	47
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW35	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-23	Drill End Date:	2008-09-26
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	28	Bottom Depth:	47

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 35 20/40	Filter Material: Bottom Depth:	Gravel 47
Details Reports For: Bottom Depth: Amount:	Well Seal Range 28 Not Reported	Top Depth: Annular Seal: Unit:	0 7 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 33 Not Reported	Top Depth: Annular Seal: Unit:	0 14 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 35 Not Reported	Top Depth: Annular Seal: Unit:	33 1 bentonite Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Sandy lean clay-brown	Migrated Sort #: Bottom Depth:	0 4
Details Reports For: Top Depth: Lithology:	Well Lithology 4 Clayey sand-brown	Migrated Sort #: Bottom Depth:	0 5
Details Reports For: Top Depth: Lithology:	Well Lithology 5 Sandy lean clay -gray & gray-brown	Migrated Sort #: Bottom Depth:	0 23
Details Reports For: Top Depth: Lithology:	Well Lithology 23 Silty clay brown to gray	Migrated Sort #: Bottom Depth:	0 36
Details Reports For: Top Depth: Lithology:	Well Lithology 36 Sandy silt-gray	Migrated Sort #: Bottom Depth:	0 37
Details Reports For: Top Depth: Lithology:	Well Lithology 37 Poorly graded sand	Migrated Sort #: Bottom Depth:	0 46
Details Reports For: Top Depth: Lithology:	Well Lithology 46 Sandy lean clay-gray	Migrated Sort #: Bottom Depth:	0 47

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 28	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 37	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 37 - 47 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Well Report Database	Fid:	72859
Rec id:	72854	Edr site i:	41313
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1003TW001
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 17 N	County:	Harrison
Long:	094 09 28 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 25.4 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	14 ft to 25.4 ft	Packsize:	20/40
Finterval:	From 0 ft to 14 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	22.64 ft. below land surface on 12/13/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072860

Map ID: 67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19431	Well Type:	Monitor
Borehole Depth (ft):	25.4	Well Report #:	41313

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1003TW001	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-19
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	25

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	25	Diameter:	1

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41313	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25.4
Injurious Water Quality:	no	Plugging Rpt #:	19431

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1003TW001	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-19	Drill End Date:	2003-11-19
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19431

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	14	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	22.640000000000001
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-25.4 Lean clay-reddish brown, gray/reddish orange,		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	grayish brown, & brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 15.4		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 15.4 - 25.4 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	68		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020019	Water Source:	G1020019C
Locating Agency:	TTU	Elevation:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72752
Rec id:	72805	Edr site i:	46641
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	47WW30
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 16 N	County:	Harrison
Long:	094 08 12 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 23 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	10 ft to 23 ft	Packsizes:	20/40
Finterval:	From 8 ft to 10 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 8 ft with 2 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Slab Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	amended 10-28-04 ref#552
Site id:	TXDOL2000072753		

Map ID:	69		
Database:	Well Report Database	Fid:	72751
Rec id:	72804	Edr site i:	46643
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	47WW31
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 41 16 N	County:	Harrison
Long:	094 08 11 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 28 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompleteio:	Not Reported	Packedfrom:	39 ft to 55 ft
Packsizes:	20/40		
Finterval:	From 0 ft to 28 ft with 14 cement (#sacks and material)		
Sinterval:	From 36 ft to 39 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 36 ft with 8 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072752

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46641	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	23
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW30	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-21	Drill End Date:	2004-04-21
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#552
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	23

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	23
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	10	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay-bluish green		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	12
Lithology:	Clay-bluish green & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Clayey sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	18
Lithology:	Sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	18
Lithology:	Silty sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Clayey sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	22
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	23
Lithology:	Clay-bluish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 12.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 12.6 - 22.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46643	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	55
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW31	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-17	Drill End Date:	2004-04-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	28	Bottom Depth:	55
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	39	Bottom Depth:	55
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	36	Annular Seal:	8 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	36
Bottom Depth:	39	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	28	Annular Seal:	14 cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay-bluish green		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	12
Lithology:	Clay-bluish green & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Clayey sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	18
Lithology:	Sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	18
Lithology:	Silty sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Clayey sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	22
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	23
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Clayey sand-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	30
Lithology:	Clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	34
Lithology:	Clayey silt-yellow & bluish gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	34
Lithology:	Sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	39
Lithology:	Silty clay-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	39	Bottom Depth:	40
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	42
Lithology:	Silty clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	44
Lithology:	Clayey silt/sandy silt-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	44	Bottom Depth:	55
Lithology:	Sand-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon Steel 0 - 28		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 42.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 42.6 - 52.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	68		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020019	Water Source:	G1020019D
Locating Agency:	TCEQ	Elevation:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72858
Rec id:	72853	Edr site i:	41314
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1003TW007
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 15 N	County:	Harrison
Long:	094 09 24 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 24.6 ft
Dmethod:	Driven	Bcompleto:	Not Reported
Packedfrom:	13 ft to 24.6 ft	Packsizes:	20/40
Finterval:	From 0 ft to 13 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	17.28 ft. below land surface on 12/13/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072859

Map ID:	68		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	253874	Well Type:	New Well
Proposed Use:	Public Supply	Borehole Depth (ft):	323
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2011-05-19	Owner Name:	Caddo Lake WSC
Well #:	5	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Public Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Yes	PWS #:	Not Reported
Drill Start Date:	2011-04-19	Drill End Date:	2011-04-26
Seal Method:	Other - Pressure Pumped	Seal Method Desc:	Pressure Pumped
Dist to Septic/Other Contam:	150	Distance to Septic Tank:	Not Reported
Dist to Property Line:	8	Distance Verify Meth:	Owner & Drilled
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Superior Energy Services & Driller		
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Submersible
Pump Type Desc:	Not Reported	Pump Depth:	252.00
Chemical Analysis:	Yes	Injurious Water:	No
Company Name:	C. Miller Drilling	Driller Name:	Cory Lynn Miller
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	2464
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	17.75 320
Details Reports For: Top Depth:	Well Bore Hole 320	Diameter: Bottom Depth:	8.75 320
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For: Top Depth: Size:	Well Filter 150 16/30	Filter Material: Bottom Depth:	Gravel 320
Details Reports For: Bottom Depth: Amount:	Well Seal Range 150 Not Reported	Top Depth: Annular Seal: Unit:	0 168cement/6%gel Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2011-05-03 Unknown	Measurement: Artesian Flow:	156 Not Reported
Details Reports For: Packers:	Well Packers None	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 80 36	Test Type: Drawdown:	Pump 63
Details Reports For: Top Depth: Lithology:	Well Lithology 110 Gray Shale	Migrated Sort #: Bottom Depth:	0 190
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Light Gray Sand	Migrated Sort #: Bottom Depth:	0 310
Details Reports For: Top Depth: Lithology:	Well Lithology 310 Gray Shale w/ Small Sand Strks	Migrated Sort #: Bottom Depth:	0 320
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Top Soil	Migrated Sort #: Bottom Depth:	0 2
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	2	Bottom Depth:	24
Lithology:	Red Clay & Sand Mix		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	60
Lithology:	Tan & Red Clay w/ Sand Strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	110
Lithology:	Gray Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	110
Lithology:	Rock		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 O.D. New Steel Casing 0 - 188		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 O.D. New Stainless Steel Screen 188 - 302 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 O.D. New Steel Casing 302 - 312		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Map ID:	68		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	72204	Well Type:	Withdrawal of Water
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2011-05-19
Owner Name:	Caddo Lake WSC	Well #:	Not Reported
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Withdrawal of Water
Original Drill Date:	Not Reported		
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2011-04-22	Variance #:	Not Reported
Company Name:	C. Miller Drilling	Plugging Name:	C. Miller Drilling
Driller License:	2464	Apprentice Reg #:	Not Reported
Comments:	Pumped By Superior Energy Services		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	320	Diameter:	6.625

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	320	Plug Seal:	50 cement w/6% Gel
Amount:	Not Reported	Unit:	Not Reported

Map ID:	68	Well #:	3523508
Database:	Groundwater Database	Elevation:	320
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	310	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19432	Well Type:	Monitor
Borehole Depth (ft):	24.6	Well Report #:	41314

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1003TW007	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-19
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	25

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	25	Diameter:	1

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID: 67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41314	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	24.6
Injurious Water Quality:	no	Plugging Rpt #:	19432
Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1003TW007	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-19	Drill End Date:	2003-11-19
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Wilburn Ernest Ragon Jr	Plugging Rpt Tracking #:	19432
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	54683		
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	17.280000000000001
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-4.5 Sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4.5-24.6 Lean clay-gray/reddish orange, brownish gray,		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	greenish gray, & brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 14.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 14.6 - 24.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Well Report Database	Fid:	72849
Rec id:	72849	Edr site i:	41318
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1004TW004
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 11 N	County:	Harrison
Long:	094 09 01 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 24.5 ft
Dmethod:	Driven	Bcompleto:	Not Reported
Packedfrom:	12.5 ft to 24.5 ft	Packsiz:	20/40
Finterval:	From 0 ft to 12.5 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	16.34 ft. below land surface on 12/13/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072850

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352681	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35.5

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW22	# Wells Drilled:	Not Reported
Elevation:	217	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-21	Drill End Date:	2013-08-21
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	36
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	1.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	36	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 35.5ft Gray clay with layers of sand.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 39.7ft to 20.2ft .010 slot		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 20.2ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41318	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	24.5
Injurious Water Quality:	no	Plugging Rpt #:	19435

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1004TW004	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-19	Drill End Date:	2003-11-19
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19435
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	25

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	16.34
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	17
Lithology:	Lean clay-brownish gray, gray, & gray/orange		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	25
Lithology:	Sand-gray/orange		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 14.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 14.5 - 24.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19435	Well Type:	Monitor
Borehole Depth (ft):	24.5	Well Report #:	41318

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1004TW004	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-19
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	1
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Fid:	71579
Database:	Well Report Database	Edr site i:	162474
Rec id:	71574	Ownerwell:	35AWW08
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 10 N	County:	Harrison
Long:	094 09 16 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	18 ft to 30 ft	Packsizes:	20/40
Finterval:	From 16 ft to 18 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 16 ft with 5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie Pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	2126
Wsignature:	H. Douglas Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071580		

Map ID:	67	Fid:	71578
Database:	Well Report Database	Edr site i:	162475
Rec id:	71573	Ownerwell:	03WW01
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 10 N	County:	Harrison
Long:	094 09 15 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	18 ft to 30 ft	Packsizes:	20/40
Finterval:	From 16 ft to 18 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 16 ft with 5 Cement (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Tinterval:	No Data	Usedmethod:	Tremmie Pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	H. Douglas Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071579		

Map ID:	67		
Database:	Well Report Database	Fid:	71581
Rec id:	71580	Edr site i:	162467
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35AWW07
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 10 N	County:	Harrison
Long:	094 09 06 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	18 ft to 30 ft	Packsiz:	20/40
Finterval:	From 16 ft to 18 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 16 ft with 7 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmi pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	Not Reported	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	54683
Wsignature:	Wilburn Ragon, Jr.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071582		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352614	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	31.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	35AWW10	# Wells Drilled:	Not Reported
Elevation:	218	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-20	Drill End Date:	2013-08-20
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	32
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	32
Size:	20 / 40		
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	13	Annular Seal:	1.75 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	32	Annular Seal:	10.5 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 30.7ft to 16.1ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 16.1ft to o		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162474	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35AWW08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-18	Drill End Date:	2008-11-18
Seal Method:	Other - Tremmie Pipe	Seal Method Desc:	Tremmie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	5 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	30
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162475	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	03WW01	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-18	Drill End Date:	2008-11-18
Seal Method:	Other - Tremmie Pipe	Seal Method Desc:	Tremmie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9.5
Lithology:	Sandy lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9.5	Bottom Depth:	16
Lithology:	Silty sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	24
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	30
Lithology:	Sandy clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 20 - 30 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352620	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP- USACE
Well #:	35AWW12	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	214	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-22	Drill End Date:	2013-08-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	36
Size:	20 / 40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	1.5 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	36	Annular Seal:	8 20/40 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 34.8ft to 20.2ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 20.2ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352625	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	40
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW13	# Wells Drilled:	Not Reported
Elevation:	217	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-20	Drill End Date:	2013-08-20
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	40

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	40
Size:	20 /40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	17	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	20	Annular Seal:	1.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	20
Bottom Depth:	40	Annular Seal:	11 20/40 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	34.79999999999997
Measurement Date:	2013-08-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 40ft to 22.2ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc riser 22.2 to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352602	Well Type:	Replacement
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP - USACE
Well #:	35AWW07R	# Wells Drilled:	Not Reported
Elevation:	211	Type of Work:	Replacement
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-26	Drill End Date:	2013-08-26
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	30
Size:	20 / 40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	17	Annular Seal:	1
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	30	Annular Seal:	7.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with sand layers		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 30ft to 19.7ft .010 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 19.7ft to 0	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162467	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35AWW07	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-13	Drill End Date:	2008-11-14
Seal Method:	Other - Tremmi pipe	Seal Method Desc:	Tremmi pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8.5
Lithology:	Silty clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8.5	Bottom Depth:	15
Lithology:	Silty sand-brown to gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	17
Lithology:	Silty clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	22
Lithology:	Silty sand-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	26
Lithology:	Silty clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	30
Lithology:	Silty sand-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328890	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	42.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18ww22	# Wells Drilled:	Not Reported
Elevation:	192	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-17	Drill End Date:	2013-04-18
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr		
Comments:	updated coordinates by twdb on 7/24/2014.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	43

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	25	Bottom Depth:	42
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	25	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	22	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	25
Bottom Depth:	42	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 42.0-41.5 Bottom C	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 41.5-25 .010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 27- 2.0 AGS	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328889	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	42.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	18ww22	# Wells Drilled:	Not Reported
Elevation:	192	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-17	Drill End Date:	2013-04-18
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr		
Comments:	updated coordinates by twdb on 7/24/2014.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	43
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	25	Bottom Depth:	42
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	22	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	25
Bottom Depth:	42	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	25	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 42.0-41.5 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 41.5-25 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 27- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328887	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	42.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18ww22	# Wells Drilled:	Not Reported
Elevation:	192	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-17	Drill End Date:	2013-04-18
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr		
Comments:	updated coordinates by twdb on 7/24/2014.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	43

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	25	Bottom Depth:	42
Size:	20/40		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	22	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	25	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	25
Bottom Depth:	42	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 42.0-41.5 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 41.5-25 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 27- 2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352597	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	40.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP - USACE
Well #:	35AWW09	# Wells Drilled:	Not Reported
Elevation:	215	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-14	Drill End Date:	2013-08-14
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	41
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	23	Bottom Depth:	41
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	23	Annular Seal:	1.75
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	23
Bottom Depth:	41	Annular Seal:	10
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	26.199999999999999
Measurement Date:	2013-08-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 39.9ft to 24.6ft .010 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	2in new pvc casing 24.6 to 0	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	70	Fid:	71891
Database:	Well Report Database	Edr site i:	137409
Rec id:	71883	Ownerwell:	No Data
Owner:	Forest Oil	Waddress:	Beatrice Keys #5, TX
Address:	707 17th st ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-23-4	Elevation:	208 ft.
Lat:	32 41 08 N	Typeofwork:	New Well
Long:	094 14 21 W	Sdate:	Not Reported
Gpsused:	McGellen	Diameter:	8 3/4 in From Surface To 200 ft
Propuse:	Rig Supply	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	1
Dmethod:	Mud Rotary	Finterval:	From 0 ft to 10 ft with 6 cement (#sacks and material)
Packedfrom:	95 ft to 200 ft	Sinterval:	No Data
Flow:	No Data	Usedmethod:	Hopper to trimmel
Cementinwe:	No Data	Contaminat:	No Data
Pumpbowl:	168 ft	Verrimetho:	No Data
Yield:	65 GPM with 20 ft drawdown after 1 hour	Surface:	Surface Sleeve Installed
Watertype:	No Data	Flow:	No Data
Chemicalma:	No	Cementinwe:	No Data
Companynam:	LTW Services	Pumpbowl:	168 ft
Ccitystate:	Kilgore , TX 75663	Yield:	65 GPM with 20 ft drawdown after 1 hour
Wsignature:	William Pepper	Watertype:	No Data
Regnum:	58129	Chemicalma:	No
Site id:	TXDOL2000071892	Companynam:	LTW Services
		Ccitystate:	Kilgore , TX 75663
		Wsignature:	William Pepper
		Regnum:	58129
		Site id:	TXDOL2000071892
		Fid:	72848
		Edr site i:	41319
		Ownerwell:	1004TW006
		Waddress:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661
		County:	Harrison
		Elevation:	No Data
		Typeofwork:	New Well
		Sdate:	Not Reported
		Diameter:	3.25 in From Surface To 23.6 ft
		Bcompleteio:	Not Reported
		Packsiz:	20/40
		Finterval:	From 0 ft to 12 ft with 0.25 bentonite (#sacks and material)
		Sinterval:	No Data
		Usedmethod:	Tremie Pipe
		Contaminat:	No Data
		Verrimetho:	No Data
		Surface:	No Data
		Propertyli:	No Data
		Varriance:	No Data

Map ID:	67	Fid:	72848
Database:	Well Report Database	Edr site i:	41319
Rec id:	72848	Ownerwell:	1004TW006
Owner:	Longhorn Army Ammunition Plant	Waddress:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 41 08 N	Typeofwork:	New Well
Long:	094 09 23 W	Sdate:	Not Reported
Gpsused:	Garmin 76 GPS	Diameter:	3.25 in From Surface To 23.6 ft
Propuse:	Monitor	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	20/40
Dmethod:	Driven	Finterval:	From 0 ft to 12 ft with 0.25 bentonite (#sacks and material)
Packedfrom:	12 ft to 23.6 ft	Sinterval:	No Data
Flow:	No Data	Usedmethod:	Tremie Pipe
Cementinwe:	No Data	Contaminat:	No Data
Pumpbowl:	168 ft	Verrimetho:	No Data
Yield:	65 GPM with 20 ft drawdown after 1 hour	Surface:	No Data
Watertype:	No Data	Propertyli:	No Data
Chemicalma:	No	Varriance:	No Data
Companynam:	LTW Services		
Ccitystate:	Kilgore , TX 75663		
Wsignature:	William Pepper		
Regnum:	58129		
Site id:	TXDOL2000071892		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Staticlevel:	15.13 ft. below land surface on 12/13/2003	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccitystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Wilburn Ragon
Licensenum:	54683	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000072849
Comments:	no data		

Map ID:	67	Fid:	72850
Database:	Well Report Database	Edr site i:	41315
Rec id:	72852	Ownerwell:	1004TW001
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 08 N	County:	Harrison
Long:	094 09 16 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 28.8 ft
Dmethod:	Driven	Bcompleto:	Not Reported
Packedfrom:	17 ft to 28.8 ft	Packsizes:	20/40
Finterval:	From 0 ft to 17 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticlevel:	21.32 ft. below land surface on 12/14/2003	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccitystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Wilburn Ragon
Licensenum:	54683	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000072851
Comments:	no data		

Map ID:	70		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	137409	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-03-21	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	208	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-03-14	Drill End Date:	2008-03-14
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	John H	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	168.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services
Driller Name:	William D Pepper	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54717	Apprentice Reg #:	58129
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	95	Bottom Depth:	200
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2008-03-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	65	Drawdown:	20
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Coarse white sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	Grey clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	200
Lithology:	Coarse Grey Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0 to 100 sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 100 to 200 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352638	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW16	# Wells Drilled:	Not Reported
Elevation:	219	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-26	Drill End Date:	2013-08-26
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Donlad EDwards	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	17	Bottom Depth:	35
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	17	Annular Seal:	1.5 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	35	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 34.9ft to 19.7ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 19.7ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41319	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	23.6
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1004TW006	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-19	Drill End Date:	2003-11-19
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	24
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	24
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15.130000000000001
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9.5
Lithology:	Clayey sand-grayish brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9.5	Bottom Depth:	19
Lithology:	Lean clay-gray/orange & grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	21
Lithology:	Sand-grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	24
Lithology:	Lean clay-grayish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 13.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 13.6	23.6 0.010"	
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352673	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33.8
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW20	# Wells Drilled:	Not Reported
Elevation:	220	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-26	Drill End Date:	2013-08-26
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	16	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	34	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	22.5
Measurement Date:	2013-08-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 33.8ft Gray /Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 33.8ft to 18.3ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 18.3ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352610	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP- USACE
Well #:	35AWW11	# Wells Drilled:	Not Reported
Elevation:	218	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-23	Drill End Date:	2013-08-23
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	36
Size:	20 / 40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	17	Annular Seal:	1.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	36	Annular Seal:	9.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 34.9ft to 19.7ft .010 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 19.7ft to 0	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41315	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28.8
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1004TW001	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-19	Drill End Date:	2003-11-19
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	29
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	17	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	21.32
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Lean clay-brown & brownish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10
Lithology:	Clayey sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	17
Lithology:	Sand-brown-orange-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	29
Lithology:	Clayey sand-gray to orange		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 18.8		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 18.8 - 28.8 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352675	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	40.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP- USACE
Well #:	35AWW21	# Wells Drilled:	Not Reported
Elevation:	217	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-22	Drill End Date:	2013-08-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	Not Reported
Top Depth:	0	Bottom Depth:	41

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	23	Bottom Depth:	41
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	19	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	23	Annular Seal:	1.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	23
Bottom Depth:	41	Annular Seal:	11 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 40.5ft Gray/Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 39.9ft to 25.2ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new casing 25.2ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69	Fid:	71539
Database:	Well Report Database	Edr site i:	162548
Rec id:	71561	Ownerwell:	47WW36
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 07 N	County:	Harrison
Long:	094 07 57 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 27 ft
Dmethod:	Mud Rotary		
Bcompletio:	Not Reported	Packedfrom:	37 ft to 49 ft
Packsize:	20/40		
Finterval:	From 0 ft to 27 ft with 7 cement (#sacks and material)		
Sinterval:	From 35 ft to 37 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 35 ft with 15 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companyname:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071540

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352630	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30.2
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP- USACE
Well #:	35AWW14	# Wells Drilled:	Not Reported
Elevation:	216	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-24	Drill End Date:	2013-08-24
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	30
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	9.1	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	9.1
Bottom Depth:	12	Annular Seal:	1.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	30	Annular Seal:	10 20/40 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray /Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 30ft to 14.8ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 14.8ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162548	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	49
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW36	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-24	Drill End Date:	2008-09-29
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	27	Bottom Depth:	49

Details Reports For:	Well Bore Hole	Diameter:	19

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	27
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	37	Bottom Depth:	49
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	27	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	35
Bottom Depth:	37	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	35	Annular Seal:	15 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6
Lithology:	Clayey sand-reddish to brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	16
Lithology:	Silty lean clay-gray-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Silty sand-red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	26
Lithology:	Silty lean clay-gray & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	27
Lithology:	Sandy clay-grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	30
Lithology:	Poorly graded sand-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	43
Lithology:	Sandy lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	43	Bottom Depth:	49
Lithology:	Clayey sand-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 27	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 39	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 39 - 49 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Map ID:	69	Fid:	72810
Database:	Well Report Database	Edr site i:	46646
Rec id:	72802	Ownerwell:	47WW28
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 41 06 N	County:	Harrison
Long:	094 08 08 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 23 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	10.5 ft to 23 ft	Packsize:	20/40
Finterval:	From 8 ft to 10.5 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 8 ft with 2 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Slab Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Companyname:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	amended 10-28-04 ref#551
Site id:	TXDOL2000072811		

Map ID:	69		
Database:	Well Report Database	Fid:	72809
Rec id:	72801	Edr site i:	46647
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	47WW29
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 41 06 N	County:	Harrison
Long:	094 08 07 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 22.5 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	49 ft to 63 ft
Packsize:	20/40		
Finterval:	From 0 ft to 22.5 ft with 12 cement (#sacks and material)		
Sinterval:	From 46 ft to 49 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 46 ft with 10 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companyname:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072810

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352631	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	38.3
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW15	# Wells Drilled:	Not Reported
Elevation:	218	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-25	Drill End Date:	2013-08-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	38
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	17	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	20	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	20
Bottom Depth:	38	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2013-08-25	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 37.8ft to 23.1ft .010 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 23.1ft to 0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46646	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	23
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW28	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-21	Drill End Date:	2004-04-21
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#551
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	23

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	23
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	11	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	13
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	16
Lithology:	Sand-yellow & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	19
Lithology:	Sand-yellow & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	23
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	23
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 12	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 12 - 22 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46647	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	63
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	47WW29	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-17	Drill End Date:	2004-04-21
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	23
Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	23	Bottom Depth:	63
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	49	Bottom Depth:	63
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	46	Annular Seal:	10 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	46
Bottom Depth:	49	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	23	Annular Seal:	12 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Top Depth:	3	Bottom Depth:	13
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	16
Lithology:	Sand-yellow & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	19
Lithology:	Sand-yellow & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	23
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	26
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	29
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	29	Bottom Depth:	33
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	33	Bottom Depth:	47
Lithology:	Sandy clay-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	48
Lithology:	Clayey sand-greenish gray & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	48	Bottom Depth:	63
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 22.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 52.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 52.6 - 62.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	71	Fid:	71808
Database:	Well Report Database	Edr site i:	143964
Rec id:	71804	Ownerwell:	No Data
Owner:	Forest Oil	Waddress:	Beatrice Keys #4, TX
Address:	707 17th St. ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-22-6	Elevation:	622 ft.
Lat:	32 41 05 N	Typeofwork:	New Well
Long:	094 15 05 W	Sdate:	Not Reported
Gpsused:	Garmin	Diameter:	8 3/4 in From Surface To 220 ft
Propuse:	Rig Supply	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsizes:	1
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	130 ft to 220 ft	Cementedby:	John G
Finterval:	From 0 ft to 10 ft with 6 cement (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varriance:	No Data
Usedmethod:	Hopper to trimmel line	Staticleve:	35 ft. below land surface on 6/4/2008
Contaminat:	No Data	Packers:	Paper 10
Verrimetho:	No Data	Typepump:	Other: Air Jetted
Surface:	Surface Sleeve Installed	Welltests:	Estimated
Flow:	No Data	Stratadept:	No Data
Cementinwe:	No Data	Undesirabl:	No
Pumpbowl:	126 ft	Companyadd:	P.O. Box 1397
Yield:	80 GPM with 5 ft drawdown after 1 hour	Licensenum:	55103
Watertype:	No Data	Dsignature:	John D. Gibson
Chemicalma:	No	Comments:	no data
Companynam:	LTW Services		
Ccitystate:	Kilgore , TX 75663		
Wsignature:	Carl W. Linkinhoker		
Regnum:	58053		
Site id:	TXDOL2000071809		

Map ID:	72	Fid:	71917
Database:	Well Report Database	Edr site i:	135610
Rec id:	71912	Ownerwell:	No Data
Owner:	Kornegay, Johnny	Grid:	35-23-5
Address:	P. O. Box 439, Karnack , TX 75661	Lat:	32 41 05 N
Waddress:	Stuart, Karnack, TX 75661	Long:	094 11 21 W
County:	Harrison	Gpsused:	maptech.com
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	12 in From Surface To 30 ft	Dmethod:	Mud Rotary
Bcompletio:	Not Reported	Packedfrom:	150 ft to 205 ft
Packsize:	#1		
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	8 ft. below land surface on 1/10/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	70 ft	Welltests:	Jetted\ Estimated
Yield:	25 GPM with 62 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	180 - 200 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Fuller Water Well Drilling	Companyadd:	P. O. Box 1178
Ccitystate:	Hallsville , TX 75650	Licensenum:	50281
Wsignature:	Kathy Fuller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071918		

Map ID:	67	Fid:	71580
Database:	Well Report Database	Edr site i:	162468
Rec id:	71579	Ownerwell:	35AWW06
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 05 N	County:	Harrison
Long:	094 09 24 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	15 ft to 28 ft	Packsize:	20/40
Finterval:	From 13 ft to 15 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 13 ft with 3 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	Not Reported	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	54683
Wsignature:	Wilburn Ragon, Jr.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071581		

Map ID:	71		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	143964	Well Type:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-06-10	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	622	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-06-04	Drill End Date:	2008-06-04
Seal Method:	Other - Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Hopper to trimmel line	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	John G
Sealed by Driller:	No	Surf Complete Desc:	Not Reported
Surface Completion:	Surface Sleeve Installed	Pump Type:	Other - Air Jetted
Completed by Driller:	Not Reported	Pump Depth:	126.00
Pump Type Desc:	Air Jetted	Injurious Water:	No
Chemical Analysis:	No	Driller Name:	Carl W Linkinhoker
Company Name:	LTW Services	Plugged within 48 hrs:	No
Comments:	Not Reported	Driller License #:	55103
Plugging Rpt Tracking #:	Not Reported		
Apprentice Reg #:	58053		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 3/8 holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	130	Bottom Depth:	220
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	35
Measurement Date:	2008-06-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	5
Hours:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red & white clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	Grey Clay w/lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	Grey Clay w/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	Coarse Grey Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 140' sdr17	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 140' to 220' .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	72		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	135610	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	210
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-02-28	Owner Name:	Kornegay, Johnny
Well #:	Not Reported	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-01-05	Drill End Date:	2008-01-10
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	70.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	12
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	30	Bottom Depth:	210
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	150	Bottom Depth:	210
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	8
Measurement Date:	2008-01-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	62
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	180' - 200'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	30
Lithology:	Surface sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	49
Lithology:	Light colored clay u shaley looking		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	49	Bottom Depth:	100
Lithology:	Shale with sandy shale and rock streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	Sandy shale u little streaky		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Mostly sand u drilled well		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	210
Lithology:	Sandy shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 180	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 180 200 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 200 205	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162468	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35AWW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-14	Drill End Date:	2008-11-14
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	28
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	15	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Silty clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	27
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Silty clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 17	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 17 - 27 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352646	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	40
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW18	# Wells Drilled:	Not Reported
Elevation:	220	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-24	Drill End Date:	2013-08-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	40

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	40
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	1.5 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	40	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	32
Measurement Date:	2013-08-24	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 39.5ft to 24.8ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 24.8ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Well Report Database	Fid:	72773
Rec id:	72851	Edr site i:	41316
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1004TW002
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 04 N	County:	Harrison
Long:	094 09 03 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 20 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	8 ft to 20 ft	Packsizes:	20/40
Finterval:	From 0 ft to 8 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	7.38 ft. below land surface on 12/13/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companyname:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072774

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352642	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	40
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW17	# Wells Drilled:	Not Reported
Elevation:	219	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-25	Drill End Date:	2013-08-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	40

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	40
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	1.5 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	40	Annular Seal:	9.5 sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Gray / Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 39.9ft to 24.7ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 24.7 to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352655	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	38
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-27	Owner Name:	Longhorn AAP-USACE
Well #:	35AWW19	# Wells Drilled:	Not Reported
Elevation:	217	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-09-19	Drill End Date:	2013-09-19
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	38

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	38
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	9	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	9
Bottom Depth:	11	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	38	Annular Seal:	9 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 38ft Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 28.4ft to 13.9ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 13.9 to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19433	Well Type:	Monitor
Borehole Depth (ft):	20	Well Report #:	41316

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant	# Wells Plugged:	Not Reported
Well #:	1004TW002	Original Company Name:	Not Reported
Elevation:	Not Reported	Original License #:	54683
Original Driller:	Wilburn Ragon	Original Drill Date:	2003-11-18
Original Well Use:	Monitor	Plug Date:	2004-08-10
Plug Method:	Other - See Comments		
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.
 Comments: Not Reported

Details Reports For: Plug Bore Hole Diameter: 3.25
 Top Depth: Not Reported Bottom Depth: 20

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 20 Diameter: 1

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 20 Plug Seal: 0.1 Cement
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 41316 Well Type: New Well
 Proposed Use: Monitor Borehole Depth (ft): 20
 Injurious Water Quality: no Plugging Rpt #: 19433

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1004TW002	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-18	Drill End Date:	2003-11-18
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19433
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For: Well Bore Hole Diameter: 3.25
 Top Depth: 0 Bottom Depth: 20

Details Reports For: Well Drilling Method Drill Method: Driven

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
 Top Depth: 8 Bottom Depth: 20

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: 20/40

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	7.379999999999999
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-1 Sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	1-19 Lean clay-reddish brown, gray/reddish brown,		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	grayish brown, & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19-20 Sand-brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 10	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 10 - 20 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	73	Fid:	71477
Database:	Well Report Database	Edr site i:	167099
Rec id:	71500	Ownerwell:	No Data
Owner:	Patrick Fortune	Waddress:	Hwy 134 @ Karnack, Karnack , TX
Address:	Hwy 134 / P.O. Box 186, Karnack , TX	County:	Harrison
Grid:	35-23-5	Elevation:	No Data
Lat:	32 41 03 N	Typeofwork:	New Well
Long:	094 12 10 W	Sdate:	Not Reported
Gpsused:	No Data	Diameter:	7 7/8 in From Surface To 260 ft
Propuse:	Domestic		
Completedd:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	240 ft to 260 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 10 ft with 8 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Exterior	Cementedby:	Driller
Contaminat:	na ft	Propertyli:	No Data
Verrimetho:	No Septic on Site	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	42 ft. below land surface on 11/17/2004
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	140 ft	Welltests:	Jetted
Yield:	100 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P.O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	\$mew
Site id:	TXDOL2000071478		

Map ID:	67		
Database:	Well Report Database	Fid:	72772
Rec id:	72850	Edr site i:	41317
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1004TW003
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 41 03 N	County:	Harrison
Long:	094 09 07 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 22.7 ft
Dmethod:	Driven	Bcompletio:	Not Reported
Packedfrom:	11 ft to 22.7 ft	Packsizes:	20/40
Finterval:	From 0 ft to 11 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	8.34 ft. below land surface on 12/13/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072773

Map ID:	73		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	167099	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	260

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2009-02-02	Owner Name:	Patrick Fortune
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-11-16	Drill End Date:	2004-11-17
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	No Septic on Site
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	140.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$mew
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	260
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	260
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	8 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	42
Measurement Date:	2004-11-17	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	100	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Brown Sands		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Gray Clay & Sandy Gray Clay

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	Red Fine Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	110
Lithology:	Gray Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Medium Fine Gray Clay & Lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	130
Lithology:	Gray Clay with Sandy Streaks		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	200
Lithology:	Sandy Gray Clay & Sand Streaks		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	260
Lithology:	Light Gray Medium Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New Sdr 17 0 - 240 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC 240 - 260 016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19434	Well Type:	Monitor
Borehole Depth (ft):	22.7	Well Report #:	41317

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1004TW003	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Well Use:	Monitor	Original Drill Date:	2003-11-18
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	23
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	23	Diameter:	1
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	23	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41317	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	22.7
Injurious Water Quality:	no	Plugging Rpt #:	19434
Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1004TW003	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-18	Drill End Date:	2003-11-18
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19434
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	23
Details Reports For:	Well Drilling Method	Drill Method:	Driven

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	23
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	8.339999999999999
Measurement Date:	2003-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-20 Lean clay-brown/red, gray/red, brownish gray,		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	& brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-22 Sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-22.7 Lean clay-brownish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 12.7		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 12.7 - 22.7 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	74		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020001	Water Source:	G1020001A
Locating Agency:	TCEQ	Elevation:	294

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71918
Rec id:	71913	Edr site i:	135607
Owner:	Griffin, Bryant	Ownerwell:	No Data
Address:	P. O. Box 551, Karnack , TX 75661	Grid:	35-23-5
Waddress:	Stuart, Karnack , TX 75661	Lat:	32 41 02 N
County:	Harrison	Long:	094 11 19 W
Elevation:	No Data	Gpsused:	maptech.com
Typeofwork:	New Well	Propose:	Domestic
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	12 in From Surface To 45 ft	Dmethod:	Mud Rotary
Bcompletio:	Not Reported	Packedfrom:	140 ft to 195 ft
Packsize:	#1		
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	7 ft. below land surface on 1/4/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	60 ft	Welltests:	Jetted\ Estimated
Yield:	25 GPM with 53 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	170 - 190 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Fuller Water Well Drilling	Companyadd:	P. O. Box 1178
Wccitystate:	Hallsville , TX 75650	Licensenum:	1845
Wsignature:	Melvin Fuller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071919		

Map ID:	72		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	135607	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-02-28	Owner Name:	Griffin, Bryant
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-12-18	Drill End Date:	2008-01-04
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	60.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Melvin Wayne Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	1845	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	12

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	45
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	45	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	200
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	7
Measurement Date:	2008-01-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	25	Drawdown:	53
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	170' - 190'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	42
Lithology:	Surface sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	55
Lithology:	Gray clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	170
Lithology:	Shale with sandy shale and rock streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	190
Lithology:	Sand u drilled well		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	190	Bottom Depth:	200
Lithology:	Shale with a few sand streaks		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 170	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 170 190 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 190 195	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	75	Fid:	102140
Database:	Well Report Database	Edr site i:	118341
Rec id:	102135	Ownerwell:	Karnack State 1
Owner:	Chalker Energy Partners, LP		
Address:	777 Walker Street Suite 2520, Houston , TX 77002	Waddress:	Highway 43, Karnack , TX 75661
Grid:	35-23-5	County:	Marion
Lat:	32 41 01 N	Elevation:	177 ft.
Long:	094 10 01 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 200 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsize:	Not Reported
Packedfrom:	50 ft to 200 ft		
Finterval:	From 0 ft to 12 ft with 10 sks cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	No Data
Usedmethod:	No Data	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	20 ft. below land surface on 7/27/2007
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	180 ft		
Yield:	65 GPM with 80 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No Data
Chemicalma:	No Data	Companyadd:	P.O. Box 202
Companynam:	Pinnergy Ltd.	Licensenum:	54542
Ccitystate:	Carthage , TX 75633	Dsignature:	Billy Kerry
Wsignature:	Micheal Lynn Lowe	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000102141		

Map ID:	69	Fid:	71944
Database:	Well Report Database		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Rec id:	71944	Edr site i:	132511
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35BWW08
Address:	Spur 449 & Hwy 134, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Lat:	32 41 01 N	County:	Harrison
Long:	094 08 25 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 32 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 2 ft to 18 ft with 4 cement (#sacks and material)		
Sinterval:	From 18 ft to 20 ft with 1 chips (#sacks and material)		
Tinterval:	From 20 ft to 32 ft with 8 sand (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No Data	Companynam:	JEDI Drilling Contractors,Inc
Companyadd:	1911 N lexington Blvd	Ccitystate:	CC , TX 78409
Licensenum:	4603	Wsignature:	Jose I Medrano,Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071945

Map ID:	69	Fid:	71945
Database:	Well Report Database	Edr site i:	132509
Rec id:	71945	Ownerwell:	16WW40
Owner:	Longhorn Army Ammunition Plant		
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 41 01 N	Elevation:	No Data
Long:	094 08 25 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8 in From Surface To 18 ft
Completedd:	Not Reported	Bcompletio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsize:	Not Reported
Packedfrom:	Not Reported		
Finterval:	From 2 ft to 4 ft with 2 cement (#sacks and material)	Cementedby:	JEDI
Sinterval:	From 4 ft to 6 ft with 1 chips (#sacks and material)	Propertyli:	No Data
Tinterval:	From 6 ft to 18 ft with 8 sand (#sacks and material)	Varriance:	No Data
Usedmethod:	Poured from surface	Staticleve:	No Data
Contaminat:	No Data	Packers:	No Data
Verrimetho:	No Data	Typepump:	No Data
Surface:	Surface Slab Installed	Welltests:	No Data
Flow:	No Data	Watertype:	No Data
Cementinwe:	No Data	Chemicalma:	No Data
Pumpbowl:	Not Reported	Companynam:	JEDI Drilling Contractors,Inc
Yield:	Not Reported	Ccitystate:	CC , TX 78409
Stratadept:	No Data	Wsignature:	Jose I Medrano,Jr
Undesirabl:	No Data	Regnum:	No Data
Companyadd:	1911 N lexington Blvd	Site id:	TXDOL2000071946
Licensenum:	4603		
Dsignature:	No Data		
Comments:	no data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72258
Rec id:	72250	Edr site i:	101574
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35WW04
Address:	Spur 449 & Hwy 134, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Lat:	32 41 01 N	County:	Harrison
Long:	094 08 25 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	Not Reported	Packsizes:	Not Reported
Finterval:	From 2 ft to 16 ft with 3 Cement (#sacks and material)		
Sinterval:	From 16 ft to 18 ft with 1 Chips (#sacks and material)		
Tinterval:	From 18 ft to 30 ft with Sand 6 (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	JEDI Drilling Contractors, Inc.
Companyadd:	1911 N. Lexington Blvd.	Ccitystate:	Corpus Christi , TX 78409
Licensenum:	4603	Wsignature:	Jose I. Medrano , Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072259

Map ID:	69		
Database:	Well Report Database	Fid:	72257
Rec id:	72249	Edr site i:	101576
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35WW05
Address:	Spur 449 & Hwy 134, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Lat:	32 41 01 N	County:	Harrison
Long:	094 08 25 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 36 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	Not Reported	Packsizes:	Not Reported
Finterval:	From 2 ft to 22 ft with 3 Cement (#sacks and material)		
Sinterval:	From 22 ft to 24 ft with 1 Chips (#sacks and material)		
Tinterval:	From 24 ft to 36 ft with Sand 6 (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	JEDI Drilling Contractors, Inc.
Companyadd:	1911 N. Lexington Blvd.	Ccitystate:	Corpus Christi , TX 78409
Licensenum:	4603	Wsignature:	Jose I. Medrano , Jr
Dsignature:	No Data	Regnum:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: no data Site id: TXDOL2000072258

Map ID:	69	Fid:	72256
Database:	Well Report Database	Edr site i:	101578
Rec id:	72248	Ownerwell:	35BWW06
Owner:	Longhorn Army Ammunition Plant		
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 41 01 N	Elevation:	No Data
Long:	094 08 25 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8 in From Surface To 52 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsizes:	Not Reported
Packedfrom:	Not Reported		
Finterval:	From 2 ft to 36 ft with 7 Cement (#sacks and material)		
Sinterval:	From 36 ft to 40 ft with 2 Chips (#sacks and material)		
Tinterval:	From 40 ft to 52 ft with Sand 6 (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	JEDI Drilling Contractors, Inc.
Companyadd:	1911 N. Lexington Blvd.	Ccitystate:	Corpus Christi , TX 78409
Licensenum:	4603	Wsignature:	Jose I. Medrano , Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072257

Map ID:	69	Fid:	71947
Database:	Well Report Database	Edr site i:	132502
Rec id:	71947	Ownerwell:	PRWW01
Owner:	Longhorn Army Ammunition Plant		
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 41 01 N	Elevation:	No Data
Long:	094 08 25 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8 in From Surface To 33 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsizes:	Not Reported
Packedfrom:	Not Reported		
Finterval:	From 2 ft to 19 ft with 6 cement (#sacks and material)		
Sinterval:	From 19 ft to 21 ft with 1 chips (#sacks and material)		
Tinterval:	From 21 ft to 33 ft with 8 sand (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No Data	Companynam:	JEDI Drilling Contractors, Inc
Companyadd:	1911 N lexington Blvd	Ccitystate:	CC , TX 78409
Licensenum:	4603	Wsignature:	Jose I Medrano, Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071948

Map ID:	69	Fid:	71946
Database:	Well Report Database	Edr site i:	132507
Rec id:	71946	Ownerwell:	16WW39
Owner:	Longhorn Army Ammunition Plant	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 41 01 N	Typeofwork:	New Well
Long:	094 08 25 W	Sdate:	Not Reported
Gpsused:	No Data	Diameter:	8 in From Surface To 26 ft
Propuse:	Monitor	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	Not Reported
Dmethod:	Hollow Stem Auger		
Packedfrom:	Not Reported		
Finterval:	From 2 ft to 12 ft with 4 cement (#sacks and material)		
Sinterval:	From 12 ft to 14 ft with 1 chips (#sacks and material)		
Tinterval:	From 14 ft to 26 ft with 8 sand (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No Data	Companynam:	JEDI Drilling Contractors, Inc
Companyadd:	1911 N lexington Blvd	Ccitystate:	CC , TX 78409
Licensenum:	4603	Wsignature:	Jose I Medrano, Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071947

Map ID:	69	Fid:	71943
Database:	Well Report Database	Edr site i:	132513
Rec id:	71943	Ownerwell:	35BWW07
Owner:	Longhorn Army Ammunition Plant	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 41 01 N	Typeofwork:	New Well
Long:	094 08 25 W	Sdate:	Not Reported
Gpsused:	No Data	Diameter:	8 in From Surface To 28 ft
Propuse:	Monitor	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	Not Reported
Dmethod:	Hollow Stem Auger		
Packedfrom:	Not Reported		
Finterval:	From 2 ft to 14 ft with 4 cement (#sacks and material)		
Sinterval:	From 14 ft to 16 ft with 1 chips (#sacks and material)		
Tinterval:	From 16 ft to 28 ft with 8 sand (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No Data	Companynam:	JEDI Drilling Contractors,Inc
Companyadd:	1911 N lexington Blvd	Ccitystate:	CC , TX 78409
Licensenum:	4603	Wsignature:	Jose I Medrano,Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071944

Map ID:	74	Well #:	3523509
Database:	Groundwater Database	Elevation:	329
Primary Water Use:	Public Supply	Observation Type:	TWDB Current Observation Well
Well Depth:	502	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	75		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	118341	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2007-07-31	Owner Name:	Chalker Energy Partners, LP
Well #:	Karnack State 1	# Wells Drilled:	Not Reported
Elevation:	177	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-26	Drill End Date:	2007-07-27
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	180.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	200

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	200
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	10 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2007-07-27	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	80
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, rocks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	0-90 New PVC Casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	90-190 New PVC Screen	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	190-200 New PVC Casing sch 40 .020ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	132502	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-01-23	Owner Name:	Longhorn Army Ammunition Plant
Well #:	PRWW01	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-05	Drill End Date:	2007-09-05
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	JEDI Drilling Contractors, Inc		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	33

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	19	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	19

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	21	Annular Seal:	1 chips
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	21
Bottom Depth:	33	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Cl,Silty		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	25
Lithology:	Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	34
Lithology:	Clay Sandy		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Riser +3-23	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Screen 23-33 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	101578	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	52
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-08	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35BWW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-12-06	Drill End Date:	2006-12-06
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	No
Company Name:	JEDI Drilling Contractors, Inc.	Comments:	Not Reported
Driller Name:	Jose I Medrano Jr	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4603		
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	52
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40
Details Reports For:	Well Seal Range	Top Depth:	36
Bottom Depth:	40	Annular Seal:	2 Chips
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	52	Annular Seal:	Sand 6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	36	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Clay, Silty, Stiff, Dry		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	13
Lithology:	Sand, Clayey, Dry		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	34
Lithology:	Clay, Sandy, Brn.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	42
Lithology:	Clay, Silty Reddish		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	52
Lithology:	Sand, very clayey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	8 N Steel Casing 0-40	Diameter:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Riser +3-42	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 42-52 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	132511	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	32
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-01-23	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35BWW08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-07	Drill End Date:	2007-09-07
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	JEDI Drilling Contractors, Inc		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	32

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	20
Bottom Depth:	32	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	18	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	20	Annular Seal:	1 chips
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Cl,Silty		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Lithology:	Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	32
Lithology:	Clay Sandy		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Riser +3-22	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Screen 22-32 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	132513	Borehole Depth (ft):	28
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	Not Reported		

Submitted Date:	2008-01-23	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35BWW07	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-08	Drill End Date:	2007-09-08

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Other - Poured from surface	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Poured from surface	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	JEDI
Sealed by Driller:	No	Surf Complete Desc:	Not Reported
Surface Completion:	Surface Slab Installed	Pump Type:	Not Reported
Completed by Driller:	Not Reported	Pump Depth:	Not Reported
Pump Type Desc:	Not Reported	Injurious Water:	Not Reported
Chemical Analysis:	Not Reported		
Company Name:	JEDI Drilling Contractors, Inc	Comments:	Not Reported
Driller Name:	Jose I Medrano Jr	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4603		
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	16	Annular Seal:	1 chips
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	14	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	28	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Cl, Silty		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Lithology:	Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	28
Lithology:	Clay Sandy		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Riser +3-18	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Screen 18-28 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	132509	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	18
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-01-23	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW40	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-07	Drill End Date:	2007-09-07
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	JEDI Drilling Contractors, Inc		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	18

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	4	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	4
Bottom Depth:	6	Annular Seal:	1 chips
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	6
Bottom Depth:	18	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Cl,Silty		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Lithology:	Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	18
Lithology:	Clay Sandy		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Riser +3-8	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Screen 8-18 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	132507	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	26
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-01-23	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW39	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-06	Drill End Date:	2007-09-06
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	Not Reported
Company Name:	JEDI Drilling Contractors, Inc		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	26
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	12	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	26	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	14	Annular Seal:	1 chips
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Cl,Silty		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Lithology:	Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	26
Lithology:	Clay Sandy		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Riser +3-16	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 N PVC Screen 16-26 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	101574	Borehole Depth (ft):	30
Proposed Use:	Monitor		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2007-01-08	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35WW04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-12-06	Drill End Date:	2006-12-06
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	No
Company Name:	JEDI Drilling Contractors, Inc.		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	16	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	30	Annular Seal:	Sand 6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 Chips
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Clay, Silty, Stiff, Dry		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	25
Lithology:	Sand, Clayey, Dry		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	30

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Clay, Sandy, Brn.

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Riser +3-20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 20-30 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	101576	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	36
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-08	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35WW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-12-06	Drill End Date:	2006-12-06
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	No
Company Name:	JEDI Drilling Contractors, Inc.		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	36

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	22	Annular Seal:	3 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 22
Bottom Depth: 24 Annular Seal: 1 Chips
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 24
Bottom Depth: 36 Annular Seal: Sand 6
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 0 Bottom Depth: 8
Lithology: Clay,Silty,Stiff,Dry

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 8 Bottom Depth: 12
Lithology: Sand,Clayey,Dry

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 12 Bottom Depth: 36
Lithology: Clay,Sandy,Brn.

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 N PVC Riser +3-26 Diameter: Not Reported
Casing Status: Not Reported Casing Material: Not Reported
Casing Type: Not Reported Schedule: Not Reported
Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 N PVC Screen 26-36 .010 Diameter: Not Reported
Casing Status: Not Reported Casing Material: Not Reported
Casing Type: Not Reported Schedule: Not Reported
Gauge: Not Reported

Map ID:	76	Fid:	72515
Database:	Well Report Database	Edr site i:	82341
Rec id:	72516	Ownerwell:	Taylor #1
Owner:	Chalker Energy Partners		
Address:	777 Walker Street Suite 2520, Houston , TX 77002		
Grid:	35-23-4	Waddress:	County Road 2108, Marshall , TX 75670
Lat:	32 41 00 N	County:	Harrison
Long:	094 14 00 W	Elevation:	285 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 160 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	80 ft to 160 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	65 ft. below land surface on 1/31/2006
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	100 ft	Welltests:	Jetted
Yield:	60 GPM with 55 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072516		

Map ID:	77	Fid:	72158
Database:	Well Report Database	Edr site i:	108371
Rec id:	72150	Ownerwell:	No Data
Owner:	Forrest Oil Corp.		
Address:	707 17th St. Ste 3600, Denver ,CO80202	Waddress:	J.J. Taylor #11, TX
Grid:	35-23-4	County:	Harrison
Lat:	32 41 00 N	Elevation:	262 ft.
Long:	094 13 22 W	Typeofwork:	New Well
Gpsused:	Magellan 310	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	8-3/4 in From Surface To 340 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	12/20
Packedfrom:	270 ft to 340 ft		
Finterval:	From 0 ft to 10 ft with 7 (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Floyd Gilliland
Usedmethod:	Hopper	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	60 ft. below land surface on 3/3/2007
Surface:	Surface Sleeve Installed	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data	Welltests:	Jetted\ Estimated
Pumpbowl:	250 ft		
Yield:	70 GPM with 75 ft drawdown after 2 hours	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No	Companyadd:	3300 N Hwy 135
Companynam:	Fasline Services	Licensenum:	54418
Ccitystate:	Kilgore , TX 75662	Dsignature:	No Data
Wsignature:	Floyd Gilliland	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000072159		

Map ID:	78	Fid:	72179
Database:	Well Report Database	Edr site i:	106172
Rec id:	72174	Ownerwell:	Taylor #13
Owner:	Forest Oil Corporation		
Address:	707 17th Street Suite 3600, Denver ,CO80202	Waddress:	Highway 43, Karnack , TX 75661
Grid:	35-23-4	County:	Harrison
Lat:	32 41 00 N	Elevation:	411 ft.
Long:	094 13 01 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completedd:	Not Reported	Diameter:	9 7/8 in From Surface To 680 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	(No Data) ft to (No Data) ft	Packsiz:	Not Reported
Finterval:	From 0 ft to 15 ft with 10 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	Jetted
Yield:	(No Data) GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072180		

Map ID:	78	Fid:	71855
Database:	Well Report Database	Edr site i:	133207
Rec id:	71938	Ownerwell:	Beatrice Key #6
Owner:	Forest Oil Corporation		
Address:	707 17th Street, Suite 3600, Denver ,CO80202	Waddress:	FM 1793, Karnack , TX 75661
Grid:	35-23-4	County:	Harrison
Lat:	32 41 00 N	Elevation:	240 ft.
Long:	094 13 01 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 240 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	60 ft to 240 ft		
Finterval:	From 0 ft to 12 ft with 8 sks concrete (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	No Data
Usedmethod:	No Data	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	70 ft. below land surface on 1/15/2008
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	160 ft		
Yield:	65 GPM with 60 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No Data
Chemicalma:	No Data	Companyadd:	P. O. Box 202
Companynam:	Pinnergy, Ltd.	Licensenum:	2977
Ccitystate:	Carthage , TX 75633	Dsignature:	Keith Bristow
Wsignature:	Shane Hughes	Comments:	no data
Regnum:	2977		
Site id:	TXDOL2000071856		

Map ID:	73	Fid:	72299
Database:	Well Report Database	Edr site i:	96201
Rec id:	72324	Ownerwell:	Stevens #1
Owner:	Forest Oil Corporation		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	707 17th Street Suite 3600, Denver ,CO80202	Waddress:	Highway 134, Karnack , TX 75661
Grid:	35-23-5	County:	Harrison
Lat:	32 41 00 N	Elevation:	322 ft.
Long:	094 12 00 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 200 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	100 ft to 200 ft		
Finterval:	From 0 ft to 12 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	15 ft. below land surface on 10/24/2006
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	180 ft	Welltests:	Jetted
Yield:	75 GPM with 50 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	Billy Kerry
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072300		

Map ID:	76		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	82341	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2006-05-09	Owner Name:	Chalker Energy Partners
Well #:	Taylor #1	# Wells Drilled:	Not Reported
Elevation:	285	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-31	Drill End Date:	2006-01-31
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	160
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	65
Measurement Date:	2006-01-31	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	55
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand, shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	160
Lithology:	sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing 20-80	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen 100-160 sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	108371	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	340
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2007-04-05	Owner Name:	Forrest Oil Corp.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	262	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-03-02	Drill End Date:	2007-03-03
Seal Method:	Other - Hopper	Seal Method Desc:	Hopper
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	250.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fasline Services
Driller Name:	Floyd J Gilliland	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	340
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# hole plug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	270	Bottom Depth:	340
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2007-03-03	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	75
Hours:	2		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 0-10 Fill Dirt	Migrated Sort #: Bottom Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 10-23 Red Clay	Migrated Sort #: Bottom Depth:	2 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 23-43 Gray Sandy Clay 50%	Migrated Sort #: Bottom Depth:	3 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 43-73 Gray Sand	Migrated Sort #: Bottom Depth:	4 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 73-80 Clay	Migrated Sort #: Bottom Depth:	5 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 80-143 Sandy Clay & Lignite	Migrated Sort #: Bottom Depth:	6 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 143-163 Clay	Migrated Sort #: Bottom Depth:	7 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 163-203 Sandy Clay 60%	Migrated Sort #: Bottom Depth:	8 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 203-243 Sandy Clay 70%	Migrated Sort #: Bottom Depth:	9 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 243-263 Sandy Clay	Migrated Sort #: Bottom Depth:	10 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 263-283 Gray Sand	Migrated Sort #: Bottom Depth:	11 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 283-303 Gray Sand	Migrated Sort #: Bottom Depth:	12 Not Reported
Details Reports For: Top Depth:	Well Lithology Not Reported	Migrated Sort #: Bottom Depth:	13 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 303-340 Gray Sand

Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	340-T.D.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Blank 0-280 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 280-340 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	78		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	106172	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	680
Injurious Water Quality:	Not Reported	Plugging Rpt #:	116452

Submitted Date:	2007-03-12	Owner Name:	Forest Oil Corporation
Well #:	Taylor #13	# Wells Drilled:	Not Reported
Elevation:	411	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-02-27	Drill End Date:	2007-03-01
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	116452
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	680

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	10 sks cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Test	Test Type:	Jettied
Yield:	Not Reported	Drawdown:	Not Reported
Hours:	Not Reported		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Dry Hole		

Map ID:	78		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	116452	Well Type:	Rig Supply
Borehole Depth (ft):	680	Well Report #:	106172

Details Reports For:	Plug Data	Submitted Date:	2007-03-12
Owner Name:	Forest Oil Corporation	Well #:	Taylor #13
# Wells Plugged:	Not Reported	Elevation:	411
Original Company Name:	Pinnergy Ltd.	Original Driller:	Michael Lynn Lowe
Original License #:	54542	Original Well Use:	Rig Supply
Original Drill Date:	2007-03-01	Plug Method:	Unknown
Plug Date:	2007-03-01	Variance #:	Not Reported
Company Name:	Pinnergy Ltd.	Plugging Name:	Micheal Lynn Lowe
Driller License:	54542	Apprentice Reg #:	Not Reported
Comments:	Not Reported	Comments:	Not Reported

Details Reports For:	Plug Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	680

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	Not Provided
Amount:	Not Reported	Unit:	Not Reported

Map ID:	78		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	133207	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-01-31	Owner Name:	Forest Oil Corporation
Well #:	Beatrice Key #6	# Wells Drilled:	Not Reported
Elevation:	240	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-01-15	Drill End Date:	2008-01-15
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	160.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	2977
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	240
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	8 sks concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	70
Measurement Date:	2008-01-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	60
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale lignite shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	220
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-140, 240		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 160-220		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	73		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	96201	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2006-10-25	Owner Name:	Forest Oil Corporation
Well #:	Stevens #1	# Wells Drilled:	Not Reported
Elevation:	322	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-10-24	Drill End Date:	2006-10-24
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	180.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	200
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2006-10-24	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	75	Drawdown:	50
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	80
Lithology:	sand, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	shale, sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing From 0 to 120		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 120 to 200 Sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	72	Fid:	72777
Database:	Well Report Database	Edr site i:	50579
Rec id:	72766	Ownerwell:	No Data
Owner:	Pete Grant	Grid:	35-23-5
Address:	17670 FM 134, Karnack , TX	Lat:	32 40 59 N
Waddress:	17670 FM 134, Karnack , TX	Long:	094 11 32 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 268 ft	Packedfrom:	228 ft to 268 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 5 Bent. Grout (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Exterior	Cementedby:	Driller
Contaminat:	150 ft	Propertyli:	No Data
Verrimetho:	Visual	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	151 ft. below land surface on 11/14/2003
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	30 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P. O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	\$dfs
Site id:	TXDOL2000072778		

Map ID:	72		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	50579	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	268
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2004-12-28	Owner Name:	Pete Grant
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-11	Drill End Date:	2003-11-14
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		
Dist to Septic/Other Contam:	150	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Visual
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	270
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	230	Bottom Depth:	270
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 Bent. Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	151
Measurement Date:	2003-11-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	30	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 10 Hard Iron Ore Clay and Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	10 50 Multi Colored Sands		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	50 60 Lite Gray Clay/White Clay Med. Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60 138 Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	138 139 Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	139 163 Sandy Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	163 256 Fine to Med. Fine Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	256 258 Hard Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	258 266 Fine Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	266 268 Rock		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New SDR17 0 228 Blank	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 228 268 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	233508	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2010-10-22	Owner Name:	USACE - LHAAP
Well #:	04WW04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-08-17	Drill End Date:	2010-08-18
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	6	Bottom Depth:	18
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	4
Bottom Depth:	6	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	4	Annular Seal:	1 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	28	Annular Seal:	4 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Fill		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Sandy lean clay-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	28
Lithology:	Sandy lean clay-black & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 8	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 8 - 18 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326701	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	39.7
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-12	# Wells Drilled:	Not Reported
Elevation:	199	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-29	Drill End Date:	2013-04-30
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	40
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - grouted
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	33
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	34	Annular Seal:	18 bags sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	NA	Depth:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2 Silty Cl, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2-4 sand, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4-6 silty cl, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	6-11 clayee silt to sand, br, gr		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11-14 silty clayee sand, br, gr		
Details Reports For:	Well Lithology	Migrated Sort #:	6

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	14-27 silty grey clay with sand layers, with silt layers		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	27- 32 silty sand, brown with clay layers		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	32-39 silty grey cl with sily sand layers		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC BottomCap 34.0-33.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 33.5-24.0 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 24-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	80080	Well Report #:	Not Reported
Borehole Depth (ft):	16.9		

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant	# Wells Plugged:	Not Reported
Well #:	MW66	Original Company Name:	Not Reported
Elevation:	Not Reported	Original License #:	Not Reported
Original Driller:	Ray Voils	Original Drill Date:	1994-09-01
Original Well Use:	Monitor		
Plug Method:	Tremmie pipe cement from bottom to top	Variance #:	Not Reported
Plug Date:	2012-02-23		
Company Name:	ETTL Engineers and Consultants Inc.	Driller License:	2853
Plugging Name:	Thomas Cook	Comments:	No Data
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	17

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	17	Plug Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	73	Fid:	71538
Database:	Well Report Database	Edr site i:	162600
Rec id:	71560	Ownerwell:	No Data
Owner:	Joe Bellini	Grid:	35-23-5
Address:	17997 FM 134, Karnack , TX	Lat:	32 40 58 N
Waddress:	17997 FM 134, Karnack , TX	Long:	094 11 53 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 275 ft	Packedfrom:	249 ft to 269 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 5 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Exterior	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No septic on site	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	31 ft. below land surface on 7/1/2005
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	140 ft	Welltests:	Jetted
Yield:	50 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P.O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data		
Comments:	cementing data: placed bentonite on top of gravel pack.		
Site id:	TXDOL2000071539		

Map ID:	73		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162600	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	275
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Joe Bellini
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-06-30	Drill End Date:	2005-07-01
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	No septic on site
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	140.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad		
Comments:	cementing data: placed bentonite on top of gravel pack. \$mew		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	250	Bottom Depth:	270
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	31
Measurement Date:	2005-07-01	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	40
Lithology:	Red Clay Red Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	55
Lithology:	Brown Medium Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	140
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	150
Lithology:	Sandy Gray Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	240
Lithology:	Fine Hard Gray Sand, Clay Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	250
Lithology:	Fine Sand Streaks with Clay Layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	250	Bottom Depth:	260
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	270
Lithology:	Fine Gray Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5 New Sdr 17 PVC Surface - 249 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC 249 - 269 016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC 269 - 275 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	233509	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	26
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2010-10-22	Owner Name:	USACE - LHAAP
Well #:	04WW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-08-18	Drill End Date:	2010-08-18
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	26

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	14	Bottom Depth:	26
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	14	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	.5
Lithology:	Top soil		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	.5	Bottom Depth:	1.5
Lithology:	Sandy clay-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1.5	Bottom Depth:	3
Lithology:	Clayey sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	13
Lithology:	Sandy lean clay-brown & reddish brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clayey sand-red-brown, yellow, & reddish brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	26
Lithology:	Sandy lean clay-black & gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 16	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 16 - 26 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326658	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	39
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-13	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-29	Drill End Date:	2013-04-30
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	39

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - grouted

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth: Size:	Well Filter 8.5 20/40	Filter Material: Bottom Depth:	Gravel 26
Details Reports For: Bottom Depth: Amount:	Well Seal Range 25 Not Reported	Top Depth: Annular Seal: Unit:	8.5 21bags sand Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 5.5 Not Reported	Top Depth: Annular Seal: Unit:	0 5 Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 8.5 Not Reported	Top Depth: Annular Seal: Unit:	5.5 3 buckets Not Reported
Details Reports For: Packers:	Well Packers NA	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology 0 clay, br, gr..	Migrated Sort #: Bottom Depth:	0 9
Details Reports For: Top Depth: Lithology:	Well Lithology 9 silty sand with clay layers, br gr.	Migrated Sort #: Bottom Depth:	0 39
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC BottomCap 25.5-25.0 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC Screen 25.0-10.5 .010 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC Riser 10.5-2.0 AGS Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	3 Not Reported Not Reported Not Reported Not Reported

Map ID:
Database:

67

Submitted Drillers Reports Database (Monitoring)

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Rpt #:	233504	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	66
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2010-10-22	Owner Name:	USACE - LHAAP
Well #:	47WW37	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-08-17	Drill End Date:	2010-08-25
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Wilburn Ernest Ragon Jr	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	54683		
Details Reports For:	Well Bore Hole	Diameter:	14.875
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	30	Bottom Depth:	66
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	54	Bottom Depth:	66
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	52	Annular Seal:	8 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	52
Bottom Depth:	54	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	30	Annular Seal:	15 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	30
Lithology:	Not Logged		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	33
Lithology:	Sandy lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	33	Bottom Depth:	39
Lithology:	Clayey sand-brown & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	39	Bottom Depth:	53
Lithology:	Clayey sand & silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	53	Bottom Depth:	65
Lithology:	Silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	65	Bottom Depth:	66
Lithology:	Lean clay-gray & black		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC Sch. 40 0 - 30	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 56	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 56 - 66 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	69		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326790	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	58
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-08	# Wells Drilled:	Not Reported
Elevation:	197	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-27	Drill End Date:	2013-04-29
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	58
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	49
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	24	Bottom Depth:	48
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	48	Annular Seal:	26 bags sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	NA	Depth:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-11.0- silty cly, brown orange, grey		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11.0- 48.0		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	silty fn sand, brown tan, grey with clay layer@		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	48.0-57.8 silty clay, grey, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	57.8-58- lignite		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC BottomCap 48.5-48-0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 48.0-23.5 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 23.5-.0-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80079	Well Type:	Monitor
Borehole Depth (ft):	16.8	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW65	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	17
Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	17	Diameter:	4
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	17	Plug Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020025	Water Source:	G1020025A
Locating Agency:	TNRCC	Elevation:	210

Map ID:	70	Fid:	71988
Database:	Well Report Database	Edr site i:	130371
Rec id:	71978	Ownerwell:	No Data
Owner:	Forest Oil Corporatoin	Waddress:	Beatrice Keys, TX
Address:	707 17th St. Ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-23-4	Elevation:	No Data
Lat:	32 40 56 N	Typeofwork:	New Well
Long:	094 14 23 W	Sdate:	Not Reported
Gpsused:	Garmin	Diameter:	7 7/8 in From Surface To 200 ft
Propuse:	Rig Supply	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	1
Dmethod:	Mud Rotary		
Packedfrom:	108 ft to 208 ft		
Finterval:	From 0 ft to 10 ft with 2 Cement (#sacks and material)		
Sinterval:	From 90 ft to 108 ft with 2 Holeplug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	40 ft. below land surface on 12/21/2007		
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	147 ft	Welltests:	Estimated
Yield:	80 GPM with 40 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Service, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	58068
Wsignature:	Micheal W. Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071989		

Map ID: 70

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	130371	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2007-12-28	Owner Name:	Forest Oil Corporatoin
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-12-21	Drill End Date:	2007-12-21
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	147.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Service, LP	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	110	Bottom Depth:	210
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	90
Bottom Depth:	110	Annular Seal:	2 Holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2007-12-21	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Packers: Paper 10' Depth: Not Reported

Details Reports For: Well Test Test Type: Estimated
Yield: 80 Drawdown: 40
Hours: 1

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 0 Bottom Depth: 40
Lithology: Red Clay Sand

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 40 Bottom Depth: 80
Lithology: white sand coarse

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 80 Bottom Depth: 100
Lithology: grey clay lignite

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 100 Bottom Depth: 180
Lithology: grey salt & pepper sand

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 180 Bottom Depth: 200
Lithology: grey clay w/sand strks

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 4" New Blank 0' to 128' sch40
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 4" New Slotted 128' to 200' .020
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Map ID: 69
Database: Submitted Drillers Reports Database (Monitoring)
Well Rpt #: 326720 Well Type: New Well
Proposed Use: Monitor Borehole Depth (ft): 52.5
Injurious Water Quality: Not Reported Plugging Rpt #: Not Reported

Submitted Date: 2013-07-24 Owner Name: USACE
Well #: 67ww-11 # Wells Drilled: Not Reported
Elevation: 199 Type of Work: New Well
Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-27	Drill End Date:	2013-04-29
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	53
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	19	Bottom Depth:	46
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	19	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	46	Annular Seal:	19 bags sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	NA	Depth:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-8.0 clay, brown, mottled		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.0-25.0 silty cly , brown , grey with silty sand layers		
Details Reports For:	Well Lithology	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	25.0- 45.0 silty sand grey brown with clay layers		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	45-52.5 silty cly with sand grey		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC BottomCap 46.0-45.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 45.5- 20.0 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 20.0-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	80077	Well Report #:	Not Reported
Borehole Depth (ft):	18.5		

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant	# Wells Plugged:	Not Reported
Well #:	MW63	Original Company Name:	Not Reported
Elevation:	Not Reported	Original License #:	Not Reported
Original Driller:	Ray Voils	Original Drill Date:	1994-09-01
Original Well Use:	Monitor		
Plug Method:	Tremmie pipe cement from bottom to top	Variance #:	Not Reported
Plug Date:	2012-02-23		
Company Name:	ETTL Engineers and Consultants Inc.	Driller License:	2853
Pluggger Name:	Thomas Cook	Comments:	No Data
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	19

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	19	Diameter:	4

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	19	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79	Fid:	72811
Database:	Well Report Database	Edr site i:	46645
Rec id:	72803	Ownerwell:	48WW01
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 40 55 N	County:	Harrison
Long:	094 07 25 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 38 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	39 ft to 55 ft
Packsize:	20/40		
Finterval:	From 0 ft to 38 ft with 19 cement (#sacks and material)		
Sinterval:	From 36 ft to 39 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 36 ft with 8 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072812

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326765	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	39
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-09	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-29	Drill End Date:	2013-04-30
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	39
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	9.5
Bottom Depth:	13	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	34	Annular Seal:	20 bags sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	9.5	Annular Seal:	5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	NA	Depth:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2 silt, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2- 8.8 silty clay , grey, brown, with silt layers		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.8-22.0 silty sand , m, grey, brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22.0-28.5 alternating silty sand and silty clay layers, light grey, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	285. -39.-silty grey, brown clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC BottomCap 34.5-34.0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 34-14.0 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 14.0-0-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326767	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	39
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-08	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-29	Drill End Date:	2013-04-30
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	10.25 35
Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	8.25 39
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 13 20/40	Filter Material: Bottom Depth:	Gravel 34
Details Reports For: Bottom Depth: Amount:	Well Seal Range 13 Not Reported	Top Depth: Annular Seal: Unit:	9.5 3 buckets Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 9.5 Not Reported	Top Depth: Annular Seal: Unit:	0 5 Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 34 Not Reported	Top Depth: Annular Seal: Unit:	13 20 bags sand Not Reported
Details Reports For: Packers:	Well Packers NA	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 0-2 silt, brown	Migrated Sort #: Bottom Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 2- 8.8 silty clay , grey, brown, with silt layers	Migrated Sort #: Bottom Depth:	2 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 8.8-22.0 silty sand , m, grey, brown	Migrated Sort #: Bottom Depth:	3 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 22.0-28.5 alternating silty sand and silty clay layers, light grey, brown	Migrated Sort #: Bottom Depth:	4 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 285. -39.-silty grey, brown clay	Migrated Sort #: Bottom Depth:	5 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC BottomCap 34.5-34.0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 34-14.0 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 14.0-.0-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80076	Well Type:	Monitor
Borehole Depth (ft):	25.7	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW62	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	26

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	26	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46645	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	55
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	48WW01	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-16	Drill End Date:	2004-04-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	38	Bottom Depth:	55
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	39	Bottom Depth:	55
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	38	Annular Seal:	19 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	36	Annular Seal:	8 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	36
Bottom Depth:	39	Annular Seal:	2 bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay-reddish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	8
Lithology:	Clay-reddish yellow, yellow, gray, & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	12
Lithology:	Silty-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Clay-yellow, gray, bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Sand-brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	16
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	Clayey sand-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	23
Lithology:	Clay-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	26
Lithology:	Sandy clay-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	27
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clay-yellow & bluish gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	30
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	38
Lithology:	Clay-bluish gray & yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	38	Bottom Depth:	45
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	45	Bottom Depth:	47
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	55
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon Steel 0 - 38		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 42.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 42.6 - 52.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80118	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-03-02
Owner Name:	Longhorn Army Amunition Plant		
Well #:	48WW01	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	53	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	53	Plug Seal:	13 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	326749	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	50
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-24	Owner Name:	USACE
Well #:	67ww-10	# Wells Drilled:	Not Reported
Elevation:	198	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-28	Drill End Date:	2013-04-29
Seal Method:	Other - cement/ bentonite	Seal Method Desc:	cement/ bentonite
Dist to Septic/Other Contam:	na	Distance to Septic Tank:	Not Reported
Dist to Property Line:	na	Distance Verify Meth:	na
Approved by Variance:	na	Sealed by Driller:	No
Sealed by Name:	tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	50

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	50
Size:	20/40		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Bottom Depth: Amount:	Well Seal Range 15 Not Reported	Top Depth: Annular Seal: Unit:	0 6 Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 18 Not Reported	Top Depth: Annular Seal: Unit:	15 3 buckets Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 50 Not Reported	Top Depth: Annular Seal: Unit:	18 21 bags sand Not Reported
Details Reports For: Packers:	Well Packers NA	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 0-4.5 sand, brown	Migrated Sort #: Bottom Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 4.5-11.5 silty clay, with sand,br, grey	Migrated Sort #: Bottom Depth:	2 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 11.5-17.5 silty sand,grey, brown	Migrated Sort #: Bottom Depth:	3 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 17.5-19.0-silty clay, brown	Migrated Sort #: Bottom Depth:	4 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 19.0-49.0 silty sand with clay layers, brown , grey	Migrated Sort #: Bottom Depth:	5 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 49.--54 silty grey clay	Migrated Sort #: Bottom Depth:	6 Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4 New PVC BottomCap 50.0-49.5 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material:	Well Casing Not Reported 4 New PVC Screen 49.5- 20.0 .010 Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type:	2 Not Reported Not Reported Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 20.0-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80086	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW106	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	25	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	77	Fid:	71818
Database:	Well Report Database	Edr site i:	143165
Rec id:	71814	Ownerwell:	T J Tayler #14
Owner:	Forest Oil Corporation		
Address:	707 17th Street, Suite 3600, Denver ,CO80202		
Grid:	35-23-4	Waddress:	Hwy 43, Karnack , TX 75661
Lat:	32 40 54 N	County:	Harrison
Long:	094 13 22 W	Elevation:	319 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 360 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	260 ft to 360 ft	Packsiz:	Not Reported
Finterval:	From 0 ft to 10 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface:	Surface Sleeve Installed	Staticleve:	68 ft. below land surface on 5/23/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	280 ft	Welltests:	Jettied
Yield:	60 GPM with 110 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54612
Wsignature:	Tim Fetterman	Dsignature:	Skipper Hagler
Regnum:	54612	Comments:	no data
Site id:	TXDOL2000071819		

Map ID:	79		
Database:	Well Report Database	Fid:	72220
Rec id:	72216	Edr site i:	103669
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	48WW02
Address:	Hwy 143 @ spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 54 N	County:	Harrison
Long:	094 07 26 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	15.5 ft to 28 ft	Packsizes:	20/40
Finterval:	From 12.5 ft to 15.5 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 12.5 ft with 3 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2853
Wsignature:	Thomas Cook	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072221		

Map ID:	77		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	143165	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	360
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-05-30	Owner Name:	Forest Oil Corporation
Well #:	T J Tayler #14	# Wells Drilled:	Not Reported
Elevation:	319	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-05-23	Drill End Date:	2008-05-23
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	280.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Tim Fetterman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54612	Apprentice Reg #:	54612
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	360
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	260	Bottom Depth:	360
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	68
Measurement Date:	2008-05-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	110
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand, clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	100
Lithology:	shale, sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	sand, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	shale, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	260
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	280
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	300
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	300	Bottom Depth:	340
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	340	Bottom Depth:	360
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	new pvc casing sch 40 .020ga 0-300		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 300-360		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	103669	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-02-05	Owner Name:	Longhorn Army Ammunition Plant
Well #:	48WW02	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-09-06	Drill End Date:	2006-09-06
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	28
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	16	Annular Seal:	2 bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	.5
Lithology:	Topsoil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	.5	Bottom Depth:	14
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	15
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	18
Lithology:	Sandy clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	19
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	19
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	20
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	21
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Clayey sand-brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	27
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	clayey sand-brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 17.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 17.5 - 27.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80078	Well Type:	Monitor
Borehole Depth (ft):	24.1	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW64	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	24

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	24	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	24	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428851	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	35B WW25	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-05-04	Drill End Date:	2016-05-04
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	18	Bottom Depth:	30
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.8
Lithology:	Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.8	Bottom Depth:	10
Lithology:	Sandy Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	19
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	30
Lithology:	Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	30
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428858	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	35B WW24	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-05-04	Drill End Date:	2016-05-04
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries	Comments:	Not Reported
Driller Name:	Robert C Keyes	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	3282		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	18	Bottom Depth:	30
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.8
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.8	Bottom Depth:	10
Lithology:	Sandy Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	19
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	30
Lithology:	Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	30
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428843	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	35B WW26	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-05-05	Drill End Date:	2016-05-05
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	23	Bottom Depth:	35
Size:	12/20		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	8.3
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8.3	Bottom Depth:	9

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Clay

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	13
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	25
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	35
Lithology:	Clay		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	35
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	72		
Database:	Groundwater Database	Well #:	3523501
Primary Water Use:	Domestic	Elevation:	295
Well Depth:	214	Observation Type:	None
Water Quality Review:	N		
Aquifer:	124QNCT - Queen City Sand of Claiborne Group		
Well Type:	Withdrawal of Water		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)	Well Type:	Monitor
Plugging Rpt #:	100407	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100525	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-21
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100526	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-22
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100527	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-23
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100504	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100488	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100523	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-19
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100487	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100544	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	103020	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-07-08
Owner Name:	USACE	Well #:	2-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants, Inc.		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	16	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite/ cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100316	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	2-17
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID: 67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100314	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	2-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then grout to surface.		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	16	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100315	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	2-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100252	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100376	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100377	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100361	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100412	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-21
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	17
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100403	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.1
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100359	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	17	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100378	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Pluggger Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100404	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100362	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100250	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC	Driller License:	59385
Plugging Name:	Richard Herman		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: 20/40 sand from bottom to 10' Grout from 10 ft to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100251	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100363 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-06
 Owner Name: USACE Well #: 4-16
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2014-12-28 Variance #: Not Reported
 Company Name: E TTL Engineers&Consulting Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 Ft. Grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 17 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 17 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100425 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 8-13
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-07 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants Driller License: 59385
 Plugger Name: Richard Herman
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100360	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	27	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100375	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100424	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100423	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100422	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100421	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100438	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100440	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100426	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	18	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100439	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100390	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100389	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100388	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100405	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100402	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100406	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100400	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100391	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	16	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100411	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-20
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100486	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100453	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100436 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 9-10
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-10 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 1.5
 Bottom Depth: 17 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 17 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100483 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 12-11
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-14 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	3
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100484	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100432	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100466	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100485	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100468	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100434	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100433	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.1
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100435	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100454	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100456	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100437	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100455	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100524	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-20
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100518	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	17	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100522	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-18
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	16	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100515	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100517	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100519	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	18	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100516	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100543	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .8
 Bottom Depth: 15 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 15 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100520 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 14-16
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-16 Variance #: Not Reported
 Company Name: Ettl Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 1
 Bottom Depth: 24 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 24 Plug Seal: 2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:	100521	Well Type:	Monitor
Plugging Rpt #:	0	Well Report #:	Not Reported
Borehole Depth (ft):			
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-17
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:	100503	Well Type:	Monitor
Plugging Rpt #:	0	Well Report #:	Not Reported
Borehole Depth (ft):			
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	4
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100472	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100499	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100469	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100470	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100498	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100501	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100502	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100471	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100500	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100572	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	17-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100536	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100537	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100597	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	16	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100570	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .5
 Bottom Depth: 19 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 19 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100569 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 17-11
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-21 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .8
 Bottom Depth: 20 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 20 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100497 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 13-9
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-15 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 1
 Bottom Depth: 23 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 23 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100542 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 15-14
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-19 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	17	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100540	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100571	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	17-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100539	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100511	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100495	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100496	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100534	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100512	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100494	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100535	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100538	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100513	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100549	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	27	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100514	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-16	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100550	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100567	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1.8
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100568	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	19	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100614	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100565 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 17-7
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-21 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .5
 Bottom Depth: 19 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 19 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100595 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 18-9
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-22 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported Comments: Sand to 10 FT. Then grout

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	21	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100566
 Borehole Depth (ft): 0
 Well Type: Monitor
 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	17	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100762	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw2-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	35	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100613	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	12	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100599	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100612	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100554	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100556	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100551	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100552	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	15	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	15	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100541	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100592	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100555	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100563	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100564	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.4
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100558	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100553	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100557	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100611	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100618	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	20-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100745	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100758	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100757	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100756	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352715	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	50.1
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW15	# Wells Drilled:	Not Reported
Elevation:	201	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-06	Drill End Date:	2013-08-12
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	50

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	50
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	15	Annular Seal:	1.25 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	50	Annular Seal:	21 sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 0
 Bottom Depth: 12 Annular Seal: 3 Portland
 Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 22
 Measurement Date: 2013-08-06 Artesian Flow: Not Reported
 Measurement Method: Unknown

Details Reports For: Well Lithology Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Lithology: 0 to 50.1ft Gray/Brown clay with layers of sand.

Details Reports For: Well Casing Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 2in new pvc screen 47.5ft to 17.8ft .010 slot
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 2in new pvc casing 17.8ft to 0
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100744 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 41-13
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-29 Variance #: Not Reported
 Company Name: Not Reported Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 FT. Then grout Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352726	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW16	# Wells Drilled:	Not Reported
Elevation:	198	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-24	Drill End Date:	2013-08-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	16	Annular Seal:	1.5 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	34	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	21
Measurement Date:	2013-08-24	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 34.0ft Gray/Brown clay with layers of sand.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 33.5ft to 18.8ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 18.8ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100366	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	13	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	.5
Bottom Depth:	14	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100234	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-13
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100235	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-14
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352733	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33.2
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW18	# Wells Drilled:	Not Reported
Elevation:	204	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-20	Drill End Date:	2013-08-21
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	33

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Well Drilling Method Drill Method: Hollow Stem Auger

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
Top Depth: 15 Bottom Depth: 33
Size: 20/40

Details Reports For: Well Seal Range Top Depth: 0
Bottom Depth: 12 Annular Seal: 3 Portland
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 12
Bottom Depth: 15 Annular Seal: 1.75 Bentonite
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 15
Bottom Depth: 33 Annular Seal: 16 sand
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 22
Measurement Date: 2013-08-20 Artesian Flow: Not Reported
Measurement Method: Unknown

Details Reports For: Well Lithology Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Lithology: 0 to 33.2ft Gray/Brown clay with layers of sand.

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2in new pvc screen 32.5ft to 17.7ft .010 slot
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2in new pvc casing 17.7ft to 0
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Map ID: 67
Database: Submitted Drillers Reports Database (Plugged)
Plugging Rpt #: 100233 Well Type: Monitor
Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-02
Owner Name: USACE Well #: 1-12

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100320	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	4-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100317	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	4-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100247	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface Amended 7/14/15 Ref.# 13926		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100231	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100248	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	15	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100249	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	15	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100319	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	4-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100246	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100354	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100357	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	27	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100318	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-04
Owner Name:	USACE	Well #:	4-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10 Ft, then Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100355	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100356	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	27	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100229	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293290	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW1-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-20	Drill End Date:	2012-06-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	20	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Clayey sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	4
Lithology:	Silty sand-reddish gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	9
Lithology:	Sandy silty lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	14
Lithology:	Silty fat clay-gay & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	20
Lithology:	Sandy fat clay with clayey sand layers-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	25
Lithology:	Silty fat clay with silty sand layers-greenish gray, yellowish brown, & gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 21.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 21.5 - 24.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100232	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100243	Well Type:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293292	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	22
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW1-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-20	Drill End Date:	2012-06-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	22
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	17	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Clayey sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	4
Lithology:	Silty sand-reddish gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	9
Lithology:	Sandy silty lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	14
Lithology:	Silty fat clay-gay & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	20
Lithology:	Sandy fat clay with clayey sand layers-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	Silty fat clay with silty sand layers-greenish gray, yellowish brown, & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	2 New PVC Sch. 40 0 - 18.5	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 18.5 - 21.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100245	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100238	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-17
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293289	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW1-1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-18	Drill End Date:	2012-06-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	23	Bottom Depth:	28
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	21
Bottom Depth:	23	Annular Seal:	0.5 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	21	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	28
Bottom Depth:	34	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Clayey sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	4
Lithology:	Silty sand-reddish gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	9
Lithology:	Sandy silty lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	14
Lithology:	Silty fat clay-gay & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	20
Lithology:	Sandy fat clay with clayey sand layers-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	28
Lithology:	Silty fat clay with silty sand layers-greenish gray, yellowish brown, & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	29

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Silty sand with clayey sand layers-gray & yellowish brown

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	29	Bottom Depth:	34
Lithology:	Silty sand-brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 24.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 24.5 - 27.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100236	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-15
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100242 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-02
 Owner Name: USACE Well #: 2-4
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2014-12-24 Variance #: Not Reported
 Company Name: E TTL Engineers and Consultants INC
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: 20/40 sand from bottom to 10' Grout from 10 ft to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 15 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 15 Plug Seal: 1 sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100244 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-02
 Owner Name: USACE Well #: 2-6
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2014-12-24 Variance #: Not Reported
 Company Name: E TTL Engineers and Consultants INC
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: 20/40 sand from bottom to 10' Grout from 10 ft to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100237	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-16
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100351	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	23	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100394	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100358	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100420	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100398	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100387	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100370	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100410	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-19
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100399	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100401	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	15
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100759	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw1-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100760	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw1-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	34	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100408	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-17
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100409	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-18
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	4
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100419 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 8-7
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-07 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 2
 Bottom Depth: 20 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 20 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100386 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 6-8
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2014-12-29 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100385	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100365	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	8
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	8
Bottom Depth:	20	Plug Seal:	2Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100373	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100371	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.4
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100350	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100395	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100353	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100372	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100368	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100369	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100382	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100352	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	4-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100374	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100367	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100383	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.4
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100427	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100393	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352712	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW10	# Wells Drilled:	Not Reported
Elevation:	201	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-22	Drill End Date:	2013-08-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	16	Annular Seal:	1.25 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 16
 Bottom Depth: 34 Annular Seal: 8 sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 19
 Measurement Date: 2013-08-22 Artesian Flow: Not Reported
 Measurement Method: Unknown

Details Reports For: Well Lithology Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Lithology: 0 to 33.5ft Gray/Brown clay with layers of sand.

Details Reports For: Well Casing Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 2in new pvc screen 33ft to 18.23ft .010 slot
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 2in new pvc casing 18.23ft to 0
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100384 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 6-6
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2014-12-29 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 25 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 25 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100428 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 9-2
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-07 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .5
 Bottom Depth: 24 Diameter: 3

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 24 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100415 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100417	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100418	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100392	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100416	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100397	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	7-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100461	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100458	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100459	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293294	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	36
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW2-1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-18	Drill End Date:	2012-06-19
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Jeanie M Odom	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	58753
Driller License #:	58271		
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	29	Bottom Depth:	36
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	27	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	27
Bottom Depth:	29	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2 Clayey silty-brown & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2-4 Sandy lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4-15 Silty fat clay with silty sand layers-gray & brownish yellow		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	15-22 Silty fat clay with silty sand layers-gray & brownish yellow		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-24 Clayey sand with silty fat clay layers-gray & brownish yellow		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	24-29 Silty sand with clayey sand-gray & brownish yellow		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	29-36 Poorly graded sand-grayish brown & brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 31	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 31 - 34 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293295	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW2-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-21	Drill End Date:	2012-06-21
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	24	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	24	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	22	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2 Clayey silty-brown & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2-4 Sandy lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4-15 Silty fat clay with silty sand layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	15-22 Silty fat clay with silty sand layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-24 Clayey sand with silty fat clay layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 24-29 Silty sand with clayey sand-gray & brownish yellow

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	29-30 Poorly graded sand-grayish brown & brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 26	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 26 - 29 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293297	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW2-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-21	Drill End Date:	2012-06-21
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	19	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	19	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	17	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2 Clayey silty-brown & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2-4 Sandy lean clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4-15 Silty fat clay with silty sand layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	15-22 Silty fat clay with silty sand layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-24 Clayey sand with silty fat clay layers-gray & brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	24-25 Silty sand with clayey sand-gray & brownish yellow		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 21	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 21 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100364	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	5-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-28	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	15
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100479	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman		
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100414	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface Amended 7/14/15 Ref.# 13917		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100460	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100413	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	8-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-07	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100463	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100478	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100465	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100480	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100464 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 11-8
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-13 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 28 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100445 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 10-5
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-10 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100477	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100476	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100474	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100761	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw1-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	33	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100473	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100481	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100475	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100482	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	12-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100462	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100443	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100430	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100446	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 21 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100429 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 9-3
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-10 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .5
 Bottom Depth: 21 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 21 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100396 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 7-5
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100431	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	9-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100450	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100448	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100452	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100447	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100451	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 28 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100449 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 10-8
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-10 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .5
 Bottom Depth: 24 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 24 Plug Seal: 2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100508 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 14-4
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-15 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 1
 Bottom Depth: 25 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 25 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100509 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 14-5
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-15 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Sand to 10Ft.,then grout to surface
 Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100467	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	3
Bottom Depth:	15	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100507	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100532	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100506	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100510	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100528	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100492	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100489	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100457	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	11-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-13	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100491	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100493	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100625	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	24-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	9
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100490	Well Type:
Borehole Depth (ft):	0	Well Report #:
		Monitor
		Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	13-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100505	Well Type:
Borehole Depth (ft):	0	Well Report #:
		Monitor
		Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	14-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-15	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100590	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	19	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100586 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 18-6
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-22 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported Comments: Sand to 10 FT. Then grout
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 1
 Bottom Depth: 16 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 16 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100562 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-07
 Owner Name: USACE Well #: 17-4
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-21 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft.,then grout to surface

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100545	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100763	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw2-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	30	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100642	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	28-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	18	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100631	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	26-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100764	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw2-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100561	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100560	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100533	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100530	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100529	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100531	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	15-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-19	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100548	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100547	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100546	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	16-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-20	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100559	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	17-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100617	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	20-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100616	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	20-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100577	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100647	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	29-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100649	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	29-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100610	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100615	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	20-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100619	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	21-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100584	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	17	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100581	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100604	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100573	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-21	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100602	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100682	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100582	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	18-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100607	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	19-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	19	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100673	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100620	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	21-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-22	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100681	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Pluggger Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100680	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100655	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Pluggger Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100703	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Pluggger Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100702 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100701 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100704	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100695	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100694	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	19	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100654	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100653	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100648	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	29-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100683	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100668	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100667	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100666	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100669	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	16	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100726	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	6
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100725	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100712	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100738	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	7
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100741	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Company Name:	Not Reported	Plugger Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100771	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw4-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100739	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100742	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	9
Bottom Depth:	18	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100716	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100713	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100714	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100715	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293306	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	36
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW4-1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-22	Drill End Date:	2012-06-22
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	30	Bottom Depth:	36
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	28	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	28
Bottom Depth:	30	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1.5
Lithology:	Clayey silty-yellowish brown & grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1.5	Bottom Depth:	7
Lithology:	Silty sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	10
Lithology:	Silty fat clay with silty sand layers-grayish brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	13
Lithology:	Silty sand-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	34
Lithology:	Clayey sand-gray, yellowish brown, & brownish yellow		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	36
Lithology:	Clayey sand with silty fat clay layers-brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 32	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 32 - 35 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293307	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW4-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-25	Drill End Date:	2012-06-25
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	29

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	23	Bottom Depth:	29
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	21	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	21
Bottom Depth:	23	Annular Seal:	0.75 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1.5
Lithology:	Clayey silty-yellowish brown & grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1.5	Bottom Depth:	7
Lithology:	Silty sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	10
Lithology:	Silty fat clay with silty sand layers-grayish brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	13
Lithology:	Silty sand-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	29
Lithology:	Clayey sand-gray, yellowish brown, & brownish yellow		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 25	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 25 - 28 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	293308	Borehole Depth (ft):	22
Proposed Use:	Monitor		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW4-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-25	Drill End Date:	2012-06-25
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	22
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	16	Annular Seal:	0.75 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1.5
Lithology:	Clayey silty-yellowish brown & grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1.5	Bottom Depth:	7
Lithology:	Silty sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Silty fat clay with silty sand layers-grayish brown & gray

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	13
Lithology:	Silty sand-gray & yellowish brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	22
Lithology:	Clayey sand-gray, yellowish brown, & brownish yellow		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 18	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 18 - 21 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100719	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100720	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100675	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100730	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	22	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100729	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	6
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100743	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-12
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	7
Bottom Depth:	19	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100717	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100755	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	3	Plug Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	3	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100740	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100728	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	6
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100727	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	19	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100718	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	39-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-28	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100731	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	17	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100735	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100751	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	11	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100750	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	8
Bottom Depth:	12	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100749	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	13	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100724	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	11	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	
Plugging Rpt #:	100748	Well Type: Monitor
Borehole Depth (ft):	0	Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352718	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW17	# Wells Drilled:	Not Reported
Elevation:	198	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-24	Drill End Date:	2013-08-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	18	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	33	Annular Seal:	9 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	13	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	20.5
Measurement Date:	2013-08-24	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 35.5ft Gray/Brown clay with layers of sand.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 33.0ft to 18.3ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 18.3ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100747	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	9
Bottom Depth:	10	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100754	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100736	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	13	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100752	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	8	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	8	Plug Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100753	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100737	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352714	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW13	# Wells Drilled:	Not Reported
Elevation:	201	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-23	Drill End Date:	2013-08-24
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	35
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	35	Annular Seal:	10 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	18	Annular Seal:	1.25 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	19
Measurement Date:	2013-08-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 35ft Gray/Brown clay with layers of clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 34.5ft to 19.8ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 19.8ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	72		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	456635	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	180
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72808
Rec id:	72800	Edr site i:	46649
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	35BWW03
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 40 47 N	County:	Harrison
Long:	094 08 41 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 23 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	63 ft to 81 ft
Packsize:	20/40		
Finterval:	From 0 ft to 23 ft with 10 cement (#sacks and material)		
Sinterval:	From 60 ft to 63 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 60 ft with 13 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072809

Map ID:	79		
Database:	Well Report Database	Fid:	72846
Rec id:	72846	Edr site i:	41321
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1010TW002
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 47 N	County:	Harrison
Long:	094 07 02 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 24 ft
Dmethod:	Driven	Bcompletio:	Not Reported
Packedfrom:	12 ft to 24 ft	Packsize:	20/40
Finterval:	From 0 ft to 12 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	17.43 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072847

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352736	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34.2
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW19	# Wells Drilled:	Not Reported
Elevation:	204	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-21	Drill End Date:	2013-08-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	14	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	3 Portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	14	Annular Seal:	1.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	14

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	34	Annular Seal:	8 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	24
Measurement Date:	2013-08-21	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 34.2ft Gray-Brown clay with layers of sand.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 33.48ft to 18.75ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 18.75ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100223	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100227	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	25	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100241	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100239	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	15	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100226	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100224	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100230	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100240	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	2-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-24	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	15	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	15	Plug Seal:	1 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100379	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-06
Owner Name:	USACE	Well #:	6-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers&Consulting	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 Ft. Grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	27	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100621	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	23-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100222	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100381	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	24	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100228	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100225	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-02
Owner Name:	USACE	Well #:	1-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants INC		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	20/40 sand from bottom to 10' Grout from 10 ft to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	3 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100380	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	6-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2014-12-29	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100444	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft.,then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100441	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported		
Comments:	Sand to 10Ft., then grout to surface		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100442	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-07
Owner Name:	USACE	Well #:	10-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-10	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #: Not Reported
 Comments: Sand to 10Ft., then grout to surface
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: .8
 Bottom Depth: 24 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 24 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100640 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 27-5
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-24 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants
 Plugger Name: Richard Herman Driller License: 59385
 Apprentice Reg #: Not Reported Comments: Sand to 10 FT. Then grout
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 28 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100626	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	24-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100637	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	27-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		100630	
Plugging Rpt #:		Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	25-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		100622	
Plugging Rpt #:		Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	23-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100628	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	24-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100627	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	24-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100629	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	25-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352741	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30.4
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW20	# Wells Drilled:	Not Reported
Elevation:	203	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-22	Drill End Date:	2013-08-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	30

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Well Drilling Method Drill Method: Hollow Stem Auger

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
Top Depth: 13 Bottom Depth: 30
Size: 20/40

Details Reports For: Well Seal Range Top Depth: 13
Bottom Depth: 30 Annular Seal: 7.5 sand
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 0
Bottom Depth: 10 Annular Seal: 2 Portland
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 10
Bottom Depth: 13 Annular Seal: 1.5 Bentinite
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 9
Measurement Date: 2013-08-22 Artesian Flow: Not Reported
Measurement Method: Unknown

Details Reports For: Well Lithology Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Lithology: 0 to 30.4ft Gray/Brown clay with layers of sand.

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2in new pvc screen 29.9ft to 15.14ft .010 slot
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2in new pvc casing 15.14ft to 0
Diameter: Not Reported Casing Status: Not Reported
Casing Material: Not Reported Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Map ID: 67
Database: Submitted Drillers Reports Database (Plugged)
Plugging Rpt #: 100643 Well Type: Monitor
Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
Owner Name: USACE Well #: 28-3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100641	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	28-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100646	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	28-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	12	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	12	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100624	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	24-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Pluggger Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100644	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	28-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100645	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	28-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100635	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	26-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100634	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	26-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100636	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	27-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	7
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100638	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	27-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100632	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	26-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100633	Well Report #:	Not Reported
Borehole Depth (ft):	0		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	26-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100623	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	23-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100663	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100656	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	25	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100662	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	293303	Borehole Depth (ft):	22
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW3-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-21	Drill End Date:	2012-06-21
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Jeanie M Odom	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	58753
Driller License #:	58271		

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	22
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	17	Annular Seal:	0.5 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	2.5
Lithology:	Clayey silty-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2.5	Bottom Depth:	8
Lithology:	Sandy silty lean clay-brownish yellow, red, gray, & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	14
Lithology:	Sandy fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	17
Lithology:	Silty fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	22
Lithology:	Silty sand-gray & yellowish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 18.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 18.5 - 21.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100661	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100657	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	21	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Plugged)	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100660	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	17	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100672	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100665	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100652	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	29-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	1.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100664	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	31-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100706	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100639	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	27-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-24	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	6	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	6	Plug Seal:	1Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	6	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293301	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW3-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-21	Drill End Date:	2012-06-21
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	28
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	20
Bottom Depth:	22	Annular Seal:	0.5 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2.5
Lithology:	Clayey silty-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2.5	Bottom Depth:	8
Lithology:	Sandy silty lean clay-brownish yellow, red, gray, & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	14
Lithology:	Sandy fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	17
Lithology:	Silty fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	23
Lithology:	Silty sand-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Clayey sand-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	28
Lithology:	Poorly graded sand-yellowish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 24	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 24 - 27 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100658	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Pluggger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293299	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-24	Owner Name:	Advanced BioSystems, LLC
Well #:	MW3-1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-06-19	Drill End Date:	2012-06-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Jeanie M Odom	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58271	Apprentice Reg #:	58753
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	33
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	27	Bottom Depth:	33
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	24
Bottom Depth:	27	Annular Seal:	0.75 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	24	Annular Seal:	5 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2.5
Lithology:	Clayey silty-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2.5	Bottom Depth:	8
Lithology:	Sandy silty lean clay-brownish yellow, red, gray, & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	14
Lithology:	Sandy fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	17
Lithology:	Silty fat clay-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	23
Lithology:	Silty sand-gray & yellowish brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Clayey sand-gray & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	32
Lithology:	Poorly graded sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	32	Bottom Depth:	33
Lithology:	Clayey sand-brownish yellow & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 29	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 29 - 32 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100671	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46649	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	81
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	35BWW03	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-14	Drill End Date:	2004-04-19
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	23	Bottom Depth:	81

Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	23

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	63	Bottom Depth:	81
Size:	20/40		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	13 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	60
Bottom Depth:	63	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	23	Annular Seal:	10 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty clay-yellowish red & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	12
Lithology:	Clay-yellowish red, bluish gray, & yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	15
Lithology:	Clayey sand-reddish yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Sandy clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Clayey sand-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Sand-olive gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	22
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Sandy clay-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	25
Lithology:	Sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	27

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Clayey sand-yellow & bluish gray

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	27
Lithology:	Sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clayey sand-yellow & bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	33
Lithology:	Sand-yellowish brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	33	Bottom Depth:	41
Lithology:	Clay-bluish gray & yellow		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	41	Bottom Depth:	44
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	44	Bottom Depth:	57
Lithology:	Clay-bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	57	Bottom Depth:	58
Lithology:	Lignite-black		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	58	Bottom Depth:	64
Lithology:	Clay-bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	64	Bottom Depth:	66
Lithology:	Lignite-black		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	66	Bottom Depth:	69
Lithology:	Clay-bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	69	Bottom Depth:	81
Lithology:	Clayey silt-bluish gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 23		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 70	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 70 - 80 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100659	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	30-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	23	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100651	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	29-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	22	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100674	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	1.5
Bottom Depth:	20	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100677	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	21	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	21	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100650	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Owner Name:	USACE	Well #:	29-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100676	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	23	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 23 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100699 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 35-8
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-26 Variance #: Not Reported
 Company Name: Not Reported Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 FT. Then grout Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 28 Plug Seal: 2 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100705 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 36-5
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-26 Variance #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Company Name:	Not Reported	Plugger Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100769	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw4-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugger Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	29	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100693	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100765	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw3-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	33	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100698	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100770	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Owner Name:	USACE	Well #:	mw4-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	29	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100768	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw4-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	35	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100766	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw3-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100767	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	mw3-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100697	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100689	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100684	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	16	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100690	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	17	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	17	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100678	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	24	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	24	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100670	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	32-5
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants	Driller License:	59385
Plugging Name:	Richard Herman	Comments:	Sand to 10 FT. Then grout
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	18	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	18	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100708	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	25	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100696	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-5

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	26	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	26	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100687	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-8
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100688	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	20	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	20	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100686	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100679	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	33-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-25	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.5
Bottom Depth:	14	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	14	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Rpt #:	100685	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	34-6
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	27	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100711	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100692	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100691	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-11
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100710	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	36-10
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100709 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 36-9
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-26 Variance #: Not Reported
 Company Name: Not Reported Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 FT. Then grout Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 10 Plug Seal: Not Reported
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100707 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 36-7
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-26 Variance #: Not Reported
 Company Name: Not Reported Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 FT. Then grout Comments: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	22	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100700	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	35-9
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-26	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	28	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67	
Database:	Submitted Drillers Reports Database (Monitoring)	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Rpt #:	352713	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-28	Owner Name:	Longhorn AAP-USACE
Well #:	35BWW12	# Wells Drilled:	Not Reported
Elevation:	198	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-23	Drill End Date:	2013-08-23
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	36
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	36
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	2 Portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	1.25 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	36	Annular Seal:	9 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	14
Measurement Date:	2013-08-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 35.5ft Gray/Brown clay with layers of sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 35.5ft to 20.3ft .010 slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc casing 20.3ft to 0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67	Submitted Drillers Reports Database (Plugged)	
Database:		Well Type:	Monitor
Plugging Rpt #:	100721	Well Report #:	Not Reported
Borehole Depth (ft):	0		

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	40-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	.8
Bottom Depth:	19	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	19	Plug Seal:	2 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100732	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	11	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100734	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	41-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 12 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100733 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 41-2
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported Plug Method: Other - See Comments
 Plug Date: 2015-01-29 Variance #: Not Reported
 Company Name: Not Reported Plugger Name: Richard Herman
 Driller License: 59385 Apprentice Reg #: Not Reported
 Comments: Sand to 10 FT. Then grout Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 3

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 1 Cement
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 10 Plug Seal: 2 Bentonite
 Amount: Not Reported Unit: Not Reported

Details Reports For: Plug Range Top Depth: 10
 Bottom Depth: 10 Plug Seal: 1 Sand
 Amount: Not Reported Unit: Not Reported

Map ID: 67
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 100722 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2015-03-08
 Owner Name: USACE Well #: 40-2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-29	Variance #:	Not Reported
Company Name:	Not Reported	Plugging Name:	Richard Herman
Driller License:	59385	Apprentice Reg #:	Not Reported
Comments:	Sand to 10 FT. Then grout	Comments:	Not Reported

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	100746	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2015-03-08
Owner Name:	USACE	Well #:	42-1
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	Not Reported	Plug Method:	Other - See Comments
Plug Date:	2015-01-30	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants		
Plugging Name:	Richard Herman	Driller License:	59385
Apprentice Reg #:	Not Reported	Comments:	Sand to 10 FT. Then grout
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	3

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	1 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	10	Plug Seal:	2 Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	16	Plug Seal:	1 Sand
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79	
Database:	Submitted Drillers Reports Database (Monitoring)	
Well Rpt #:	41321	Well Type: New Well
Proposed Use:	Monitor	Borehole Depth (ft): 24
Injurious Water Quality:	no	Plugging Rpt #: Not Reported

Submitted Date: 2004-07-22	Owner Name: Longhorn Army Ammunition Plant
Well #: 1010TW002	# Wells Drilled: Not Reported
Elevation: Not Reported	Type of Work: New Well
Work Type Desc: Not Reported	Original Well Rpt Track #: Not Reported
Proposed Use: Monitor	Proposed Use Desc: Not Reported
TCEQ Approved Plans: Not Reported	PWS #: Not Reported
Drill Start Date: 2003-11-20	Drill End Date: 2003-11-20
Seal Method: Other - Tremie Pipe	Seal Method Desc: Tremie Pipe
Dist to Septic/Other Contam: Not Reported	Distance to Septic Tank: Not Reported
Dist to Property Line: Not Reported	Distance Verify Meth: Not Reported
Approved by Variance: Not Reported	Sealed by Driller: Yes
Sealed by Name: Not Reported	Surface Completion: Unknown
Surf Complete Desc: Not Reported	Completed by Driller: Not Reported
Pump Type: Not Reported	Pump Type Desc: Not Reported
Pump Depth: Not Reported	Chemical Analysis: Not Reported
Injurious Water: No	
Company Name: E TTL Engineers & Consultants Inc.	
Driller Name: Wilburn Ernest Ragon Jr	Comments: Not Reported
Plugged within 48 hrs: No	Plugging Rpt Tracking #: Not Reported
Driller License #: 54683	Apprentice Reg #: Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	24

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	24
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	17.43
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	6
Lithology:	Sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	11
Lithology:	Lean clay-reddish brown/gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	24
Lithology:	Sand-gray/orange		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 14 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	80		
Database:	Well Report Database	Fid:	71522
Rec id:	71575	Edr site i:	162472
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	49WW06
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 46 N	County:	Harrison
Long:	094 09 28 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 34 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	22 ft to 34 ft	Packsiz:	20/40
Finterval:	From 20 ft to 22 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 20 ft with 8 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	Not Reported	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	54683
Wsignature:	Wilburn Ragon, Jr.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Site id: TXDOL2000071523

Map ID:	79	Fid:	72845
Database:	Well Report Database	Edr site i:	41322
Rec id:	72845	Ownerwell:	1010TW003
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 46 N	County:	Harrison
Long:	094 07 02 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 23 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	12 ft to 23 ft	Packsizes:	20/40
Finterval:	From 0 ft to 12 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	16.45 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072846

Map ID:	79	Fid:	72847
Database:	Well Report Database	Edr site i:	41320
Rec id:	72847	Ownerwell:	1010TW001
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 46 N	County:	Harrison
Long:	094 07 00 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 19.4 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	8 ft to 19.4 ft	Packsizes:	20/40
Finterval:	From 0 ft to 8 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	17.5 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccistate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072848

Map ID:	80		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	56364	Well Type:	Monitor
Borehole Depth (ft):	34	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2009-07-02
Owner Name:	USACE	Well #:	49WW03
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	GPI, Inc.
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	1998-11-06		
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2009-06-03	Variance #:	Not Reported
Company Name:	Walker-Hill Environmental, Inc.		
Plugging Name:	Walker-Hill Environmental, Inc		
Driller License:	58141	Apprentice Reg #:	Not Reported
Comments:	Well could not be pulled so it was over drilled and tremie grouted with cement to surface grade.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	4
Top Depth:	Not Reported	Bottom Depth:	34

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	34	Plug Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Map ID:	80		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162472	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49WW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Drill Start Date:	2008-11-07	Drill End Date:	2008-11-10
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	8 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	20
Bottom Depth:	22	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	34
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 24	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 24 - 34 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	56363	Well Type:	Monitor
Borehole Depth (ft):	24	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2009-07-02
Owner Name:	USACE	Well #:	49WW02
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	GPI, Inc.
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	1998-11-07		
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2009-06-03	Variance #:	Not Reported
Company Name:	Walker-Hill Environmental, Inc.		
Plugging Name:	Walker-Hill Environmental, Inc		
Driller License:	58141	Apprentice Reg #:	Not Reported
Comments:	Well could not be pulled so it was over drilled and tremie grouted with cement to surface grade.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	4
Top Depth:	Not Reported	Bottom Depth:	24

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	24	Plug Seal:	5
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	233506	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	57
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2010-10-22	Owner Name:	USACE - LHAAP
Well #:	47WW38	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-08-17	Drill End Date:	2010-08-25
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	14.875
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	30	Bottom Depth:	57
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	47	Bottom Depth:	57
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	43
Bottom Depth:	45	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	30	Annular Seal:	13 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	43	Annular Seal:	13 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	30
Lithology:	Not Logged		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	57
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	57	Bottom Depth:	57
Lithology:	Sandy lean clay-black to gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC Sch. 40 0 - 30	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 47	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Gauge: Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 47 - 57 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41322	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	23
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1010TW003	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-20	Drill End Date:	2003-11-20
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	23

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	23
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	16.449999999999999
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6
Lithology:	Silty sand-brown, grayish brown, & brownish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	14
Lithology:	Lean clay-gray/reddish brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	15
Lithology:	Sand-brownish orange		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	23
Lithology:	Clayey sand-brownish orange		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 13	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 13 - 23 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41320	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	19.4
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1010TW001	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-20	Drill End Date:	2003-11-20
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	19
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	8	Bottom Depth:	19
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	17.5
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-9.4 Lean clay-reddish brown, grayish brown, &		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	reddish brown/gray		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	9.4-10 Sand-grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	10-11 Lean clay-grayish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11-17 Sand-grayish brown & gray/reddish-orange		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 17-17.5 Lean clay-brown

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	17.5-19.4 Sand-brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 9.4	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 9.4 - 19.4 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	80		
Database:	Well Report Database	Fid:	71576
Rec id:	71571	Edr site i:	162477
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	49WW05
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 45 N	County:	Harrison
Long:	094 09 30 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 32 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	20 ft to 32 ft	Packsizes:	20/40
Finterval:	From 18 ft to 20 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 18 ft with 8 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie Pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	2126
Wsignature:	H. Douglas Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071577		

Map ID: 79

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72844
Rec id:	72844	Edr site i:	41324
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1010TW004
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 45 N	County:	Harrison
Long:	094 07 00 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 17.9 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	6 ft to 17.9 ft	Packsizes:	20/40
Finterval:	From 0 ft to 6 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	15.8 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072845

Map ID:	80		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162477	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	32
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49WW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-07	Drill End Date:	2008-11-10
Seal Method:	Other - Tremmie Pipe	Seal Method Desc:	Tremmie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	32
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	32
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	8 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	20	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7
Lithology:	Silty lean clay-yellowish-red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	17
Lithology:	Clayey sand-grayish-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	27
Lithology:	Silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	32
Lithology:	Silty lean clay-grayish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 22	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 22 - 32 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80085	Well Type:	Monitor
Borehole Depth (ft):	15.9	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW71	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugger Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	16

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	16	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41324	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	17.9
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1010TW004	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-20	Drill End Date:	2003-11-20
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	18
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	6	Bottom Depth:	18
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	6	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15.800000000000001
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	9
Lithology:	Lean clay-reddish brown/gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	18
Lithology:	Sand-reddish brown/gray, brownish gray, & grayish brown		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 7.9	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 7.9 - 17.9 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	81		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	349843	Well Type:	New Well
Proposed Use:	Stock	Borehole Depth (ft):	342

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2013-12-20	Owner Name:	Vernon Lewis
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	175	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Stock	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-10-28	Drill End Date:	2013-10-30
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	75	Distance to Septic Tank:	Not Reported
Dist to Property Line:	15	Distance Verify Meth:	Owner & Driller
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Drilling	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	C. Miller Drilling
Driller Name:	Cory Lynn Miller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2464	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	340
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	340	Annular Seal:	35 cmt w/6%gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Top Soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	18
Lithology:	Red & Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	35
Lithology:	Red Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	340
Lithology:	Gray Shale w/ Rock strks		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353075	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	55
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW25	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	55
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	37
Bottom Depth:	43	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	37	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	17
Lithology:	Gray Red Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	24
Lithology:	Red Brown Silty Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	25
Lithology:	Brown Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	30
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	35
Lithology:	Brown Silty Sand And Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	46
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	46	Bottom Depth:	55
Lithology:	Brown Silty Sand W/Clay Seams		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/45 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 45/55 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345211	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW18	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9
Lithology:	Brown Silty		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	18
Lithology:	Gray Sandy Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	35
Lithology:	Gray Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345208	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW17	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	65
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Brown Gray Red Silty Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	8.5
Lithology:	Tan Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8.5	Bottom Depth:	12
Lithology:	Brown Silty Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	22
Lithology:	Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	24
Lithology:	Gray Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	65
Lithology:	Gray Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/65 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80119	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-03-02
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW70	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	21	Diameter:	4
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	21	Plug Seal:	4 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79	Submitted Drillers Reports Database (Plugged)	
Database:	80084	Well Type:	Monitor
Plugging Rpt #:	21	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW70	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Pluggger Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	21

Details Reports For:	Plug Casing	Top Depth:	15
Bottom Depth:	21	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	21	Plug Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	80	Fid:	71523
Database:	Well Report Database	Edr site i:	162471
Rec id:	71576	Ownerwell:	49WW04
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 43 N	County:	Harrison
Long:	094 09 30 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 32 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	20 ft to 35 ft	Packsizes:	20/40
Finterval:	From 18 ft to 20 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 18 ft with 9 Cement (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Tinterval:	No Data	Usedmethod:	Tremmie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	Not Reported	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	54683
Wsignature:	Wilburn Ragon, Jr.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071524		

Map ID:	80		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162471	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49WW04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-07	Drill End Date:	2008-11-07
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	32

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	32	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	20	Bottom Depth:	35
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	9 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	20	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	23
Lithology:	Not logged		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	35
Lithology:	Sandy lean clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 22	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 22 - 32 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345203	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW16	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4.5
Lithology:	Brown Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.5	Bottom Depth:	5
Lithology:	Brown Gray Red Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10
Lithology:	Tan Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345219	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW19	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	65

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	17	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4.5
Lithology:	Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.5	Bottom Depth:	9
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	22
Lithology:	Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	27
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Greenish Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	65
Lithology:	Gray Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/19 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 19/64 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67	Fid:	73117
Database:	Well Report Database	Edr site i:	12923
Rec id:	73105	Ownerwell:	50WW05
Owner:	Longhorn Army Ammunition Plant	Waddress:	Hwy 23 Spur, Karnack , TX 75661
Address:	Hwy 134 @ Spur 449, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 40 42 N	Typeofwork:	New Well
Long:	094 08 22 W	Sdate:	Not Reported
Gpsused:	Garmin III Plus	Diameter:	10.25 in From Surface To 23 ft
Propuse:	Monitor	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsizes:	Not Reported
Dmethod:	Hollow Stem Auger		
Packedfrom:	10 ft to 23 ft		
Finterval:	From 0 ft to 7 ft with 2 (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Gravity	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073118

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353080	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW27	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	60

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	35	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	35
Bottom Depth:	41	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Gray Red Brown Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	36
Lithology:	Brown Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	36	Bottom Depth:	50
Lithology:	Brown Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	50	Bottom Depth:	55
Lithology:	Gray Sand And Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	60
Lithology:	Gray Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/43 Sched. 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 43/58 0.010 Slotted	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	12923	Borehole Depth (ft):	23
Proposed Use:	Monitor		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2002-10-14	Owner Name:	Longhorn Army Ammunition Plant
Well #:	50WW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2002-09-18	Drill End Date:	2002-09-18
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	23
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	23
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	7	Annular Seal:	2
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	Silty sand-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	10
Lithology:	Silty-light gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	11
Lithology:	Clay-light gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Sand-dark gray

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Clay-dark gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	13
Lithology:	Sand-dark brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clay-dark gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	20
Lithology:	Silty sand-dark brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	21
Lithology:	Clay-dark gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Sand-brown & orange		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New 304 Stainless Steel 0 - 12		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New 304 Stainless Steel - wirewrap	12 - 22 0.010"	
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345195	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW12	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Brown Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	9
Lithology:	Brown Gray Red Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Gray Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	80		
Database:	Well Report Database	Fid:	71575
Rec id:	71570	Edr site i:	162478
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	49WW08
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 41 N	County:	Harrison
Long:	094 09 32 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 32 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	10 ft to 32 ft	Packsize:	20/40
Finterval:	From 8 ft to 10 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 8 ft with 4 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie Pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	H. Douglas Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071576		

Map ID:	80		
Database:	Well Report Database	Fid:	71573
Rec id:	71568	Edr site i:	162485
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	49WW07
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 41 N	County:	Harrison
Long:	094 09 26 W	Elevation:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 32 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	10 ft to 32 ft	Packsize:	20/40
Finterval:	From 8 ft to 10 ft with 1 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 8 ft with 4 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2853
Wsignature:	Thomas Cook	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071574		

Map ID:	67		
Database:	Well Report Database	Fid:	72803
Rec id:	72795	Edr site i:	46655
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	50WW06
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 40 41 N	County:	Harrison
Long:	094 08 21 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	9 7/8 in From Surface To 58 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	43 ft to 58 ft
Packsize:	20/40		
Finterval:	From 35 ft to 43 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 35 ft with 8 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	No Data
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	amended 10-28-04 ref#547
Site id:	TXDOL2000072804		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162478	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	32
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49WW08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-12	Drill End Date:	2008-11-12
Seal Method:	Other - Tremmie Pipe	Seal Method Desc:	Tremmie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Harold D Hinds	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	2126		
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	32
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	32
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	10	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	4 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Silty clay-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	15
Lithology:	Sandy lean clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	19
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	32
Lithology:	Sandy clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 12	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 12 - 32 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	80		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162485	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	32
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49WW07	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-07	Drill End Date:	2008-11-07
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	32

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	32
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	10	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	14
Lithology:	Not logged		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	15
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	32
Lithology:	Sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 12	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 12 - 32 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345202	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW15	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	14
Lithology:	Brown Gray Red Silty Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	35
Lithology:	Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345200	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW14	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	60

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	39	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	39
Bottom Depth:	41	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Brown Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	9
Lithology:	Brown Gray Red Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Red Brown Clayey Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	60
Lithology:	Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/43 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 43/58 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345198	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW13	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	9
Lithology:	Brown Gray Red Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Red Brown Clayey Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345193	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW11	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Brown Silt		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	9
Lithology:	Brown Gray Red Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Gray Silt		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46655	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	58
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	50WW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-08-03	Drill End Date:	2004-08-03
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#547
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	58
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	43	Bottom Depth:	58
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	35	Annular Seal:	8 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	35
Bottom Depth:	43	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7
Lithology:	Silty clay-brown & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	58
Lithology:	Sand-brown, greenish gray, & yellow		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 45	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 New PVC Sch. 40 - slotted 45 - 55 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353072	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW23	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	15
Lithology:	Gray Red Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	35
Lithology:	Red Brown Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353073	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW24	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	15
Lithology:	Gray Red Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	35
Lithology:	Red Brown Silty Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20.5 Sched. 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20.5/35.5 0.010 Slotted	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345187	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	112
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW10	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	6
Top Depth:	64	Bottom Depth:	110
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	64
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	92	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	92
Bottom Depth:	97	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.5
Lithology:	Yellow Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.5	Bottom Depth:	8
Lithology:	Tan Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	15
Lithology:	Tan and Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	30
Lithology:	Tan and Gray Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	30	Bottom Depth:	60
Lithology:	Gray Fine Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	63
Lithology:	Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	63	Bottom Depth:	70
Lithology:	Brown Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	70	Bottom Depth:	72
Lithology:	Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	72	Bottom Depth:	76
Lithology:	Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	76	Bottom Depth:	85
Lithology:	Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	85	Bottom Depth:	92
Lithology:	Gray Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	92	Bottom Depth:	100
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	110
Lithology:	Gray Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 New PVC Casing 0/64 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/99 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 99/109 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345179	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW09	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	60

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	40	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	43	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.5
Lithology:	Yellow Brown Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.5	Bottom Depth:	8
Lithology:	Tan Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	15
Lithology:	Tan and Gray Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	30
Lithology:	Tan and Gray Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	60
Lithology:	Gray Fine Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/45 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 45/60 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345178	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Gravity	Seal Method Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	10	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	13	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.5
Lithology:	Yellow Brown Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.5	Bottom Depth:	8
Lithology:	Tan Silty Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	15
Lithology:	Tan and Gray Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	30
Lithology:	Tan and Gray Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/15 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 15/30 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353071	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW22	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	16	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	18
Lithology:	Gray Red Brown Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	35
Lithology:	Red Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353079	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW26	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	60
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	43	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	40	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Gray Red Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	36
Lithology:	Brown Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	36	Bottom Depth:	50
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	50	Bottom Depth:	51
Lithology:	Brown Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	51	Bottom Depth:	52
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	52	Bottom Depth:	53
Lithology:	Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	53	Bottom Depth:	55
Lithology:	Gray Sand And Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	60
Lithology:	Gray Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/45 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 45/60 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	353070	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	35
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-31	Owner Name:	USACE
Well #:	50WW21	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Total Support Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	35

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	15	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Gray Red Brown Silty Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	9
Lithology:	Gray Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Gray Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	35
Lithology:	Red Brown Silty Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/20 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 20/35 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	345222	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-11-01	Owner Name:	USACE
Well #:	50WW20	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-08	Drill End Date:	2013-09-18
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	TotalSupport Services
Driller Name:	Brian Kern	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54611	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	60
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Other - 20/40 Silica Sand
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	12	Annular Seal:	Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	16	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7
Lithology:	Gray Red Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	8
Lithology:	Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	15
Lithology:	Gray Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	17
Lithology:	Brown Silty Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	19
Lithology:	Brown Silty Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	51
Lithology:	Red Brown Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	51	Bottom Depth:	53
Lithology:	Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	53	Bottom Depth:	60
Lithology:	Gray Silty Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Riser 0/18 Sched. 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Screen 18/53 0.010 Slotted		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Well Report Database	Fid:	72843
Rec id:	72843	Edr site i:	41325
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	1013TW001
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 38 N	County:	Harrison
Long:	094 07 04 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 26.6 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	15 ft to 26.6 ft	Packsizes:	20/40
Finterval:	From 0 ft to 15 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	12.34 ft. below land surface on 12/15/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072844

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80081	Well Type:	Monitor
Borehole Depth (ft):	19.4	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW67	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Tom Beavers	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-23
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Pluggger Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	19

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	19	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	19	Plug Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80083	Well Type:	Monitor
Borehole Depth (ft):	47.9	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW69	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Tom Beavers	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-27
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Pluggger Name:	Thomas Cook	Driller License:	2853

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	48
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	48	Diameter:	4
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	48	Plug Seal:	12 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19438	Well Type:	Monitor
Borehole Depth (ft):	26.6	Well Report #:	41325
Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1013TW001	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-21
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	27
Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	27	Diameter:	1
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	27	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19437	Well Type:	Monitor
Borehole Depth (ft):	26.6	Well Report #:	41325

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1013TW001	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-21
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	27

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	27	Diameter:	1

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	27	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41325	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	26.6
Injurious Water Quality:	no	Plugging Rpt #:	19438

Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1013TW001	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-21	Drill End Date:	2003-11-21
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19438
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	27

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	15	Bottom Depth:	27
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	12.34
Measurement Date:	2003-12-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Lean clay-reddish-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	4.5
Lithology:	Sand-brownish orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.5	Bottom Depth:	9
Lithology:	Lean clay-reddish orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	10
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	27
Lithology:	Clayey sand-grayish brown & brownish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 16.6	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 16.6 - 26.6 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38659		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6500	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1984 3 6
Kelly Bushing Height:	15	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	198
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	82	Fid:	71305
Database:	Well Report Database	Edr site i:	175194
Rec id:	71357	Ownerwell:	Pilot #9
Owner:	NFR Energy LLC	Waddress:	Marshall , TX 75670
Address:	1415 Louisiana Street Ste 1600, Houston , TX 77002	County:	Harrison
Grid:	35-22-6	Elevation:	280 ft.
Lat:	32 40 37 N	Typeofwork:	New Well
Long:	094 15 21 W	Sdate:	Not Reported
Gpsused:	Garmin Model 12	Diameter:	6 7/8 in From Surface To 400 ft
Propuse:	Rig Supply	Bcompletio:	Not Reported
Completedd:	Not Reported	Packsize:	Not Reported
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	280 ft to 400 ft	Cementedby:	No Data
Finterval:	From 0 ft to 10 ft with (No Data) (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varriance:	No Data
Usedmethod:	No Data	Staticleve:	75 ft. below land surface on 4/15/2009
Contaminat:	No Data	Packers:	No Data
Verrimetho:	No Data	Typepump:	Submersible
Surface:	Surface Sleeve Installed	Welltests:	Jetted
Flow:	No Data	Stratadept:	No Data
Cementinwe:	No Data	Undesirabl:	No Data
Pumpbowl:	280 ft	Companyadd:	P. O. Box 202
Yield:	50 GPM with 90 ft drawdown after 1 hour	Licensenum:	2977
Watertype:	No Data	Dsignature:	Donald Byers
Chemicalma:	No Data	Comments:	no data
Companynam:	Pinnergy, Ltd.		
Ccitystate:	Carthage , TX 75633		
Wsignature:	Keith Bristow		
Regnum:	No Data		
Site id:	TXDOL2000071306		

Map ID:	79	Fid:	72841
Database:	Well Report Database	Edr site i:	41327
Rec id:	72841	Ownerwell:	1013TW013
Owner:	Longhorn Army Ammunition Plant	Waddress:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661	County:	Harrison
Grid:	35-24-4	Elevation:	No Data
Lat:	32 40 37 N	Typeofwork:	New Well
Long:	094 07 17 W	Sdate:	Not Reported
Gpsused:	Garmin 76 GPS	Diameter:	3.25 in From Surface To 17.7 ft
Propuse:	Monitor	Bcompletio:	Not Reported
Completedd:	Not Reported	Packsize:	20/40
Dmethod:	Driven		
Packedfrom:	6 ft to 17.7 ft		
Finterval:	From 0 ft to 6 ft with 0.25 bentonite (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	13.67 ft. below land surface on 12/14/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072842

Map ID:	82		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	175194	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	400
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2009-04-17	Owner Name:	NFR Energy LLC
Well #:	Pilot #9	# Wells Drilled:	Not Reported
Elevation:	280	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-04-15	Drill End Date:	2009-04-15
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	280.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	6.875
Top Depth:	0	Bottom Depth:	400

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	280	Bottom Depth:	400
Size:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	75
Measurement Date:	2009-04-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	90
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale, rock, lignite, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, lignite, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	160
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	shale, lignite, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	240
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	260
Lithology:	sand, lignite, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: shale, sand

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	380
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	380	Bottom Depth:	400
Lithology:	sand, shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-340		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 340-400		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19440	Well Type:	Monitor
Borehole Depth (ft):	17.7	Well Report #:	41327

Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1013TW013	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-21
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	18

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	18	Diameter:	1

Details Reports For:	Plug Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	18	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41327	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	17.7
Injurious Water Quality:	no	Plugging Rpt #:	19440
Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1013TW013	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-21	Drill End Date:	2003-11-21
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19440
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	18
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	6	Bottom Depth:	18
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	6	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	13.67
Measurement Date:	2003-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Clayey sand-gray/reddish orange

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	18
Lithology:	Silty sand-gray/orange & brownish gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 7.7	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 7.7 - 17.7 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	83		
Database:	Groundwater Database	Well #:	3524501
Primary Water Use:	Not Reported	Elevation:	186
Well Depth:	2382	Observation Type:	None
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	80		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020025	Water Source:	G1020025B
Locating Agency:	TNRCC	Elevation:	275

Map ID:	84		
Database:	Well Report Database	Fid:	72284
Rec id:	72283	Edr site i:	98904
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	29WW36
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 35 N	County:	Harrison
Long:	094 09 08 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 34 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	21 ft to 34 ft	Packsizes:	20/40
Finterval:	From 18 ft to 21 ft with 1 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 18 ft with 6 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie Pipe

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2853
Wsignature:	Thomas Cook	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072285		

Map ID:	84	Fid:	72230
Database:	Well Report Database	Edr site i:	98905
Rec id:	72282	Ownerwell:	29WW37
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 35 N	County:	Harrison
Long:	094 09 08 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 34 ft
Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	79 ft to 91 ft	Packsize:	20/40
Finterval:	From 0 ft to 34 ft with 12 cement (#sacks and material)		
Sinterval:	From 76 ft to 79 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 76 ft with 15 cement (#sacks and material)		
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072231

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	98905	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	91
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW37	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-24	Drill End Date:	2006-09-08
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	34	Bottom Depth:	91
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	79	Bottom Depth:	91
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	76
Bottom Depth:	79	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	34	Annular Seal:	12 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	76	Annular Seal:	15 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	15
Lithology:	Sandy lean clay-brown, reddish brown, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	18
Lithology:	Clayey sand-brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	25
Lithology:	Silty lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	26
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	27
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clayey sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	49
Lithology:	Sandy lean clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	49	Bottom Depth:	51
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	51	Bottom Depth:	52
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	52	Bottom Depth:	53
Lithology:	Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	53	Bottom Depth:	80
Lithology:	Silty lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	86
Lithology:	Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	86	Bottom Depth:	90
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	90	Bottom Depth:	91
Lithology:	Silty lean clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	12 New Steel 0 - 34	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 81	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 81 - 91 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	98904	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW36	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-25	Drill End Date:	2006-08-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	21	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	21	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	15
Lithology:	Sandy lean clay-brown, reddish brown, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	25
Lithology:	Silty lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	26
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	27
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clayey sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	34
Lithology:	Sandy lean clay-brown & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 23	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 23 - 33 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	80082	Well Type:	Monitor
Borehole Depth (ft):	21	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2012-02-29
Owner Name:	Longhorn Army Amunition Plant		
Well #:	MW68	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Ray Voils	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	1994-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2012-02-23	Variance #:	Not Reported
Company Name:	ETTL Engineers and Consultants Inc.		
Plugging Name:	Thomas Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8
Top Depth:	Not Reported	Bottom Depth:	21

Details Reports For:	Plug Casing	Top Depth:	2
Bottom Depth:	21	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	21	Plug Seal:	4 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428863	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	80
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	67WW 16I	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-05-03	Drill End Date:	2016-05-03
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	80
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	66	Bottom Depth:	79
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	63	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	63
Bottom Depth:	66	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	79
Bottom Depth:	80	Migrated Sort #:	Not Reported
Plugback:	Bentonite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7.3
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7.8	Bottom Depth:	18
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	22
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	47
Lithology:	Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	63
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	63	Bottom Depth:	79
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	79	Bottom Depth:	80
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	68
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	68	Bottom Depth:	79
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352169	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2014-01-22	Owner Name:	Longhorn AAP - USACE
Well #:	67MW-14	# Wells Drilled:	Not Reported
Elevation:	194	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-09-11	Drill End Date:	2013-09-11
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	28
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	7.5	Annular Seal:	1 bag portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	7.5
Bottom Depth:	10	Annular Seal:	.75 bag holeplu
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	28	Annular Seal:	9 bags 20/40 sa
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 28ft Gray / Brown clay with layers of sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc caising 0 to 12ft		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in new pvc screen 12ft to 27.5ft .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID: 85
 Database: Well Report Database
 Rec id: 72242
 Owner: Forest Oil Corporation
 Address: 707 17th St. Ste 3600, Denver ,CO80202
 Grid: 35-23-5
 Lat: 32 40 33 N
 Long: 094 11 54 W
 Gpsused: No Data
 Propuse: Rig Supply

Fid: 72250
 Edr site i: 101937
 Ownerwell: No Data
 Waddress: Alfred Harris, TX
 County: Harrison
 Elevation: 330 ft.
 Typeofwork: New Well
 Sdate: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completedd:	Not Reported	Diameter:	8-1/2 in From Surface To 270 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	140 ft to 270 ft	Packsize:	12/20
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Floyd Gilliland	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	70 ft. below land surface on 11/28/2006
Flow:	No Data	Packers:	Pape 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	160 ft	Welltests:	Jetted\ Estimated
Yield:	85 GPM with 40 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Fas-Line Services	Companyadd:	3300 N Hwy 135
Ccitystate:	Kilgore , TX 75662	Licensenum:	54418
Wsignature:	Floyd Gilliland	Dsignature:	No Data
Regnum:	No Data		
Comments:	original lat/long out of range, updated by twdb on 4/4/07		
Site id:	TXDOL2000072251		

Map ID:	84		
Database:	Well Report Database	Fid:	72806
Rec id:	72798	Edr site i:	46651
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	29WW34
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 40 33 N	County:	Harrison
Long:	094 08 49 W	Elevation:	No Data
Gpsused:	Garmin III Plus	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 44.5 ft
Dmethod:	Mud Rotary		
Bcompleteio:	Not Reported	Packedfrom:	71 ft to 87 ft
Packsize:	20/40		
Finterval:	From 0 ft to 44.5 ft with 22 cement (#sacks and material)		
Sinterval:	From 65 ft to 71 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 65 ft with 14 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	amended 10-28-04 ref#549	Site id:	TXDOL2000072807

Map ID: 85

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	101937	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	270
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2007-01-12	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	330	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-11-27	Drill End Date:	2006-11-27
Seal Method:	Other - Floyd Gilliland	Seal Method Desc:	Floyd Gilliland
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	160.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fas-Line Services
Driller Name:	Floyd J Gilliland		
Comments:	original lat/long out of range, updated by twdb on 4/4/07		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	270
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150 hole plug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	270
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	70
Measurement Date:	2006-11-28	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Pape 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	85	Drawdown:	40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Hours: 1

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-20 Red Clay Sand Streaks		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-40 Gray Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	40-60 Gay Clay & Lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60-80 Sandy Clay 50%		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	80-100 Sandy Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	100-160 Sandy Clay 80%		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	160-180 Sandy Clay 80%		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	180-220 Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	220-270 Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	270-T.D.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Blank 0-210 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 210-270 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	46651	Borehole Depth (ft):	87
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		
Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW34	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-04-15	Drill End Date:	2004-04-20
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	amended 10-28-04 ref#549
Driller Name:	Harold D Hinds	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	2126		
Details Reports For:	Well Bore Hole	Diameter:	9
Top Depth:	45	Bottom Depth:	87
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	45
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	71	Bottom Depth:	87
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	65	Annular Seal:	14 cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	45	Annular Seal:	22 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	65
Bottom Depth:	71	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6
Lithology:	Clay-brown, reddish yellow, & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	8
Lithology:	Sandy clay-reddish yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	10
Lithology:	Clay reddish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	14
Lithology:	Sandy clay-bluish gray & yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	17
Lithology:	Silt-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	20
Lithology:	Silty clay-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	25
Lithology:	Silt-yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	33
Lithology:	Silty clay-yellow & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	33	Bottom Depth:	43
Lithology:	Silt-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	43	Bottom Depth:	79
Lithology:	Clay-bluish gray, bluish black, & bluish green		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	79	Bottom Depth:	87
Lithology:	Sand-greenish gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 44.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 73.6		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 73.6 - 83.6 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428860	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	45
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	67WW 15	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-05-03	Drill End Date:	2016-05-03
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	45

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	33	Bottom Depth:	45
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	30	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	30
Bottom Depth:	33	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7.3
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7.3	Bottom Depth:	18
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	22
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	45
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	35
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	45
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72164
Rec id:	72156	Edr site i:	107894
Owner:	Forest Oil Corporation	Ownerwell:	No Data
Address:	707 17th St. Ste 3600, Denver ,CO80202		
Grid:	35-23-5	Waddress:	Stephens 1H4, TX
Lat:	32 40 32 N	County:	Harrison
Long:	094 12 05 W	Elevation:	234 ft.
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 300 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	205 ft to 300 ft	Packsizes:	1
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel	Cementedby:	Carl
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	65 ft. below land surface on 3/29/2007
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	168 ft	Welltests:	Estimated
Yield:	100 GPM with 10 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072165		

Map ID:	84		
Database:	Well Report Database	Fid:	72285
Rec id:	72284	Edr site i:	98903
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	29WW35
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 32 N	County:	Harrison
Long:	094 09 02 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 49 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	80 ft to 95.5 ft	Packsizes:	20/40
Finterval:	From 0 ft to 49 ft with 12 cement (#sacks and material)		
Sinterval:	From 78 ft to 80 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 78 ft with 25 cement (#sacks and material)		
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072286

Map ID:	85		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	107894	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2007-03-30	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	234	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-03-28	Drill End Date:	2007-03-29
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Carl	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	168.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services, LP
Driller Name:	Carl W Linkinhoker	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	210	Bottom Depth:	300
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	65
Measurement Date:	2007-03-29	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 100 1	Test Type: Drawdown:	Estimated 10
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Grey Clay	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Lignite	Migrated Sort #: Bottom Depth:	0 60
Details Reports For: Top Depth: Lithology:	Well Lithology 60 Grey Clay	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Coarse Grey Sand	Migrated Sort #: Bottom Depth:	0 240
Details Reports For: Top Depth: Lithology:	Well Lithology 240 Coarse Light Grey Sand	Migrated Sort #: Bottom Depth:	0 290
Details Reports For: Top Depth: Lithology:	Well Lithology 290 Lignite	Migrated Sort #: Bottom Depth:	0 300
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4" New Blank 0' to 210' sch40 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	1 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth: Migrated Casing Info: Diameter: Casing Material: Schedule:	Well Casing Not Reported 4" New Slotted 210' to 290 .020 Not Reported Not Reported Not Reported	Migrated Sort #: Bottom Depth: Casing Status: Casing Type: Gauge:	2 Not Reported Not Reported Not Reported Not Reported
Details Reports For: Top Depth:	Well Casing Not Reported	Migrated Sort #: Bottom Depth:	3 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4" New Blank 290' to 300' sch40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	84	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Type:	New Well
Well Rpt #:	98903	Borehole Depth (ft):	95.5
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW35	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-23	Drill End Date:	2006-09-14
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	49

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	49	Bottom Depth:	96

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	96
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	49	Annular Seal:	12 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	78	Annular Seal:	25 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	78
Bottom Depth:	80	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	30
Lithology:	Sandy lean clay-brown, gray, & reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	31
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	31	Bottom Depth:	67
Lithology:	Silty lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	67	Bottom Depth:	74
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	74	Bottom Depth:	75
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	75	Bottom Depth:	96
Lithology:	Silty sand-greenish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Steel 0 - 49	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 49 - 85	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 New PVC Sch. 40 - slotted 85 - 95 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	67		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	352155	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	39
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2014-01-22	Owner Name:	Longhorn AAP - USACE
Well #:	67WW09A	# Wells Drilled:	Not Reported
Elevation:	200	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-08-27	Drill End Date:	2013-08-28
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Don Edwards	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Fugro
Driller Name:	Donald Edwards	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	56013	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	39

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	37
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	15	Annular Seal:	3 bags portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	15
Bottom Depth:	18	Annular Seal:	.75 bag holeplu
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	18

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	39	Annular Seal:	9.5 20/40 sand
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	24.5
Measurement Date:	2013-08-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 39ft Gray/ Brown clay with occasional layers of sand.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in New pvc casing 0 to 20.8		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2in New pvc screen 35.5 to 20.8 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	79	Fid:	72842
Database:	Well Report Database	Edr site i:	41326
Rec id:	72842	Ownerwell:	1013TW008
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spurr 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 29 N	County:	Harrison
Long:	094 07 15 W	Elevation:	No Data
Gpsused:	Garmin 76 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	3.25 in From Surface To 29.5 ft
Dmethod:	Driven	Bcompleteio:	Not Reported
Packedfrom:	18 ft to 29.5 ft	Packsizes:	20/40
Finterval:	From 0 ft to 18 ft with 0.25 bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	No Data		
Staticleve:	17.26 ft. below land surface on 12/15/2003		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon
Dsignature:	No Data	Regnum:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: no data Site id: TXDOL2000072843

Map ID:	79		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	19439	Well Type:	Monitor
Borehole Depth (ft):	29.5	Well Report #:	41326
Details Reports For:	Plug Data	Submitted Date:	2004-09-24
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	1013TW008	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Wilburn Ragon	Original License #:	54683
Original Well Use:	Monitor	Original Drill Date:	2003-11-21
Plug Method:	Other - See Comments	Plug Date:	2004-08-10
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Pluggger Name:	Wilburn Ragon	Driller License:	54683
Apprentice Reg #:	Not Reported		
Comments:	The cement/bentonite mixture was poured into the boring since no tremmie pipe will fit within the 1" hole.		
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	3.25
Top Depth:	Not Reported	Bottom Depth:	30
Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	30	Diameter:	1
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	30	Plug Seal:	0.1 Cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	79		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	41326	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29.5
Injurious Water Quality:	no	Plugging Rpt #:	19439
Submitted Date:	2004-07-22	Owner Name:	Longhorn Army Ammunition Plant
Well #:	1013TW008	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-21	Drill End Date:	2003-11-21
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	19439
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	3.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	0.25 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	17.260000000000002
Measurement Date:	2003-12-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-4 Silty sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4-17 Lean clay-grayish brown, brownish gray, & yellowish		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	brown		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	17-22 Clayey sand-gray to orange		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-28.5 Lean clay-brownish gray]		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	28.5-29.5 Sand-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 19.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - pre-packed 19.5 - 29.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	84		
Database:	Well Report Database	Fid:	72283
Rec id:	72279	Edr site i:	98908
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	29WW40
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 27 N	County:	Harrison
Long:	094 09 05 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	20 in From Surface To 50 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	147 ft to 160 ft	Packsize:	20/40
Finterval:	From 0 ft to 90 ft with 45 cement (#sacks and material)		
Sinterval:	From 145 ft to 147 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 145 ft with 20 cement (#sacks and material)		
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072284

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	98908	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW40	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-29	Drill End Date:	2006-09-18
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	20
Top Depth:	0	Bottom Depth:	50
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	50	Bottom Depth:	82
Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	82	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	150	Bottom Depth:	160
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	90	Annular Seal:	45 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	150	Annular Seal:	20 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	150
Bottom Depth:	150	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Diameter: 6" from 90 feet to 160 feet.		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-19 Silty lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19-26.5 Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26.5-27 Gravel		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	27-38.5 Silty lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-39 Clayey sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	39-50 Silty lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	50-52 Clayey silt-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	52-54 Silty lean clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	54-54.5 Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	54.5-76.5 Silty lean clay-black		
Details Reports For:	Well Lithology	Migrated Sort #:	12
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	76.5-77 Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	77-78.5 Silty lean clay-gray & greenish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 78.5-80.5 Silty sand-gray

Details Reports For:	Well Lithology	Migrated Sort #:	15
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	80.5-81 Sand-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	16
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	81-82 Clayey sand-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	17
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	82-82.5 Sandy lean clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	18
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	82.5-83 Clayey silt-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	19
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	83-86.5 Silty lean clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	20
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	86.5-87 Silty sand-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	21
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	87-87.5 Silty lean clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	22
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	87.5-110 Sandy lean clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	23
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	110-120 Silty sand-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	24
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120-140 Silty lean clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	25
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	140-147 Lignite-black		

Details Reports For:	Well Lithology	Migrated Sort #:	26
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	147-158 Silty sand-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	27
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	158-160 Silty lean clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	16 New Steel 0 - 50	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Steel 0 - 82	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	8 New Steel 0 - 90	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 149	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 149 - 159 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	84	Fid:	71290
Database:	Well Report Database	Edr site i:	184961
Rec id:	71287	Ownerwell:	29WW41
Owner:	USACE		
Address:	Spur 449 and Highway 134, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Long Horn Ammunition Plant, Karnack , TX 75661		
Lat:	32 40 25 N	County:	Harrison
Long:	094 08 48 W	Elevation:	215 ft.
Gpsused:	N/A	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	12 in From Surface To 50 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	100 ft to 118 ft	Packsizes:	20/40
Finterval:	From 98 ft to 100 ft with Bentonite - 1 (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sinterval:	From 0 ft to 98 ft with Portland - 90 (#sacks and material)	Usedmethod:	Tremie
Tinterval:	No Data	Contaminat:	N/A ft
Cementedby:	Walker-Hill Environmental, Inc.	Verrimetho:	N/A
Propertyli:	~ 3000 ft	Surface:	Surface Slab Installed
Varriance:	N/A	Packers:	No Data
Staticleve:	46 ft. below land surface on 6/11/2009	Typepump:	No Data
Flow:	No Data	Welltests:	No Data
Cementinwe:	No Data	Watertype:	good
Pumpbowl:	Not Reported	Chemicalma:	Yes
Yield:	Not Reported	Companynam:	Walker-Hill Environmental, Inc.
Stratadept:	No Data	Ccitystate:	Foxworth , MS 39483
Undesirabl:	No	Wsignature:	Gary P. Hill
Companyadd:	PO Box 1147	Regnum:	No Data
Licensenum:	58141	Site id:	TXDOL2000071291
Dsignature:	No Data		
Comments:	no data		

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	184961	Borehole Depth (ft):	118
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2009-07-02	Owner Name:	USACE
Well #:	29WW41	# Wells Drilled:	Not Reported
Elevation:	215	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-06-01	Drill End Date:	2009-06-09
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	N/A	Distance to Septic Tank:	Not Reported
Dist to Property Line:	~ 3000	Distance Verify Meth:	N/A
Approved by Variance:	N/A	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	Walker-Hill Environmental, Inc.	Comments:	Not Reported
Driller Name:	Gary P Hill	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	58141		

Details Reports For:	Well Bore Hole	Diameter:	12
Top Depth:	0	Bottom Depth:	50

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	50	Bottom Depth:	90

Details Reports For:	Well Bore Hole	Diameter:	6
Top Depth:	90	Bottom Depth:	120

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	120
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	98	Annular Seal:	Portland - 90
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	98
Bottom Depth:	100	Annular Seal:	Bentonite - 1
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	46
Measurement Date:	2009-06-11	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Strata	Migrated Strata Depth:	Not Reported
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(0) to (40)-Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(40) to (50)-Clay w/silt		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(50) to (80)-Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(80) to (90)-Clay w/silt		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(90) to (112)-Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	(112) to (118)-Fine Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	(12") New PVC - Pipeline Jet Stream	(0) to (50)	
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	(8") New PVC - Pipelife Jet Stream (0) to (90)	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	(2") New PVC - EMI (0) to (103)	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	(2") New PVC - EMI (103) to (118) - .010 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	86	Fid:	71833
Database:	Well Report Database	Edr site i:	142569
Rec id:	71834	Ownerwell:	No Data
Owner:	Forest Oil	Waddress:	TJ Taylor #10, TX
Address:	707 17th st ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-23-4	Elevation:	No Data
Lat:	32 40 22 N	Typeofwork:	New Well
Long:	094 12 53 W	Sdate:	Not Reported
Gpsused:	Garmin	Diameter:	8 3/4 in From Surface To 390 ft
Propuse:	Rig Supply	Bcomplete:	Not Reported
Completedd:	Not Reported	Packsizes:	1
Dmethod:	Mud Rotary		
Packedfrom:	290 ft to 390 ft	Usedmethod:	Hopper to trimmel
Finterval:	From 0 ft to 10 ft with 3 cement (#sacks and material)	Contaminat:	No Data
Sinterval:	From 270 ft to 290 ft with 2 Holeplugs (#sacks and material)	Verrimetho:	No Data
Tinterval:	No Data	Surface:	Surface Sleeve Installed
Cementedby:	Micheal		
Propertyli:	No Data	Packers:	Paper 10
Varriance:	No Data	Typepump:	Other: Air Jetted
Staticleve:	200 ft. below land surface on 5/8/2008	Welltests:	Estimated
Flow:	No Data		
Cementinwe:	No Data	Stratadept:	No Data
Pumpbowl:	294 ft	Undesirabl:	No
Yield:	80 GPM with 40 ft drawdown after 1 hour	Companyadd:	P.O. Box 1397
Watertype:	No Data	Licensenum:	58068
Chemicalma:	No	Dsignature:	No Data
Companynam:	LTW Services	Comments:	no data
Ccitystate:	Kilgore , TX 75663		
Wsignature:	Micheal Ligon		
Regnum:	No Data		
Site id:	TXDOL2000071834		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72209
Rec id:	72235	Edr site i:	102176
Owner:	Forest Oil Corporation	Ownerwell:	No Data
Address:	707 17th St. Ste 3600, Denver ,CO80202		
Grid:	35-23-5	Waddress:	Taylor #2, TX
Lat:	32 40 22 N	County:	Harrison
Long:	094 10 59 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 450 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	370 ft to 450 ft	Packsizes:	1
Finterval:	From 0 ft to 10 ft with 4 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	Willie
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	145 ft. below land surface on 1/9/2007
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	252 ft	Welltests:	Estimated
Yield:	75 GPM with 120 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	54717
Wsignature:	William D. Pepper	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072210		

Map ID:	84		
Database:	Well Report Database	Fid:	72228
Rec id:	72280	Edr site i:	98907
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	29WW39
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 22 N	County:	Harrison
Long:	094 08 55 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 87 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	71.5 ft to 84 ft	Packsizes:	20/40
Finterval:	From 84 ft to 87 ft with 1 bentonite (#sacks and material)		
Sinterval:	From 69.5 ft to 71.5 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 69.5 ft with 16 cement (#sacks and material)		
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072229

Map ID:	84	Fid:	72229
Database:	Well Report Database	Edr site i:	98906
Rec id:	72281	Ownerwell:	29WW38
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75611		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 22 N	County:	Harrison
Long:	094 08 55 W	Elevation:	No Data
Gpsused:	Garmin V	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 49 ft
Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	32 ft to 44 ft	Packsize:	20/40
Finterval:	From 29 ft to 32 ft with 1 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 29 ft with 9 cement (#sacks and material)		
Tinterval:	From 44 ft to 49 ft with 2 bentonite (#sacks and material)		
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072230

Map ID:	86	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	390
Well Rpt #:	142569	Plugging Rpt #:	Not Reported
Proposed Use:	Rig Supply		
Injurious Water Quality:	no		

Submitted Date:	2008-05-23	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-05-08	Drill End Date:	2008-05-08
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Micheal	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	294.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services
Driller Name:	Micheal W Ligon	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58068	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	390
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	290	Bottom Depth:	390
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	270
Bottom Depth:	290	Annular Seal:	2 Holeplugs
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	200
Measurement Date:	2008-05-08	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	40
Lithology:	Red clay & Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	120
Lithology:	Red Black sand medium coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	200
Lithology:	clay w/lignite		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	260
Lithology:	sand strks 60% rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	300
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	300	Bottom Depth:	380
Lithology:	Sand coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	380	Bottom Depth:	390
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 310' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 310' to 390' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	87		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	102176	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	450
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-17	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-01-08	Drill End Date:	2007-01-09
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Willie
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	252.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	William D Pepper

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	450
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	370	Bottom Depth:	450
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	145
Measurement Date:	2007-01-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	75	Drawdown:	120
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	Sand Yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	160
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	240
Lithology:	Clay w/rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	300
Lithology:	Clay w/sand strks		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	300	Bottom Depth:	360
Lithology:	Clay w/ sand and rock strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	360	Bottom Depth:	450
Lithology:	Grey Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 370' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 370' to 450' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	98907	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	87
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW39	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-09-12	Drill End Date:	2006-09-14
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	87

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	72	Bottom Depth:	84
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	70	Annular Seal:	16 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	70
Bottom Depth:	72	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	84
Bottom Depth:	87	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9
Lithology:	Sandy lean clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	12
Lithology:	Clayay sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	14
Lithology:	Sandy lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	25
Lithology:	Sandy lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	57
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	57	Bottom Depth:	68
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	68	Bottom Depth:	68
Lithology:	Silty lean clay-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	68	Bottom Depth:	79
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	79	Bottom Depth:	80
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	84
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	84	Bottom Depth:	86
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	86	Bottom Depth:	87
Lithology:	Silty lean clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 73.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 73.5 - 83.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	84		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	98906	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	49
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	29WW38	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-25	Drill End Date:	2006-08-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	49
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	32	Bottom Depth:	44
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	29	Annular Seal:	9 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	29
Bottom Depth:	32	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	44
Bottom Depth:	49	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9
Lithology:	Sandy lean clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	12
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	14
Lithology:	Sandy lean clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Sandy lean clay-brown

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	49
Lithology:	Clayey sand-brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 34	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 34 - 44 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	88	Well #:	3524402
Database:	Groundwater Database	Elevation:	190
Primary Water Use:	Unused	Observation Type:	Miscellaneous Measurements
Well Depth:	301	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	89	Fid:	71867
Database:	Well Report Database	Edr site i:	140491
Rec id:	71862	Ownerwell:	No Data
Owner:	Forest Oil	Waddress:	Beatrice Keys 8H-2, TX
Address:	707 17th st ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-23-4	Elevation:	No Data
Lat:	32 40 21 N	Typeofwork:	New Well
Long:	094 14 05 W	Sdate:	Not Reported
Gpsused:	McGellen	Diameter:	7 7/8 in From Surface To 280 ft
Propuse:	Rig Supply	Bcompleto:	Not Reported
Completedd:	Not Reported	Packsiz:	1
Dmethod:	Mud Rotary		
Packedfrom:	180 ft to 280 ft		
Finterval:	From 0 ft to 10 ft with 2 cement (#sacks and material)		
Sinterval:	From 160 ft to 180 ft with 2 Holeplugs (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	40 ft. below land surface on 4/22/2008		
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	147 ft	Welltests:	Estimated
Yield:	70 GPM with 40 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Companyname:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	58068
Wsignature:	Micheal Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071868		

Map ID:	90	Fid:	72131
Database:	Well Report Database	Edr site i:	111747
Rec id:	72125	Ownerwell:	No Data
Owner:	Penn Virginia	Waddress:	Jenny Jones #1, TX
Address:	2550 E Stone Dr Ste200 Dept 14, Kingsport , TN37660	County:	Harrison
Grid:	35-23-5	Elevation:	260 ft.
Lat:	32 40 21 N	Typeofwork:	New Well
Long:	094 12 18 W	Sdate:	Not Reported
Gpsused:	Magellan 310	Diameter:	8-3/4 in From Surface To 240 ft
Propuse:	Rig Supply	Bcomplete:	Not Reported
Completedd:	Not Reported	Packsiz:	12/20
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	170 ft to 240 ft	Cementedby:	Floyd Gilliland
Finterval:	From 0 ft to 10 ft with 7 (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varianc:	No Data
Usedmethod:	Hopper	Staticleve:	30 ft. below land surface on 4/26/2007
Contaminat:	No Data	Packers:	Paper 10
Verrimetho:	No Data	Typepump:	Other: Air Jetted
Surface:	Surface Sleeve Installed	Welltests:	Jetted\ Estimated
Flow:	No Data	Stratadept:	No Data
Cementinwe:	No Data	Undesirabl:	No
Pumpbowl:	230 ft	Companyadd:	3300 N Hwy 135
Yield:	65 GPM with 70 ft drawdown after 1 hour	Licensenum:	54418
Watertype:	No Data	Dsignature:	No Data
Chemicalma:	No	Comments:	no data
Companyname:	Fasline Services		
Ccitystate:	Kilgore , TX 75662		
Wsignature:	Floyd Gilliland		
Regnum:	No Data		
Site id:	TXDOL2000072132		

Map ID:	89	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	280
Well Rpt #:	140491	Plugging Rpt #:	Not Reported
Proposed Use:	Rig Supply		
Injurious Water Quality:	no		

Submitted Date:	2008-04-25	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-04-21	Drill End Date:	2008-04-22
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Micheal	Surface Completion:	Surface Sleeve Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	147.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services
Driller Name:	Micheal W Ligon	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58068	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	180	Bottom Depth:	280
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	160
Bottom Depth:	180	Annular Seal:	2 Holeplugs
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2008-04-22	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	50
Lithology:	Grey White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	50	Bottom Depth:	140
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	140	Bottom Depth:	180
Lithology:	Sand Strks Fine		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	240
Lithology:	Sand Coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	280
Lithology:	Sand strks rock		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 200' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 200' to 280' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	90		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	111747	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-05-11	Owner Name:	Penn Virgina
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	260	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-04-26	Drill End Date:	2007-04-26
Seal Method:	Other - Hopper	Seal Method Desc:	Hopper
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	230.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fasline Services
Driller Name:	Floyd J Gilliland	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	240

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# hole plug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	170	Bottom Depth:	240
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2007-04-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	70
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	23
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	63
Lithology:	Gray Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	63	Bottom Depth:	100
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	Sandy Clay 75%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Sandy Clay 80%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	Gray Sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	240
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Blank -180 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 180-240 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	89	Fid:	71904
Database:	Well Report Database	Edr site i:	136110
Rec id:	71898	Ownerwell:	No Data
Owner:	Forest Oil		
Address:	707 17th St. Ste 3600, Denver ,CO80202	Waddress:	Beatrice Keys 8H, TX
Grid:	35-23-4	County:	Harrison
Lat:	32 40 20 N	Elevation:	239 ft.
Long:	094 14 03 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	8 3/4 in From Surface To 260 ft
Completedd:	Not Reported	Bcompletion:	Not Reported
Dmethod:	Mud Rotary	Packsize:	1
Packedfrom:	135 ft to 260 ft		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	William
Usedmethod:	Hopper to trimmel line	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	100 ft. below land surface on 3/2/2008
Surface:	Surface Sleeve Installed	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data	Welltests:	Estimated
Pumpbowl:	189 ft		
Yield:	50 GPM with 20 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No	Companyadd:	P.O. Box 1397
Companynam:	LTW Services, LP	Licensenum:	54717
Ccitystate:	Kilgore , TX 75663	Dsignature:	John Hughes
Wsignature:	William D. Pepper	Comments:	no data
Regnum:	58129		
Site id:	TXDOL2000071905		

Map ID: 89

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	136110	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	260
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-03-06	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	239	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-03-01	Drill End Date:	2008-03-02
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	William
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	189.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	260
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100# 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	260
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	100
Measurement Date:	2008-03-02	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	50	Drawdown:	20

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Hours: 1

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60
Lithology:	Red Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	100
Lithology:	Grey Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	Sand & Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	Fine Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	Coarse Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	260
Lithology:	Fine Sand & Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 140' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 140' to 260' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	91	Fid:	72573
Database:	Well Report Database	Edr site i:	75511
Rec id:	72567	Ownerwell:	Longhorn #1
Owner:	Penn Virginia Oil & Gas	Waddress:	Hwy 43, Marshall , TX
Address:	2550 E. Stone Dr. #200 Dept 14, Kingsport , TN	County:	Harrison
Grid:	35-23-6	Elevation:	198 ft.
Lat:	32 40 19 N	Typeofwork:	New Well
Long:	094 08 30 W	Sdate:	Not Reported
Gpsused:	No Data	Diameter:	7 7/8 in From Surface To 300 ft
Propuse:	Rig Supply		
Completedd:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	220 ft to 300 ft	Packsizes:	9
Finterval:	From 0 ft to 10 ft with 7 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Sacrete	Cementedby:	Bennett Drilling
Contaminat:	N/A ft	Propertyli:	N/A ft
Verrimetho:	None in Area	Variance:	N/A
Surface:	Surface Sleeve Installed	Staticleve:	70 ft. below land surface on 11/19/2005
Flow:	No Data	Packers:	None
Cementinwe:	Not Reported	Typepump:	Submersible
Pumpbowl:	(No Data) ft	Welltests:	Jetted
Yield:	15 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Bennett Drilling	Companyadd:	P.O. Box 1320
Ccitystate:	Carthage , TX 75633	Licensenum:	54535
Wsignature:	Randall E. Bowman	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072574		

Map ID:	91		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	75511	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-02-04	Owner Name:	Penn Virginia Oil & Gas
Well #:	Longhorn #1	# Wells Drilled:	Not Reported
Elevation:	198	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-11-19	Drill End Date:	2005-11-19
Seal Method:	Other - Sacrete	Seal Method Desc:	Sacrete
Dist to Septic/Other Contam:	N/A	Distance to Septic Tank:	Not Reported
Dist to Property Line:	N/A	Distance Verify Meth:	None in Area
Approved by Variance:	N/A	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Bennett Drilling
Driller Name:	Randall Lc Bowman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54535	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	220	Bottom Depth:	300
Size:	9		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	70
Measurement Date:	2005-11-19	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	15	Drawdown:	0
Hours:	1		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	N/A		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	Sandy Brown Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	230
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	230	Bottom Depth:	300
Lithology:	Sandy Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic 0-220 Casing		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic .020 220-300 Screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72513
Rec id:	72514	Edr site i:	82440
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	12WW22
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 18 N	County:	Harrison
Long:	094 08 04 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 38 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	26 ft to 38 ft	Packsizes:	20/40
Finterval:	From 23 ft to 26 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 23 ft with 5 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072514		

Map ID:	92		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	82440	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	38
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-05-10	Owner Name:	Longhorn Army Ammunition Plant
Well #:	12WW22	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-07	Drill End Date:	2006-01-07
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	26	Bottom Depth:	38
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	23	Annular Seal:	5 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	23
Bottom Depth:	26	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	15
Lithology:	Sandy silt-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	21
Lithology:	Silty clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	25
Lithology:	Sandy silt-gray to red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	32
Lithology:	Silty clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	32	Bottom Depth:	38
Lithology:	clayey sand-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 28	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 28 - 38 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	29999	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW08	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	28	Plug Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	86	Fid:	72160
Database:	Well Report Database	Edr site i:	108334
Rec id:	72152	Ownerwell:	No Data
Owner:	Forest Oil Corporation		
Address:	707 17th St. Ste 3600, Denver , TX 80202	Waddress:	Taylor #6, TX
Grid:	35-23-4	County:	Harrison
Lat:	32 40 14 N	Elevation:	267 ft.
Long:	094 12 49 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 360 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	1
Packedfrom:	280 ft to 360 ft		
Finterval:	From 0 ft to 10 ft with 4 Cement (#sacks and material)	Interval:	No Data
Sinterval:	No Data	Cementedby:	Carl
Usedmethod:	Hopper to trimmel line	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	145 ft. below land surface on 4/2/2007
Surface:	Surface Sleeve Installed	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pumpbowl:	252 ft	Welltests:	Estimated
Yield:	70 GPM with 100 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licenseum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072161		

Map ID:	92		
Database:	Well Report Database	Fid:	72512
Rec id:	72513	Edr site i:	82442
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	12WW23
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 14 N	County:	Harrison
Long:	094 07 57 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsiz:	20/40
Finterval:	From 10 ft to 13 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 10 ft with 2 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072513		

Map ID:	86		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	108334	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	360
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-04-05	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	267	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-04-01	Drill End Date:	2007-04-02

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Other - Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Hopper to trimmel line	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	Carl
Sealed by Driller:	No	Surf Complete Desc:	Not Reported
Surface Completion:	Surface Sleeve Installed	Pump Type:	Other - Air Jetted
Completed by Driller:	Not Reported	Pump Depth:	252.00
Pump Type Desc:	Air Jetted	Injurious Water:	No
Chemical Analysis:	No	Driller Name:	Carl W Linkinhoker
Company Name:	LTW Services, LP	Plugged within 48 hrs:	No
Comments:	Not Reported	Driller License #:	55103
Plugging Rpt Tracking #:	Not Reported		
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	360
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 200 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	280	Bottom Depth:	360
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	145
Measurement Date:	2007-04-02	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	100
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	80
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	260
Lithology:	Sand w/rock and clay strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	360
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 280' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 280' to 360' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	92		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	82442	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-05-10	Owner Name:	Longhorn Army Ammunition Plant
Well #:	12WW23	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-06	Drill End Date:	2006-01-06
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	13	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	9
Lithology:	Sandy clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	21
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	25
Lithology:	Sandy clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 15 - 25 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	92	Fid:	72514
Database:	Well Report Database	Edr site i:	82439
Rec id:	72515	Ownerwell:	12WW21
Owner:	Longhorn Army Ammunition Plant		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 13 N	County:	Harrison
Long:	094 08 00 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 41 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	29 ft to 41 ft	Packsize:	20/40
Finterval:	From 26 ft to 29 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 26 ft with 6 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072515		

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30006	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW15	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	19	Plug Seal:	1.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID: 92

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30005	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW14	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Pluggger Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	39	Plug Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	92		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	82439	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	41
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-05-10	Owner Name:	Longhorn Army Ammunition Plant
Well #:	12WW21	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-06	Drill End Date:	2006-01-06
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	41

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	29	Bottom Depth:	41
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	26	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	26
Bottom Depth:	29	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	19
Lithology:	Sandy clay-gray to brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	21
Lithology:	Sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	41
Lithology:	Silty clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0-31	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 31 - 41 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:
Database:
Plugging Rpt #:

92

Submitted Drillers Reports Database (Plugged)
30007

Well Type:

Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW16	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	22	Plug Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329026	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	44
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw16	# Wells Drilled:	Not Reported
Elevation:	172	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-14	Drill End Date:	2013-05-14
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	44

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	35
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 .5gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	13	Annular Seal:	5 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	35	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	clayee mottled silt, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	9
Lithology:	silty grey/ brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	44
Lithology:	silty sand, br, grey, occ silt lignite,organics		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 35-34.5 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 34.5-15 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 15-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329019	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	50
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw18	# Wells Drilled:	Not Reported
Elevation:	192	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-17	Drill End Date:	2013-04-17
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	50
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	25	Bottom Depth:	35
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	23	Annular Seal:	6 .5gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	23	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	23
Bottom Depth:	34	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-16, cl, brown, grey, with sand layers		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16-30.5 alternating silty clay clayee sand layers, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	30.5-34.5. fine sand.brown. grey		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	34.5-41.0 silty cl, mottled , br, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	41.0-50 silty fine to med sand, grey, brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 34.7-34.2 Bottom C		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 34.2-24.2 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 24.2-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	92	Fid:	72554
Database:	Well Report Database	Edr site i:	76509
Rec id:	72550	Ownerwell:	12WW20
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 12 N	County:	Harrison
Long:	094 08 03 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 38 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	26 ft to 38 ft	Packsizes:	20/40
Finterval:	From 23 ft to 26 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 23 ft with 5 cement (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Tinterval:	No Data	Usedmethod:	Tremie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072555		

Map ID:	93		
Database:	Well Report Database	Fid:	72805
Rec id:	72797	Edr site i:	46652
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	18WW21
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 40 12 N	County:	Harrison
Long:	094 06 52 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 28 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	44 ft to 60 ft	Packsiz:	20/40
Finterval:	From 0 ft to 28 ft with 14 cement (#sacks and material)		
Sinterval:	From 39 ft to 44 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 39 ft with 27 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licenseum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	amended 10-28-04 ref#548	Site id:	TXDOL2000072806

Map ID:	92		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	76509	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	38
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date: 2006-02-16

Owner Name: Longhorn Army Ammunition Plant

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	12WW20	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-01-05	Drill End Date:	2006-01-05
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	26	Bottom Depth:	38
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	23	Annular Seal:	5 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	23
Bottom Depth:	26	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	Sandy clay-brown to gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	22
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	32
Lithology:	Silty clay-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	32	Bottom Depth:	34
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	38
Lithology:	Silty clay-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 28	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 28 - 38 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30004	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW13	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	68	Diameter:	4

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	8.625

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	68	Plug Seal:	5.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	92

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30002	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW11	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	71	Diameter:	4

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	8.625

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	71	Plug Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328937	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw23	# Wells Drilled:	Not Reported
Elevation:	190	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-04	Drill End Date:	2013-04-04
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	19	Annular Seal:	6 .5gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	33	Annular Seal:	8
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	silty clay, occ silt layer, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	20
Lithology:	silty fn sand,yellowish br with silt layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	34
Lithology:	silty clay, brown, grey with sand and sand layers		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 33.5-30.0 Bottom C	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 33-23.0.010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 23- 2.0 AGS	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	330617	Borehole Depth (ft):	33.5
Proposed Use:	Monitor	Plugging Rpt #:	Not Reported
Injurious Water Quality:	Not Reported		

Submitted Date:	2013-08-05	Owner Name:	USACE
Well #:	18cptmw19	# Wells Drilled:	Not Reported
Elevation:	190	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-04	Drill End Date:	2013-04-04
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers&Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	34

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	22	Bottom Depth:	34
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	19	Annular Seal:	8/ .5Gel
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	22	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	34	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-3.5 silty clay, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	3.5-8.5, clayey silt grey, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.5-20-silty fine sand with silt layers, brown grey		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-34- silty clay lt grey, brown with sand layer		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC bottom Cap 33.5-33.0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 33.0-23.0 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Riser 23-2.0 AGS	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46652	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	60
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	18WW21	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-08-05	Drill End Date:	2004-08-07
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#548
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	28	Bottom Depth:	60
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	44	Bottom Depth:	60
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	28	Annular Seal:	14 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	39	Annular Seal:	27 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	39
Bottom Depth:	44	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Silty clay-red, gray, bluish gray, & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	13
Lithology:	Clay-brown & bluish gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	17
Lithology:	Sand-brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	22
Lithology:	Clayey sand-brownish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	24
Lithology:	Clay-brown, gray, & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	25
Lithology:	Sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	25
Lithology:	Sandy lean clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	26
Lithology:	Sand-yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	26
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	28
Lithology:	Clay-brownish yellow, gray, & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	32
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	32	Bottom Depth:	34
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	37
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	37	Bottom Depth:	39
Lithology:	Clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	39	Bottom Depth:	47

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Sand

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	49
Lithology:	Clay-bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	49	Bottom Depth:	59
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	59	Bottom Depth:	60
Lithology:	Silt-bluish gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 28		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 48	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 48 - 58 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428870	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW19SW	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-22	Drill End Date:	2016-04-22
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	65

Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	53	Bottom Depth:	65
Size:	12/20		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	22
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	41
Lithology:	Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	41	Bottom Depth:	65
Lithology:	Sand		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	55
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	65
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30003	Well Type:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW12	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	5
Bottom Depth:	28	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	28	Plug Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID: 92

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30008	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW17	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	24	Plug Seal:	2 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID: 92

Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30001	Well Type:	Monitor

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW10	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	20
Bottom Depth:	30	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	30	Plug Seal:	2.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	94		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	30749		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2450	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1996 8 1
Kelly Bushing Height:	6	Well Type:	Oil or Gas
Locating Agency:	RRC	Elevation:	191
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	95	Fid:	71701
Database:	Well Report Database	Edr site i:	154534
Rec id:	71693	Ownerwell:	No Data
Owner:	Forest Oil		
Address:	707 17th St Ste 3600, Denver ,CO80202	Waddress:	TJ Taylor 17-H, TX
Grid:	35-23-4	County:	Harrison
Lat:	32 40 10 N	Elevation:	No Data
Long:	094 13 21 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	8 3/4 in From Surface To 300 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Mud Rotary	Packsize:	1
Packedfrom:	200 ft to 300 ft		
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)		
Sinterval:	From 180 ft to 200 ft with 4 Holeplug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	60 ft. below land surface on 9/20/2008		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	168 ft	Welltests:	Estimated
Yield:	80 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	58068
Wsignature:	Micheal Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071702		

Map ID:	95		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	154534	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-09-26	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-20	Drill End Date:	2008-09-20
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	168.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	300

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	200	Bottom Depth:	300
Size:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	180
Bottom Depth:	200	Annular Seal:	4 Holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2008-09-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	60
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	Coarse Red Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	140
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	Clay W/rock layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	300
Lithology:	Sand Coarse salt & pepper		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 220' sdr17	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 220' to 300' .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID: 92
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 30000 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2006-02-13
 Owner Name: Longhorn Army Ammunition Plant
 Well #: 12WW09 # Wells Plugged: Not Reported
 Elevation: Not Reported Original Company Name: Not Reported
 Original Driller: Not Reported Original License #: Not Reported
 Original Well Use: Monitor Original Drill Date: Not Reported
 Plug Method: Tremmie pipe cement from bottom to top
 Plug Date: 2006-01-04 Variance #: Not Reported
 Company Name: E TTL Engineers & Consultants Inc.
 Plugger Name: Tommy Cook Driller License: 2853
 Apprentice Reg #: Not Reported Comments: No Data
 Comments: Not Reported

Details Reports For: Plug Casing Top Depth: 0
 Bottom Depth: 0 Diameter: 4

Details Reports For: Plug Range Top Depth: 0
 Bottom Depth: 20 Plug Seal: 1.5 cement
 Amount: Not Reported Unit: Not Reported

Map ID: 96
 Database: Submitted Drillers Reports Database (Plugged)
 Plugging Rpt #: 10220 Well Type: Monitor
 Borehole Depth (ft): 0 Well Report #: Not Reported

Details Reports For: Plug Data Submitted Date: 2003-03-17
 Owner Name: Patricia King Well #: 1a,2,4,5,6
 # Wells Plugged: Not Reported Elevation: Not Reported
 Original Company Name: Not Reported Original Driller: Not Reported
 Original License #: Not Reported Original Well Use: Monitor
 Original Drill Date: Not Reported
 Plug Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
 Plug Date: 2003-03-13 Variance #: Not Reported
 Company Name: Natural Resource Services, Inc.
 Plugger Name: John Calkins Driller License: 5033
 Apprentice Reg #: Not Reported
 Comments: Wells MW-1A (25'), MW-2 (22'), MW-4 (22'), MW-5 (22'), MW-6 (25') were plugged in the same manner. MW-2, MW-4 and MW-5 drilled 02/10/99. MW-1A drilled 01/20/01. MW-6 drilled 04/20/01.
 Comments: Not Reported

Details Reports For: Plug Bore Hole Diameter: 8
 Top Depth: Not Reported Bottom Depth: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	Not Reported

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	25	Plug Seal:	2
Amount:	Not Reported	Unit:	Not Reported

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30009	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW18	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Pluggger Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	31	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	31	Plug Seal:	2.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330355	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-05	Owner Name:	USACE
Well #:	18cptmw15	# Wells Drilled:	Not Reported
Elevation:	177	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-03	Drill End Date:	2013-04-04
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	35	Bottom Depth:	36
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	9
Bottom Depth:	12	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	9	Annular Seal:	6/ .5 Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	13
Bottom Depth:	36	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	No Data		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 35.8-35.3		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 35.3--12.5 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 12.5-2.0 AGS		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	97		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	31053		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2450	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1996 8 4
Kelly Bushing Height:	6	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	195
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	92		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	30010	Well Type:	Monitor
Borehole Depth (ft):	0	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2006-02-13
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	12WW19	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Not Reported	Original License #:	Not Reported
Original Well Use:	Monitor	Original Drill Date:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2006-01-04	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Tommy Cook	Driller License:	2853
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	66	Diameter:	4

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	66	Plug Seal:	5.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330338	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	100
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw08dw	# Wells Drilled:	Not Reported
Elevation:	196	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-01	Drill End Date:	2013-03-22
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	38	Bottom Depth:	100
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	88	Bottom Depth:	100
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	85
Bottom Depth:	87	Annular Seal:	3Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	87
Bottom Depth:	100	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	85	Annular Seal:	23/1.5Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-6 sand , brown, grey		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	6-19, sandy silt,brownish yellow, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19-29,fine sand, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	29-33, silty grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	33-46, alternating sand with cly, silt layers,brown , grey		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	46-100, brow, grey sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 99.8-99.3		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 99.3-89.3 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 89.3-2.0AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC DBL Casing 38.0-0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330339	Well Type:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw07sw	# Wells Drilled:	Not Reported
Elevation:	196	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-12	Drill End Date:	2013-04-19
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	42
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	42	Bottom Depth:	65
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	52	Bottom Depth:	64
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	47
Bottom Depth:	52	Annular Seal:	5Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	52
Bottom Depth:	64	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	54	Annular Seal:	12/.5Gel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-7,6, alternating clayee silt , silty clay brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	7.6-13- silty clay,brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	13-31 silty fine sand tr clay with silt layers from24 brown,grey		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	31-49 , silty clay tr sand brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	49-65 silty sand brown, grey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 64.4-63.9		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 63.9-54.9 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 54.9-2.0AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC DBL Casing 42.0-0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330363	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	54
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-08-05	Owner Name:	USACE
Well #:	18cptmw08	# Wells Drilled:	Not Reported
Elevation:	193	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-09	Drill End Date:	2013-05-17
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	38	Bottom Depth:	54
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	38
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	41	Bottom Depth:	54
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	37	Annular Seal:	9/ .5 Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	37
Bottom Depth:	41	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	41
Bottom Depth:	54	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-6 brown, grey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	6-19 sandy silt, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	19-29 silty sand, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	29-38.5- silty clay, gre, red with silt layer @ 33		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-45.5 claye silt to silty clay @ 45 grey		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	45.5- 54 silty fine brown sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 53-52.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 52.5-42.5 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 42.5-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93	Fid:	71574
Database:	Well Report Database	Edr site i:	162483
Rec id:	71569	Ownerwell:	16WW46
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661	County:	Harrison
Lat:	32 40 06 N	Elevation:	No Data
Long:	094 07 27 W	Typeofwork:	New Well
Gpsused:	Garmin e-trex	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	10.25 in From Surface To 21 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Hollow Stem Auger	Packsize:	20/40
Packedfrom:	8 ft to 21 ft		
Finterval:	From 6 ft to 8 ft with 1 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 6 ft with 4 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2853
Wsignature:	Thomas Cook	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071575		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162483	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	21
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW46	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-06	Drill End Date:	2008-11-06
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	21

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	8	Bottom Depth:	21
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	6
Bottom Depth:	8	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	6	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7.5
Lithology:	No recovery		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7.5	Bottom Depth:	9
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	13
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	15
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 10	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 10 - 20 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	98	Fid:	72103
Database:	Well Report Database	Edr site i:	116786
Rec id:	72099	Ownerwell:	No Data
Owner:	Forest Oil Corporation		
Address:	707 17th St. Ste 3600, Denver ,CO80202	Waddress:	Briggs #3, TX
Grid:	35-22-6	County:	Harrison
Lat:	32 40 05 N	Elevation:	No Data
Long:	094 15 02 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 380 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	1
Packedfrom:	270 ft to 380 ft		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Carl
Usedmethod:	Hopper to trimmel line	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	60 ft. below land surface on 7/7/2007
Surface:	Surface Sleeve Installed	Packers:	Paper 10
Flow:	No Data	Typepump:	Other: Air Jetted
Cementinwe:	No Data	Welltests:	Estimated
Pumpbowl:	168 ft		
Yield:	80 GPM with 5 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No	Companyadd:	P.O. Box 1397
Companynam:	LTW Service, LP	Licensenum:	55103
Ccitystate:	Kilgore , TX 75663	Dsignature:	No Data
Wsignature:	Carl W. Linkinhoker	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000072104		

Map ID:	98		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	116786	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	380
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-07-12	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-05	Drill End Date:	2007-07-07
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Carl
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	168.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Service, LP	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	380

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	270	Bottom Depth:	380
Size:	1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2007-07-07	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported

Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	5
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Lignite & Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	100
Lithology:	Fine Grey Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	180
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Grey Clay w/rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	Coarse Tan Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	280
Lithology:	Grey Clay w/sand strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	360
Lithology:	Coarse Grey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	360	Bottom Depth:	380
Lithology:	Grey Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 280' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 280' to 360' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 360' to 380' sch40		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	99	Well #:	3523504
Database:	Groundwater Database	Elevation:	235
Primary Water Use:	Institution	Observation Type:	None
Well Depth:	265		
Water Quality Review:	N		
Aquifer:	124QNCT - Queen City Sand of Claiborne Group		
Well Type:	Withdrawal of Water		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	328924	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	31
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw23	# Wells Drilled:	Not Reported
Elevation:	174	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-12	Drill End Date:	2013-04-16
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	31

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	31	Bottom Depth:	31
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	16

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	19	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	19
Bottom Depth:	31	Annular Seal:	17
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	6 .5gel
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	31
Lithology:	silty sand brown, grey with occ. clay layers		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 31.5-30.5 Bottom C	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 30.5-21.0.010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 21- 2.0 AGS	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330341	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw04sw	# Wells Drilled:	Not Reported
Elevation:	194	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-11	Drill End Date:	2013-05-07
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	39
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	39	Bottom Depth:	65
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	53	Bottom Depth:	63
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	46
Bottom Depth:	49	Annular Seal:	3Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	49
Bottom Depth:	63	Annular Seal:	8
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	46	Annular Seal:	12/.5Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-8.5 silt, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.5-18.0 silty clay with alternating sandy silt layers brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	18-20-silty grey clay		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-26.5-silty fine brown sand		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26.5-48 silty clay, brown, grey with occ sand and silt layer		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4865- med brown sand-		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 63.5-62.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 62.5-53		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 53-2.0AGS	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC DBL Casing 39.0-0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330342	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw04	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	194	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-01	Drill End Date:	2013-04-01
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	9	Annular Seal:	6/5Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	9
Bottom Depth:	12	Annular Seal:	3Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	34	Annular Seal:	13
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-8.5 silt, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.5-18.0 silty clay with alternating sandy silt layers brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	18-20-silty grey clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-26.5-silty fine brown sand		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26.5-34 silty clay, brown, grey with occ sand and silt layer		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 34-33.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 33.5-14		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 14-2.0 AGS	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	93		
Database:	Well Report Database	Fid:	71572
Rec id:	71567	Edr site i:	162486
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16WW45
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 04 N	County:	Harrison
Long:	094 07 40 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 30 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	38 ft to 51 ft
Packsize:	20/40		
Finterval:	From 0 ft to 30 ft with 12 cement (#sacks and material)		
Sinterval:	From 36 ft to 38 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 36 ft with 16 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071573

Map ID:	93	Fid:	71577
Database:	Well Report Database	Edr site i:	162476
Rec id:	71572	Ownerwell:	16WW44
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 04 N	County:	Harrison
Long:	094 07 40 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	18 ft to 30 ft	Packsizes:	20/40
Finterval:	From 16 ft to 18 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 16 ft with 7 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Tremmie Pipe
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	H. Douglas Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071578		

Map ID:	93	Fid:	71571
Database:	Well Report Database	Edr site i:	162540
Rec id:	71566	Ownerwell:	16WW41
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-4		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 04 N	County:	Harrison
Long:	094 07 29 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 25 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompleteio:	Not Reported	Packedfrom:	38 ft to 51 ft
Packsizes:	20/40		
Finterval:	From 0 ft to 25 ft with 11 cement (#sacks and material)		
Sinterval:	From 36 ft to 38 ft with 1 bentonite (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Tinterval:	From 0 ft to 36 ft with 16 cement (#sacks and material)	Cementedby:	Driller
Usedmethod:	Tremmie pipe	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	No Data
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccitystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Thomas Cook
Licensenum:	2853	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000071572
Comments:	no data		

Map ID:	100	Well #:	3523602
Database:	Groundwater Database	Elevation:	233
Primary Water Use:	Unused	Observation Type:	Historical Observation Well
Well Depth:	133	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162476	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW44	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-05	Drill End Date:	2008-11-06
Seal Method:	Other - Tremmie Pipe	Seal Method Desc:	Tremmie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Harold D Hinds	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	2126		

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	30

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	6
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	7
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	8
Lithology:	Clayey sand-tan		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	9
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	18
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	20
Lithology:	Clayey sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	27
Lithology:	Sandy clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	27	Bottom Depth:	29
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	29	Bottom Depth:	30
Lithology:	Sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162486	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	51
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW45	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-04	Drill End Date:	2008-11-12
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	30	Bottom Depth:	51

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 38 20/40	Filter Material: Bottom Depth:	Gravel 51
Details Reports For: Bottom Depth: Amount:	Well Seal Range 30 Not Reported	Top Depth: Annular Seal: Unit:	0 12 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 38 Not Reported	Top Depth: Annular Seal: Unit:	36 1 bentonite Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 36 Not Reported	Top Depth: Annular Seal: Unit:	0 16 cement Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 0-5 Sandy lean clay	Migrated Sort #: Bottom Depth:	1 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 5-6 Clayey sand	Migrated Sort #: Bottom Depth:	2 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 6-7 Sandy lean clay	Migrated Sort #: Bottom Depth:	3 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 7-8 Clayey sand	Migrated Sort #: Bottom Depth:	4 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 8-9 Sandy lean clay-brown	Migrated Sort #: Bottom Depth:	5 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 9-20 Clayey sand-brown & gray	Migrated Sort #: Bottom Depth:	6 Not Reported
Details Reports For: Top Depth: Lithology:	Well Lithology Not Reported 20-27 Poorly graded sand-gray	Migrated Sort #: Bottom Depth:	7 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	30-32.5 Sandy lean clay		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	32.5-34 Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	34-34.5 Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	34.5-36.5 Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	12
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	36.5-37.5 Sandy lean clay		
Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	37.5-49 Clayey sand-brownish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	49-51 Sandy lean clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 30	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 40 - 50 0.010"	Diameter:	Not Reported
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162540	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	51
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW41	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-30	Drill End Date:	2008-11-05
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	25	Bottom Depth:	51
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	38	Bottom Depth:	51
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	25	Annular Seal:	11 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	36	Annular Seal:	16 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	36
Bottom Depth:	38	Annular Seal:	1 bentonite

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 0 Bottom Depth: 46
 Lithology: Not logged

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 46 Bottom Depth: 47
 Lithology: Clayey sand

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 47 Bottom Depth: 48
 Lithology: Sandy clay

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 48 Bottom Depth: 50
 Lithology: Clayey sand

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 50 Bottom Depth: 51
 Lithology: Sandy clay

Details Reports For: Well Casing Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 12 New PVC Sch. 40 0 - 25 Diameter: Not Reported
 Casing Status: Not Reported Casing Material: Not Reported
 Casing Type: Not Reported Schedule: Not Reported
 Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 4 New PVC Sch. 40 0 - 40 Diameter: Not Reported
 Casing Status: Not Reported Casing Material: Not Reported
 Casing Type: Not Reported Schedule: Not Reported
 Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 3
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 4 New PVC Sch. 40 - slotted 40 - 50 0.010" Diameter: Not Reported
 Casing Status: Not Reported Casing Type: Not Reported
 Casing Material: Not Reported Gauge: Not Reported
 Schedule: Not Reported

Map ID: 93
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 330344 Well Type: New Well
 Proposed Use: Monitor Borehole Depth (ft): 102
 Injurious Water Quality: Not Reported Plugging Rpt #: Not Reported

Submitted Date: 2013-08-04 Owner Name: USACE

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	18cptmw01dw	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-02-27	Drill End Date:	2013-03-20
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	41	Bottom Depth:	100
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	41
Details Reports For:	Well Drilling Method	Drill Method:	Other - cpt
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	86	Bottom Depth:	98
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	82	Annular Seal:	23/1.5Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	82
Bottom Depth:	86	Annular Seal:	3Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	86
Bottom Depth:	98	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 0-4 silty fine brown sand

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4--16 silty clay with sand layer,brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16-26, silty fine sand, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26--28 grey clay		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	28-31,fine brown sand		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	31-34, silty grey, brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	34-38.5-silty fine brown sand		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-69 grey clay		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	69-102- fine sands		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 98-97.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 97.5-88 010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 88-2.0 AGS		
		Diameter:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330345	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	63
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw01sw	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-08	Drill End Date:	2013-05-10
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	41

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	41	Bottom Depth:	63

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Drilling Method	Drill Method:	Other - cpt

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	53	Bottom Depth:	63
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	37	Annular Seal:	12/1. gel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	37
Bottom Depth:	51	Annular Seal:	14
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	51
Bottom Depth:	63	Annular Seal:	8
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-4 silty fine brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	4--16 silty clay with sand layer, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16-26, silty fine sand, brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26--28 grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	28-31, fine brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	31-34, silty grey, brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	34-38.5-silty fine brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-63 grey clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 63-62.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 62.5-53 010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 53-2.0 AGS	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	93		
Database:	Well Report Database	Fid:	72957
Rec id:	72950	Edr site i:	27666
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16IW01
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 03 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsiz:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072958		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27666	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW01	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-02	Drill End Date:	2003-09-02
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	13	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not Sampled.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID:	101		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38203		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6155	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19591022
Kelly Bushing Height:	9	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	182
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	102	Fid:	71675
Database:	Well Report Database	Edr site i:	156519
Rec id:	71667	Ownerwell:	58 DPT# 01 - 08
Owner:	Longhorn Army Ammunition Plant	Grid:	35-23-6
Address:	Old FM 134, Karnack , TX 75661	Lat:	32 40 02 N
Waddress:	Old FM 134, Karnack , TX 75661	Long:	094 09 32 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Monitor
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Not Reported
Diameter:	2 in From Surface To 30 ft	Packedfrom:	Not Reported
Bcompletio:	Open Hole		
Packsize:	Not Reported		
Finterval:	From 3 ft to 0 ft with 1 Hole Plug (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	008-09
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	Strata Core Drilling
Companyadd:	5066 Brush Creek Road	Ccitystate:	Fort Worth , TX 76119
Licensenum:	3121	Wsignature:	Roddy Qualls
Dsignature:	Shane Munro	Regnum:	58033
Comments:	no data	Site id:	TXDOL2000071676

Map ID:	102	Fid:	71677
Database:	Well Report Database	Edr site i:	156511
Rec id:	71669	Ownerwell:	16 DPT# 03
Owner:	Longhorn Army Ammunition Plant	Grid:	35-23-6
Address:	Old FM 134, Karnack , TX 75661	Lat:	32 40 02 N
Waddress:	Old FM 134, Karnack , TX 75661	Long:	094 09 32 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Monitor
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	2 in From Surface To 30 ft	Dmethod:	Not Reported
Bcompletio:	No Data	Packedfrom:	Not Reported
Packsiz:	Not Reported	Finterval:	No Data
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Not Reported	Cementedby:	Not Reported
Contaminat:	Not Reported	Propertyli:	Not Reported
Verrimetho:	Not Reported	Varriance:	Not Reported
Surface:	No Data	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	Not Reported	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	Strata Core Drilling
Companyadd:	5066 Brush Creek Road	Ccitystate:	Fort Worth , TX 76119
Licensenum:	3121	Wsignature:	Roddy Qualls
Dsignature:	Shane Munro	Regnum:	58033
Comments:	no data	Site id:	TXDOL2000071678

Map ID:	102	Fid:	71678
Database:	Well Report Database	Edr site i:	156508
Rec id:	71670	Ownerwell:	49 DPT# 01-04
Owner:	Longhorn Army Ammunition Plant	Grid:	35-23-6
Address:	Old FM 134, Karnack , TX 75661	Lat:	32 40 02 N
Waddress:	Old FM 134, Karnack , TX 75661	Long:	094 09 32 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Monitor
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Not Reported
Diameter:	2 in From Surface To 30 ft	Packedfrom:	Not Reported
Bcompletio:	No Data	Finterval:	No Data
Packsiz:	Not Reported	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Not Reported
Usedmethod:	Not Reported	Propertyli:	Not Reported
Contaminat:	Not Reported	Varriance:	Not Reported
Verrimetho:	Not Reported	Staticleve:	No Data
Surface:	No Data	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	Not Reported	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	Strata Core Drilling
Undesirabl:	No	Ccitystate:	Fort Worth , TX 76119
Companyadd:	5066 Brush Creek Road	Wsignature:	Roddy Qualls
Licensenum:	3121	Regnum:	58033
Dsignature:	Shane Munro	Site id:	TXDOL2000071679
Comments:	no data		

Map ID:	102	Fid:	71676
Database:	Well Report Database	Edr site i:	156513
Rec id:	71668	Ownerwell:	16 DPT# 01,02
Owner:	Longhorn Army Ammunition Plant	Grid:	35-23-6
Address:	Old FM 134, Karnack , TX 75661	Lat:	32 40 02 N
Waddress:	Old FM 134, Karnack , TX 75661	Long:	094 09 32 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Typeofwork:	New Well	Propuse:	Environmental Soil Boring
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	2 in From Surface To 30 ft	Dmethod:	Not Reported
Bcompletio:	No Data	Packedfrom:	Not Reported
Packsiz:	Not Reported	Finterval:	No Data
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Not Reported	Cementedby:	Not Reported
Contaminat:	Not Reported	Propertyli:	Not Reported
Verrimetho:	Not Reported	Varriance:	Not Reported
Surface:	No Data	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	Not Reported	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	Strata Core Drilling
Companyadd:	5066 Brush Creek Road	Ccitystate:	Fort Worth , TX 76119
Licensenum:	3121	Wsignature:	Roddy Qualls
Dsignature:	Shane Munro	Regnum:	58033
Comments:	no data	Site id:	TXDOL2000071677

Map ID:	102	Fid:	71679
Database:	Well Report Database	Edr site i:	156500
Rec id:	71671	Ownerwell:	DPT# A thru N
Owner:	Longhorn Army Ammunition Plant	Grid:	35-23-6
Address:	Old FM 134, Karnack , TX 75661	Lat:	32 40 02 N
Waddress:	Old FM 134, Karnack , TX 75661	Long:	094 09 32 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Environmental Soil Boring
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Not Reported
Diameter:	2 in From Surface To 30 ft	Packedfrom:	Not Reported
Bcompletio:	No Data	Finterval:	No Data
Packsiz:	Not Reported	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Not Reported
Usedmethod:	Not Reported	Propertyli:	Not Reported
Contaminat:	Not Reported	Varriance:	Not Reported
Verrimetho:	Not Reported	Staticleve:	No Data
Surface:	No Data	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	Not Reported	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	Strata Core Drilling
Undesirabl:	No	Ccitystate:	Fort Worth , TX 76119
Companyadd:	5066 Brush Creek Road	Wsignature:	Roddy Qualls
Licensenum:	3121	Regnum:	58033
Dsignature:	Shane Munro	Site id:	TXDOL2000071680
Comments:	no data		

Map ID:	93	Fid:	72959
Database:	Well Report Database	Edr site i:	27664
Rec id:	72952	Ownerwell:	16IW04
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsizes:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	54683
Wsignature:	Wilburn Ragon, Jr.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072960		

Map ID:	93		
Database:	Well Report Database	Fid:	72911
Rec id:	72907	Edr site i:	31291
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16EW12B
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	De-watering	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	11 ft to 30 ft	Packsizes:	12/20
Finterval:	From 7 ft to 11 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 7 ft with 3 cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	No Data
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072912		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	73045
Rec id:	73033	Edr site i:	23468
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM04
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 11 ft with 2.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073046

Map ID:	93		
Database:	Well Report Database	Fid:	73040
Rec id:	73028	Edr site i:	23473
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16EW12
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	De-watering	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 10 ft with 4.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073041

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	73043
Rec id:	73031	Edr site i:	23470
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM07
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	11.5/20 ft to 18/28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 9.5 ft with 2.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073044

Map ID:	93		
Database:	Well Report Database	Fid:	73031
Rec id:	73019	Edr site i:	23484
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM14
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	12 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 10 ft with 3 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073032

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72958
Rec id:	72951	Edr site i:	27665
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16IW03
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsizes:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licenseum:	54843
Wsignature:	Christopher Loftin	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072959		

Map ID:	93		
Database:	Well Report Database	Fid:	73033
Rec id:	73021	Edr site i:	23482
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM11
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	12 ft to 28 ft	Packsizes:	Not Reported
Finterval:	From 1 ft to 10 ft with 3 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licenseum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: no data Site id: TXDOL2000073034

Map ID:	93	Fid:	72955
Database:	Well Report Database	Edr site i:	27669
Rec id:	72948	Ownerwell:	16IW05
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsiz:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companyname:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072956		

Map ID:	93	Fid:	73037
Database:	Well Report Database	Edr site i:	23478
Rec id:	73025	Ownerwell:	16PM03
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	12 ft to 25 ft	Packsiz:	Not Reported
Finterval:	From 1 ft to 10 ft with 3 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073038

Map ID:	93	Fid:	73035
Database:	Well Report Database	Edr site i:	23480
Rec id:	73023	Ownerwell:	16PM08
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 11 ft with 3.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073036

Map ID:	93	Fid:	72956
Database:	Well Report Database	Edr site i:	27668
Rec id:	72949	Ownerwell:	16IW02
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 02 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsize:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072957		

Map ID:	102		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156500	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	DPT# A thru N	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-29	Drill End Date:	2008-10-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Strata Core Drilling
Driller Name:	Roddy Lee Qualls	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3121	Apprentice Reg #:	58033

Details Reports For:	Well Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Other - Geo Probe

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	0 - 0 30 - 0 1 Hole Plug		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	21

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Tan Clay

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	30
Lithology:	Tan Silty Clay		

Map ID:	102		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	122125	Well Type:	Monitor
Borehole Depth (ft):	30	Well Report #:	156511

Details Reports For:	Plug Data	Submitted Date:	2008-10-16
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	16 DPT# 03	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Strata Core Drilling
Original Driller:	Roddy Lee Qualls	Original License #:	3121
Original Well Use:	Monitor	Original Drill Date:	2008-10-07
Plug Method:	Unknown	Plug Date:	2008-10-07
Variance #:	Not Reported	Company Name:	Strata Core Drilling
Plugging Name:	Roddy Qualls	Driller License:	3121
Apprentice Reg #:	58033	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	0 - 0 30 - 0 1 Hole Plug
Amount:	Not Reported	Unit:	Not Reported

Map ID:	102		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156513	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16 DPT# 01,02	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-29	Drill End Date:	2008-10-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water:	No	Company Name:	Strata Core Drilling
Driller Name:	Roddy Lee Qualls	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3121	Apprentice Reg #:	58033

Details Reports For:	Well Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Other - Geo Probe

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	0 - 0 30 - 0 1 Hole Plug		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	21
Lithology:	Tan Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	30
Lithology:	Tan Silty Clay		

Map ID:	102		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156511	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	122125

Submitted Date:	2008-10-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16 DPT# 03	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-29	Drill End Date:	2008-10-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Strata Core Drilling
Driller Name:	Roddy Lee Qualls	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	122125
Driller License #:	3121	Apprentice Reg #:	58033

Details Reports For:	Well Bore Hole	Diameter:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geo Probe
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	0 - 0 30 - 0 1 Hole Plug		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	21
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	30
Lithology:	Tan Silty Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Screen 30 - 20 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Riser 20 - 0 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	102		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156519	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	58 DPT# 01 - 08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-29	Drill End Date:	2008-10-07
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	008-09	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Strata Core Drilling
Driller Name:	Roddy Lee Qualls	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3121	Apprentice Reg #:	58033

Details Reports For:	Well Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Other - Geo Probe

Details Reports For:	Well Completion	Borehole Completion:	Open Hole

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	3	Annular Seal:	1 Hole Plug
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	21
Lithology:	Tan Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	30
Lithology:	Tan Silty Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Screen 30 - 20 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Riser 20 - 10 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	102		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	122123	Well Type:	Monitor
Borehole Depth (ft):	30	Well Report #:	156508

Details Reports For:	Plug Data	Submitted Date:	2008-10-16
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	49 DPT# 01-04	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Strata Core Drilling
Original Driller:	Roddy Lee Qualls	Original License #:	3121

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Original Well Use:	Monitor	Original Drill Date:	2008-10-07
Plug Method:	Unknown	Plug Date:	2008-10-07
Variance #:	Not Reported	Company Name:	Strata Core Drilling
Plugging Name:	Roddy Qualls	Driller License:	3121
Apprentice Reg #:	58033	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	0 - 0 30 - 0 1 Hole Plug
Amount:	Not Reported	Unit:	Not Reported

Map ID:	102		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156508	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	122123

Submitted Date:	2008-10-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	49 DPT# 01-04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-29	Drill End Date:	2008-10-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Strata Core Drilling
Driller Name:	Roddy Lee Qualls	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	122123
Driller License #:	3121	Apprentice Reg #:	58033

Details Reports For:	Well Bore Hole	Diameter:	2
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Other - Geo Probe

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	0 - 0 30 - 0 1 Hole Plug		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	21
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	30
Lithology:	Tan Silty Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Screen 30 - 20 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1" N PVC Riser 20 - 0 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27668	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW02	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-02	Drill End Date:	2003-09-02
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
Top Depth: 13 Bottom Depth: 25
Size: 20/40

Details Reports For: Well Seal Range Top Depth: 0
Bottom Depth: 11 Annular Seal: 2.5 Cement
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 11
Bottom Depth: 13 Annular Seal: 1 Bentonite
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 0 Bottom Depth: 25
Lithology: Not Sampled.

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 0 - 15 Diameter: Not Reported
Casing Status: Not Reported Casing Material: Not Reported
Casing Type: Not Reported Schedule: Not Reported
Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 - slotted 15 - 25 0.010" Casing Status: Not Reported
Diameter: Not Reported Casing Type: Not Reported
Casing Material: Not Reported Gauge: Not Reported
Schedule: Not Reported

Map ID: 93
Database: Submitted Drillers Reports Database (Monitoring)
Well Rpt #: 23480 Well Type: New Well
Proposed Use: Monitor Borehole Depth (ft): 28
Injurious Water Quality: no Plugging Rpt #: Not Reported

Submitted Date: 2003-07-29 Owner Name: Longhorn Army Ammunition Plant
Well #: 16PM08 # Wells Drilled: Not Reported
Elevation: Not Reported Type of Work: New Well
Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported
Proposed Use: Monitor Proposed Use Desc: Not Reported
TCEQ Approved Plans: Not Reported PWS #: Not Reported
Drill Start Date: 2003-06-25 Drill End Date: 2003-06-25
Seal Method: Other - Tremie Pipe Seal Method Desc: Tremie Pipe
Dist to Septic/Other Contam: Not Reported Distance to Septic Tank: Not Reported
Dist to Property Line: Not Reported Distance Verify Meth: Not Reported
Approved by Variance: Not Reported Sealed by Driller: Yes
Sealed by Name: Not Reported Surface Completion: Surface Slab Installed
Surf Complete Desc: Not Reported Completed by Driller: Not Reported
Pump Type: Not Reported Pump Type Desc: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	11	Annular Seal:	3.5
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not logged		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23478	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM03	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-25	Drill End Date:	2003-06-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	25
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23470	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM07	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-23	Drill End Date:	2003-06-23
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds		
Comments:	gravel packed 11.5-18 and 20-28 ft.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	18
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	9.5	Annular Seal:	2.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8.5
Lithology:	Silt-red-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8.5	Bottom Depth:	9
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	13
Lithology:	Clayey sand-brown & gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	16
Lithology:	Silty sand-gray & brown gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	16
Lithology:	Sandy clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Silty clay-gray & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	20
Lithology:	Sandy clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	Clay-gray & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	27
Lithology:	Silty sand-gray & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clayey sand-brown & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 12.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 12.5 - 17.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 21	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 21 - 26 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23473	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW12	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-23	Drill End Date:	2003-06-23
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	4.5
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	Clayey silt-brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	4.5
Lithology:	Sandy silt-brown, red, & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.5	Bottom Depth:	5.5
Lithology:	Clayey silt-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5.5	Bottom Depth:	7
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	10
Lithology:	Clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	12
Lithology:	Silt-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Silty clay-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	15
Lithology:	Silt-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	23
Lithology:	Clay-brown, red, gray, & black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	26
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	28
Lithology:	Clayey silt-brown & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27669	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-02	Drill End Date:	2003-09-02
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	13	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Not Sampled.

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27665	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW03	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-02	Drill End Date:	2003-09-02
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Christopher S Loftin	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54843	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: 20/40

Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	13	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not Sampled.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	31291	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-01-21	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW12B	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-12-08	Drill End Date:	2003-12-08
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	30
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	7	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	7
Bottom Depth:	11	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-3 Not sampled		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	3-9 Sandy silt-brown-red & brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	9-11.5 Sandy clay-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	11.5-16.5 Silty sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16.5-22 Silty clay-brown-gray, light brown,		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	red-brown, & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	22-30 Silty sand-brown-gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 0 - 13	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC - Vee-wire wrap 13 - 28 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23484	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM14	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-25	Drill End Date:	2003-06-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	28
Size:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not logged		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23468	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-23	Drill End Date:	2003-06-23
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
Top Depth: 13 Bottom Depth: 28
Size: Not Reported

Details Reports For: Well Seal Range Top Depth: 1
Bottom Depth: 11 Annular Seal: 2.5
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 0 Bottom Depth: 28
Lithology: Not sampled

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 0 - 15 Diameter: Not Reported
Casing Status: Not Reported Casing Material: Not Reported
Casing Type: Not Reported Schedule: Not Reported
Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 - slotted 15 - 25 0.010" Diameter: Not Reported
Casing Material: Not Reported Casing Status: Not Reported
Casing Type: Not Reported
Schedule: Not Reported Gauge: Not Reported

Map ID: 93
Database: Submitted Drillers Reports Database (Monitoring)
Well Rpt #: 23482 Well Type: New Well
Proposed Use: Monitor Borehole Depth (ft): 28
Injurious Water Quality: no Plugging Rpt #: Not Reported

Submitted Date: 2003-07-29 Owner Name: Longhorn Army Ammunition Plant
Well #: 16PM11 # Wells Drilled: Not Reported
Elevation: Not Reported Type of Work: New Well
Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported
Proposed Use: Monitor Proposed Use Desc: Not Reported
TCEQ Approved Plans: Not Reported PWS #: Not Reported
Drill Start Date: 2003-06-25 Drill End Date: 2003-06-25
Seal Method: Other - Tremie Pipe Seal Method Desc: Tremie Pipe
Dist to Septic/Other Contam: Not Reported Distance to Septic Tank: Not Reported
Dist to Property Line: Not Reported Distance Verify Meth: Not Reported
Approved by Variance: Not Reported Sealed by Driller: Yes
Sealed by Name: Not Reported Surface Completion: Surface Slab Installed
Surf Complete Desc: Not Reported Completed by Driller: Not Reported
Pump Type: Not Reported Pump Type Desc: Not Reported
Pump Depth: Not Reported Chemical Analysis: Not Reported
Injurious Water: No
Company Name: E TTL Engineers & Consultants Inc.
Driller Name: Ricky Hinds
Plugged within 48 hrs: No Comments: Not Reported
Plugging Rpt Tracking #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	54503	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	28
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27664	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW04	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-03	Drill End Date:	2003-09-03
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	13	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not Sampled.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71929
Rec id:	71926	Edr site i:	134270
Owner:	Forest Oil Corporation	Ownerwell:	Beatrice Key #7
Address:	707 17th Street, Suite 3600, Denver ,CO80202		
Grid:	35-23-4	Waddress:	Peters Chapel Road, Marshall , TX 75670
Lat:	32 40 01 N	County:	Harrison
Long:	094 14 00 W	Elevation:	189 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 150 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	50 ft to 150 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 10 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	15 ft. below land surface on 2/5/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	75 GPM with 30 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54612
Wsignature:	Keith Bristow	Dsignature:	Skipper Hagler
Regnum:	2977	Comments:	no data
Site id:	TXDOL2000071930		

Map ID:	93		
Database:	Well Report Database	Fid:	72952
Rec id:	72945	Edr site i:	27672
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16IW08
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 24 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	12 ft to 24 ft	Packsizes:	20/40
Finterval:	From 10 ft to 12 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 12 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072953		

Map ID:	93	Fid:	73028
Database:	Well Report Database	Edr site i:	23490
Rec id:	73016	Ownerwell:	16EW15
Owner:	Longhorn Army Ammunition Plant	Waddress:	Highway 23 Spur, Karnack , TX 75661
Address:	Highway 134 @ Spur 449, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 40 01 N	Typeofwork:	New Well
Long:	094 07 34 W	Sdate:	Not Reported
Gpsused:	Garmin 12 GPS	Diameter:	10 in From Surface To 28 ft
Propuse:	De-watering	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	Not Reported
Dmethod:	Hollow Stem Auger	Tinterval:	No Data
Packedfrom:	11 ft to 28 ft	Cementedby:	Driller
Finterval:	From 1 ft to 9 ft with 4.5 (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varriance:	No Data
Usedmethod:	Tremie Pipe	Staticleve:	No Data
Contaminat:	No Data	Packers:	No Data
Verrimetho:	No Data	Typepump:	No Data
Surface:	Surface Slab Installed	Welltests:	No Data
Flow:	No Data	Watertype:	No Data
Cementinwe:	No Data	Chemicalma:	No Data
Pumpbowl:	Not Reported	Companynam:	ETTL Engineers & Consultants Inc.
Yield:	Not Reported	Ccitystate:	Tyler , TX 75702
Stratadept:	No Data	Wsignature:	Ricky Hinds
Undesirabl:	No	Regnum:	No Data
Companyadd:	1717 E. Erwin	Site id:	TXDOL2000073029
Licensenum:	54503		
Dsignature:	No Data		
Comments:	no data		

Map ID:	93	Fid:	73030
Database:	Well Report Database	Edr site i:	23487
Rec id:	73018	Ownerwell:	16EW14
Owner:	Longhorn Army Ammunition Plant	Waddress:	Highway 23 Spur, Karnack , TX 75661
Address:	Highway 134 @ Spur 449, Karnack , TX 75661	County:	Harrison
Grid:	35-23-6	Elevation:	No Data
Lat:	32 40 01 N	Typeofwork:	New Well
Long:	094 07 34 W	Sdate:	Not Reported
Gpsused:	Garmin 12 GPS	Diameter:	10 in From Surface To 26 ft
Propuse:	De-watering	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsiz:	Not Reported
Dmethod:	Hollow Stem Auger	Tinterval:	No Data
Packedfrom:	12 ft to 26 ft	Cementedby:	Driller
Finterval:	From 1 ft to 10 ft with 4.5 (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varriance:	No Data
Usedmethod:	Tremie Pipe	Staticleve:	No Data
Contaminat:	No Data	Packers:	No Data
Verrimetho:	No Data	Typepump:	No Data
Surface:	Surface Slab Installed	Welltests:	No Data
Flow:	No Data	Watertype:	No Data
Cementinwe:	No Data		
Pumpbowl:	Not Reported		
Yield:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	changed borehole size from 8.5 to 10, per jeanie odom 8-11-03		
Site id:	TXDOL2000073031		

Map ID:	93	Fid:	72953
Database:	Well Report Database	Edr site i:	27671
Rec id:	72946	Ownerwell:	16IW07
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 24 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	12 ft to 24 ft	Packsiz:	20/40
Finterval:	From 10 ft to 12 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 12 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072954		

Map ID:	93	Fid:	72910
Database:	Well Report Database	Edr site i:	31292
Rec id:	72906	Ownerwell:	16EW14B
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	De-watering	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 30 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	12 ft to 30 ft	Packsiz:	12/20
Finterval:	From 8 ft to 12 ft with 2 bentonite (#sacks and material)		
Sinterval:	From 0 ft to 8 ft with 3 cement (#sacks and material)		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	No Data
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072911		

Map ID:	93		
Database:	Well Report Database	Fid:	72954
Rec id:	72947	Edr site i:	27670
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16IW06
Address:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-6		
Waddress:	Highway 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Injection	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.25 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	13 ft to 25 ft	Packsiz:	20/40
Finterval:	From 11 ft to 13 ft with 1 Bentonite (#sacks and material)		
Sinterval:	From 0 ft to 11 ft with 2.5 Cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Gravity
Cementedby:	Driller	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	No Data
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No
Companynam:	ETTL Engineers & Consultants Inc.	Companyadd:	1717 E. Erwin
Ccitystate:	Tyler , TX 75702	Licensenum:	2126
Wsignature:	Doug Hinds	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072955		

Map ID:	93		
Database:	Well Report Database	Fid:	73036
Rec id:	73024	Edr site i:	23479
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM06
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompletio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 11 ft with 3.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073037

Map ID:	93	Fid:	73032
Database:	Well Report Database	Edr site i:	23483
Rec id:	73020	Ownerwell:	16PM12
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 134 @ Spur 449, Karnack , TX 75661	Waddress:	Highway 23 Spur, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 40 01 N	Elevation:	No Data
Long:	094 07 34 W	Typeofwork:	New Well
Gpsused:	Garmin 12 GPS	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8.5 in From Surface To 25 ft
Completedd:	Not Reported	Bcompletio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsize:	Not Reported
Packedfrom:	11 ft to 25 ft		
Finterval:	From 1 ft to 9 ft with 3 (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Driller
Usedmethod:	Tremie Pipe	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	No Data
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Ricky Hinds
Licensenum:	54503	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000073033
Comments:	no data		

Map ID:	93	Fid:	73038
Database:	Well Report Database	Edr site i:	23477
Rec id:	73026	Ownerwell:	16PM02
Owner:	Longhorn Army Ammunition Plant		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	Highway 134 @ Spur 449, Karnack , TX 75661	Waddress:	Highway 23 Spur, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 40 01 N	Elevation:	No Data
Long:	094 07 34 W	Typeofwork:	New Well
Gpsused:	Garmin 12 GPS	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8.5 in From Surface To 28 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsize:	Not Reported
Packedfrom:	12 ft to 28 ft		
Finterval:	From 1 ft to 10 ft with 3 (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Driller
Usedmethod:	Tremie Pipe	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	No Data
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccitystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Ricky Hinds
Licensenum:	54503	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000073039
Comments:	no data		

Map ID:	93	Fid:	73044
Database:	Well Report Database	Edr site i:	23469
Rec id:	73032	Ownerwell:	16PM05
Owner:	Longhorn Army Ammunition Plant		
Address:	Highway 134 @ Spur 449, Karnack , TX 75661	Waddress:	Highway 23 Spur, Karnack , TX 75661
Grid:	35-23-6	County:	Harrison
Lat:	32 40 01 N	Elevation:	No Data
Long:	094 07 34 W	Typeofwork:	New Well
Gpsused:	Garmin 12 GPS	Sdate:	Not Reported
Propuse:	Monitor	Diameter:	8.5 in From Surface To 28 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Hollow Stem Auger	Packsize:	Not Reported
Packedfrom:	11 ft to 28 ft		
Finterval:	From 1 ft to 9 ft with 2.5 (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Driller
Usedmethod:	Tremie Pipe	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	No Data
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	Not Reported	Watertype:	No Data
Yield:	Not Reported	Chemicalma:	No Data
Stratadept:	No Data	Companynam:	ETTL Engineers & Consultants Inc.
Undesirabl:	No	Ccitystate:	Tyler , TX 75702
Companyadd:	1717 E. Erwin	Wsignature:	Doug Hinds
Licensenum:	2126	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000073045
Comments:	no data		

Map ID: 93

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	73046
Rec id:	73034	Edr site i:	23467
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM01
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 11 ft with 2.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073047

Map ID:	93		
Database:	Well Report Database	Fid:	73041
Rec id:	73029	Edr site i:	23472
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM13
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	10/20 ft to 18/28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 8 ft with 2 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073042

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	73034
Rec id:	73022	Edr site i:	23481
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM09
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 25 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	11 ft to 25 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 9 ft with 3 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54503	Wsignature:	Ricky Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073035

Map ID:	93		
Database:	Well Report Database	Fid:	73042
Rec id:	73030	Edr site i:	23471
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16PM10
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	10/20 ft to 18/28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 8 ft with 2 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073043

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	73039
Rec id:	73027	Edr site i:	23476
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16EW13
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 34 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	De-watering	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 1 ft to 11 ft with 4.5 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000073040

Map ID:	93		
Database:	Well Report Database	Fid:	72988
Rec id:	73066	Edr site i:	19268
Owner:	Long Horn Army Ammunition Plant	Ownerwell:	16EW10
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 33 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 33 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	14 ft to 33 ft	Packsize:	Not Reported
Finterval:	From 0 ft to 11 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072989

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72989
Rec id:	73067	Edr site i:	19266
Owner:	Long Horn Army Ammunition Plant	Ownerwell:	16EW09
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 32 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 28 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	13 ft to 28 ft	Packsize:	Not Reported
Finterval:	From 0 ft to 11 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072990

Map ID:	93		
Database:	Well Report Database	Fid:	72987
Rec id:	73065	Edr site i:	19269
Owner:	Long Horn Army Ammunition Plant	Ownerwell:	16EW11
Address:	Highway 134 @ Spur 449, Karnack , TX 75661		
Grid:	35-23-6	Waddress:	Highway 23 Spur, Karnack , TX 75661
Lat:	32 40 01 N	County:	Harrison
Long:	094 07 32 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 33 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	16 ft to 33 ft	Packsize:	Not Reported
Finterval:	From 0 ft to 14 ft with 7 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremie Pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072988

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	134270	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	150
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2008-02-13	Owner Name:	Forest Oil Corporation
Well #:	Beatrice Key #7	# Wells Drilled:	Not Reported
Elevation:	189	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-02-05	Drill End Date:	2008-02-05
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Tim Fetterman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54612	Apprentice Reg #:	2977
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	150
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	150
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2008-02-05	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	75	Drawdown:	30
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand, lignite,		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	sand, shale, lignite,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale, lignite,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	150
Lithology:	shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-80, 140-150,		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 80-140		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	104		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	197163	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	154
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2009-10-23	Owner Name:	Chaler, Charles
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-04-27	Drill End Date:	2008-04-29

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	150	Distance to Septic Tank:	Not Reported
Dist to Property Line:	25	Distance Verify Meth:	Landowner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	Not Reported	Company Name:	Patton Drilling Co.
Driller Name:	Thomas Christopher Patton	Comments:	^eo
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4250	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.75
Top Depth:	0	Bottom Depth:	150
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	150
Size:	#2		
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	120	Annular Seal:	Clay
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	65
Measurement Date:	2008-04-29	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	15	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Strata	Migrated Strata Depth:	131-154
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	topsoil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	24
Lithology:	red clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	88
Lithology:	gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	88	Bottom Depth:	90
Lithology:	lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	150
Lithology:	water sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N PVC 40 0'-144'	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N PVC 40 Slotted 144'-154 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23467	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM01	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	11	Annular Seal:	2.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not sampled		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23477	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM02	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	28
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not logged		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23476	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW13	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	11	Annular Seal:	4.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	Clayey silt-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	5.5
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5.5	Bottom Depth:	8
Lithology:	Silty clay-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	11
Lithology:	Clayey sand-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Clayey silt-brown, gray, & red

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	15
Lithology:	Silty sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Clayey silt-brown, gray, & red		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	Silty clay-brown, gray, & red		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	22
Lithology:	Silty clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	28
Lithology:	Silty sand-brown, gray, & red		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23481	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM09	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Ricky Hinds	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	54503		
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	25
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	9	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 14 - 24 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23469	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM05	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-23	Drill End Date:	2003-06-23
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	28
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	9	Annular Seal:	2.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not sampled		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 14 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23471	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM10	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds		
Comments:	gravel packed 10-18 and 20-28 ft.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	18
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	8	Annular Seal:	2
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4
Lithology:	Silt-brown, gray, black, & red		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4	Bottom Depth:	6
Lithology:	Silty clay-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	8
Lithology:	Clayey silt-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	12
Lithology:	Silty clay-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	18
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	18
Lithology:	Clay-brown & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	19
Lithology:	Silty sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	23
Lithology:	Silty clay-brown, gray, & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	23
Lithology:	Clayey silt-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	28
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 12.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 12.5 - 17.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 21	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 21 - 26 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27671	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	24
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW07	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-03	Drill End Date:	2003-09-03
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	24

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	24
Size:	20/40		

Details Reports For:	Well Seal Range	Top Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	12	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	24
Lithology:	Not Sampled.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 14 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23472	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM13	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-25	Drill End Date:	2003-06-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds		
Comments:	gravel packed 10-18 and 20-28 ft.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	10	Bottom Depth:	18
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	8	Annular Seal:	2
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4.5
Lithology:	Silty clay-gray & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.5	Bottom Depth:	7
Lithology:	Clayey silt-gray, red, & orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	8
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	11
Lithology:	Clayey silt-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12
Lithology:	Silty clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Sandy silt-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clayey silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	15
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Silty sand-brown & red

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	20
Lithology:	Sandy silt-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	21
Lithology:	Clayey sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Silty clay-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	23
Lithology:	Clayey silt-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	28
Lithology:	Silty sand-brown gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 12.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 12.5 - 17.5 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 0 - 21	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC Sch. 40 - slotted 21 - 26 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23483	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM12	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	25
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	9	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 14 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	31292	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-01-21	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW14B	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-12-08	Drill End Date:	2003-12-08
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	30
Size:	12/20		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	8	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	8
Bottom Depth:	12	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6
Lithology:	Not sampled		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	8
Lithology:	Silty clay-gray-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	11
Lithology:	Silty sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12
Lithology:	Clay-gray-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	15
Lithology:	Clayey sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	17
Lithology:	Clay-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Sandy clay-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	22
Lithology:	Sandy clay-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Clayey sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	30
Lithology:	Silty sand-brown-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC - Vee-wire wrap 14 - 29 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	27670	Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	25
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-02	Drill End Date:	2003-09-02
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	25
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	25
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	11
Bottom Depth:	13	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Not Sampled.

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23490	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW15	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-23	Drill End Date:	2003-06-23
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	11	Bottom Depth:	28

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: Not Reported

Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	9	Annular Seal:	4.5
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7.5
Lithology:	Silty clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7.5	Bottom Depth:	10
Lithology:	Silty sand-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	12
Lithology:	Silt-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	15
Lithology:	Silty sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Sandy silt-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	18
Lithology:	Silty clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	19
Lithology:	Silty sand-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	21
Lithology:	Silty clay-brown gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	22
Lithology:	Silty sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Sandy silt-brown & gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	25
Lithology:	Silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	28
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 14 - 24 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23479	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16PM06	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	11	Annular Seal:	3.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	28
Lithology:	Not logged		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93	Submitted Drillers Reports Database (Monitoring)	
Database:		Well Rpt #:	27672
Well Rpt #:		Well Type:	New Well
Proposed Use:	Injection	Borehole Depth (ft):	24
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-11-03	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16IW08	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Injection	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-03	Drill End Date:	2003-09-03
Seal Method:	Gravity	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Harold D Hinds	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	24
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	24
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	2.5 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	12	Annular Seal:	1 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	24
Lithology:	Not Sampled.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 14	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 14 - 24 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	23487	Well Type:	New Well
Proposed Use:	De-watering	Borehole Depth (ft):	26
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-07-29	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16EW14	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	De-watering	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-24	Drill End Date:	2003-06-24
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Ricky Hinds		
Comments:	changed borehole size from 8.5 to 10, per Jeanie odom 8-11-03		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54503	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	26
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	12	Bottom Depth:	26
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	1
Bottom Depth:	10	Annular Seal:	4.5
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8.5
Lithology:	Silt-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8.5	Bottom Depth:	9.5
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9.5	Bottom Depth:	13
Lithology:	Sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	18
Lithology:	Silty sand-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	26
Lithology:	silty clay-brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 15	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 15 - 25 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	19268	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-04-22		
Owner Name:	Long Horn Army Ammunition Plant		
Well #:	16EW10	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-25	Drill End Date:	2003-03-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	33

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	14	Bottom Depth:	33
Size:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	7
Lithology:	Silty clay-reddish brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	8
Lithology:	Silty sand-brown-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	9.5
Lithology:	Silty clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9.5	Bottom Depth:	22
Lithology:	Silty sand-light brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Silty clay-brown-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	33
Lithology:	Silty sand-light brown		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 18	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 18 - 28 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	19269	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	33
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-04-22
Owner Name:	Long Horn Army Ammunition Plant

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	16EW11	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-25	Drill End Date:	2003-03-26
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	33
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	16	Bottom Depth:	33
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	4.7
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	4.7	Bottom Depth:	6.8
Lithology:	Silty sand-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.8	Bottom Depth:	9.6
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9.6	Bottom Depth:	10
Lithology:	Silty sand-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	10	Bottom Depth:	12
Lithology:	Clayey silt-brown-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	12
Lithology:	Silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	13
Lithology:	Clayey sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Silty sand-dark brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	16
Lithology:	Silty clay-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	21
Lithology:	Silty sand-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Clayey sand-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	25
Lithology:	Silty sand-brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	28
Lithology:	Silty clay-brown & gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	28
Lithology:	Clayey sand-light brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	33
Lithology:	Silty sand-light brown-gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	19266	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-04-22		
Owner Name:	Long Horn Army Ammunition Plant		
Well #:	16EW09	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-25	Drill End Date:	2003-03-25
Seal Method:	Other - Tremie Pipe	Seal Method Desc:	Tremie Pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	13	Bottom Depth:	28
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	11	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	11

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Silty clay-brown & gray

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	13
Lithology:	Silty sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	14
Lithology:	Clayey sand-light brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	17
Lithology:	Silty sand-light brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Silty clay-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Clayey sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Silty clay-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	25
Lithology:	Sandy clay-light brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	27
Lithology:	Silty sand-brown & gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clayey sand-brown & gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 16	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 16 - 26 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71888
Rec id:	71880	Edr site i:	137646
Owner:	NFR Energy, LLC	Ownerwell:	Pilot #5
Address:	1415 Louisiana Street Ste 1600, Houston , TX 77002		
Grid:	35-22-6	Waddress:	CR 2109, Marshall , TX 75670
Lat:	32 40 00 N	County:	Harrison
Long:	094 15 00 W	Elevation:	247 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 340 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	220 ft to 340 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 9 sks concrete (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	100 ft. below land surface on 3/18/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	220 ft	Welltests:	Jetted
Yield:	70 GPM with 30 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	2977
Wsignature:	Keith Bristow	Dsignature:	Shane Hughes
Regnum:	2977	Comments:	no data
Site id:	TXDOL2000071889		

Map ID:	105		
Database:	Well Report Database	Fid:	72106
Rec id:	72105	Edr site i:	115210
Owner:	Forest Oil Corporation	Ownerwell:	No Data
Address:	707 17th St. Ste 3600, Denver ,CO80202		
Grid:	35-23-4	Waddress:	Taylor #19, TX
Lat:	32 40 00 N	County:	Harrison
Long:	094 13 34 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 280 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	180 ft to 280 ft	Packsizes:	1
Finterval:	From 0 ft to 10 ft with 2 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	Micheal
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	60 ft. below land surface on 6/19/2007
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	168 ft	Welltests:	Estimated
Yield:	80 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Service, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	Micheal Ligon
Regnum:	57870	Comments:	no data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Site id: TXDOL2000072107

Map ID:	104	Fid:	72204
Database:	Well Report Database	Edr site i:	104211
Rec id:	72205	Ownerwell:	Slack #3
Owner:	Penn Virginia Oil & Gas Company		
Address:	2250 E Stone Dr. Suite 200, Kingsport , TX 37660		
Grid:	35-23-5	Waddress:	Highway 43, Karnack , TX 75661
Lat:	32 40 00 N	County:	Harrison
Long:	094 11 00 W	Elevation:	273 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 250 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	150 ft to 250 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 6 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	70 ft. below land surface on 2/12/2007
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	55 GPM with 85 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Wccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072205		

Map ID:	104	Fid:	72260
Database:	Well Report Database	Edr site i:	101286
Rec id:	72253	Ownerwell:	Morgan Slack #1
Owner:	Penn Virginia Oil & Gas Company		
Address:	2550 E. Stone Dr. Suite 200, Kingsport , TN37660		
Grid:	35-23-5	Waddress:	Highway 43, Karnack , TX 75661
Lat:	32 40 00 N	County:	Harrison
Long:	094 11 00 W	Elevation:	291 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 280 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	180 ft to 280 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 5 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	35 ft. below land surface on 12/14/2006
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	65 GPM with 105 ft drawdown after 1 hour		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072261		

Map ID:	98		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	137646	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	340
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-03-26	Owner Name:	NFR Energy, LLC
Well #:	Pilot #5	# Wells Drilled:	Not Reported
Elevation:	247	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-03-18	Drill End Date:	2008-03-18
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	220.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	2977

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	340

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	340
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	9 sks concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	100
Measurement Date:	2008-03-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	30
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale lignite shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	sand shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	sand shale rocks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	shale rocks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	shale rocks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	shale rocks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	shale sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: sand

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	320
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	340
Lithology:	shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-240, 340		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 260-320		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	105		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	115210	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	280
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-06-22	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-06-18	Drill End Date:	2007-06-19
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	168.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Service, LP	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	57870		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For: Top Depth: Size:	Well Filter 180 1	Filter Material: Bottom Depth:	Gravel 280
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 2 Cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2007-06-19 Unknown	Measurement: Artesian Flow:	60 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 80 1	Test Type: Drawdown:	Estimated 60
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Sand strks lignite	Migrated Sort #: Bottom Depth:	0 80
Details Reports For: Top Depth: Lithology:	Well Lithology 80 Clay	Migrated Sort #: Bottom Depth:	0 140
Details Reports For: Top Depth: Lithology:	Well Lithology 140 Sand strks	Migrated Sort #: Bottom Depth:	0 180
Details Reports For: Top Depth: Lithology:	Well Lithology 180 Pure Sand Grey Coarse	Migrated Sort #: Bottom Depth:	0 260
Details Reports For: Top Depth: Lithology:	Well Lithology 260 Clay	Migrated Sort #: Bottom Depth:	0 280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 200' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 200' to 280' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	104		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	104211	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	250
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2007-02-14		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Slack #3	# Wells Drilled:	Not Reported
Elevation:	273	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-02-12	Drill End Date:	2007-02-12
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	250

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	150	Bottom Depth:	250
Size:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	6 sks cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	70
Measurement Date:	2007-02-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	55	Drawdown:	85
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	lignite sand shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	lignite shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	120
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	240
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	250
Lithology:	shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing From 0 to 170		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 170 to 250 sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	104		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	101286	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	280
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-02		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Morgan Slack #1	# Wells Drilled:	Not Reported
Elevation:	291	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-12-14	Drill End Date:	2006-12-14
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	180	Bottom Depth:	280
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5 sks cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	35
Measurement Date:	2006-12-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	105

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Hours: 1

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60
Lithology:	sand, shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	120
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	shale, sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	280
Lithology:	sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing From 0 to 200		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 200 to 280 sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329139	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	53
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw10sw	# Wells Drilled:	Not Reported
Elevation:	184	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-14	Drill End Date:	2013-05-17
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	28	Bottom Depth:	53
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Other - geoprobe
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	40	Bottom Depth:	53
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	36	Annular Seal:	10 .5.0gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	36
Bottom Depth:	40	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	53	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-2.5silty clay, yellowish red		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2.5-5 silty fine sand,yellowish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-8.5 silty clay,yellowish brown, grey		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.5-16,yellowish brown, trace clay		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16-27 alternating silty clay, fine sand, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	27-38.5 silty clay, brown , grey		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-53 fine to medium sand, brown, grey		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 53-52.5 bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 52.5-43.5.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 43-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330340	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-04	Owner Name:	USACE
Well #:	18cptmw06sw	# Wells Drilled:	Not Reported
Elevation:	195	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-14	Drill End Date:	2013-05-09
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	42	Bottom Depth:	65
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	42
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	54	Bottom Depth:	64
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	48
Bottom Depth:	52	Annular Seal:	3Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	48	Annular Seal:	12/.5Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	52
Bottom Depth:	64	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-14, silt, sandy clay brown, grey		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	14-18,5, clayee sandy silt, brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	18.5-23.5 silty clay, brown , grey		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	23.5-37- silty fine sand, grey,brown		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	37-48.8 silty clay , brown-dk grey		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	48.8-65. silty fine grey. brown sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 64-63.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Well Screen 63.5-54		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 54-2.0AGS	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New PVC DBL Casing 42.0-0		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329125	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	101
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	18cptdw	# Wells Drilled:	Not Reported
Elevation:	184	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-05	Drill End Date:	2013-03-29
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	28	Bottom Depth:	100
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Drilling Method	Drill Method:	Other - geoprobe
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	85	Bottom Depth:	99
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	85
Bottom Depth:	99	Annular Seal:	12
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	82	Annular Seal:	18 1.0gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	82
Bottom Depth:	85	Annular Seal:	3 buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 0-2.5silty clay, yellowish red

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	2.5-5 silty fine sand,yellowish brown		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-8.5 silty clay,yellowish brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	8.5-16,yellowish brown, trace clay		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	16-27 alternating silty clay, fine sand, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	27-38.5 silty clay, brown , grey		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	38.5-101 fine to medium sand, brown, grey		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 99-98.50 bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 98.5-88.5.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 88.5-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93	Fid:	71525
Database:	Well Report Database	Edr site i:	162469
Rec id:	71578		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16WW42
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-23-9		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 39 58 N	County:	Harrison
Long:	094 07 32 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 12 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	1 ft to 12 ft	Packsize:	20/40
Finterval:	From 0 ft to 1 ft with 0.5 Bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	Not Reported
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon, Jr.
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071526

Map ID:	93		
Database:	Well Report Database	Fid:	71524
Rec id:	71577	Edr site i:	162470
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	16WW43
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-7		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 39 58 N	County:	Harrison
Long:	094 07 28 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10.25 in From Surface To 12 ft
Dmethod:	Hollow Stem Auger	Bcompleto:	Not Reported
Packedfrom:	1 ft to 12 ft	Packsize:	20/40
Finterval:	From 0 ft to 1 ft with 0.5 Bentonite (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	Not Reported
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	54683	Wsignature:	Wilburn Ragon, Jr.
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071525

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162469	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	12
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW42	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-04	Drill End Date:	2008-11-04
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.	Comments:	Not Reported
Driller Name:	Wilburn Ernest Ragon Jr	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	54683		
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	12
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	1	Bottom Depth:	12
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	1	Annular Seal:	0.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3.5
Lithology:	Clayey sand-reddish brown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3.5	Bottom Depth:	11
Lithology:	Poorly graded sand-gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12
Lithology:	Sandy clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 2	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 2 - 12 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162470	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	12
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-16	Owner Name:	Longhorn Army Ammunition Plant
Well #:	16WW43	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-11-04	Drill End Date:	2008-11-04
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	12

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	1	Bottom Depth:	12
Size:	20/40		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	1	Annular Seal:	0.5 Bentonite
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	11
Lithology:	Silty sand-brown		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	11	Bottom Depth:	12
Lithology:	Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 2	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 2 - 12 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330409	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	34
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-08-05	Owner Name:	USACE
Well #:	18cptmw14	# Wells Drilled:	Not Reported
Elevation:	194	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-16	Drill End Date:	2013-04-16
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	34
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	24	Bottom Depth:	34
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	18	Annular Seal:	6/ .5 Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	18
Bottom Depth:	22	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	22
Bottom Depth:	34	Annular Seal:	8
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	34
Lithology:	clay to silty clay with sand and silt layers		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 33.9-33.4	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 33.4-23.4 .010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 23.4-2.0 AGS	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	26565
Rec id:	26558	Edr site i:	75516
Owner:	ROCO Drilling	Ownerwell:	SE Neches #1
Address:	P.O. Box 605, Van , TX 75790	Grid:	35-23-9
Waddress:	Hwy 79, Jacksonville , TX	Lat:	32 39 56 N
County:	Cherokee	Long:	094 08 22 W
Elevation:	321 ft.	Gpsused:	No Data
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 7/8 in From Surface To 320 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	240 ft to 320 ft
Packsize:	9		
Finterval:	From 0 ft to 10 ft with 7 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Sacrete	Cementedby:	Bennett Drilling
Contaminat:	N/A ft	Propertyli:	N/A ft
Verrimetho:	None in Area	Varriance:	N/A
Surface:	Surface Sleeve Installed	Staticleve:	205 ft. below land surface on 11/29/2005
Flow:	No Data	Packers:	None
Cementinwe:	Not Reported	Typepump:	Submersible
Pumpbowl:	(No Data) ft	Welltests:	Jetted
Yield:	70 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Bennett Drilling	Companyadd:	P.O. Box 1320
Ccitystate:	Carthage , TX 75633	Licensenum:	54535
Wsignature:	Randall E. Bowman	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000026566		

Map ID:	106		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	75516	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	320
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-02-04	Owner Name:	ROCO Drilling
Well #:	SE Neches #1	# Wells Drilled:	Not Reported
Elevation:	321	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-11-29	Drill End Date:	2005-11-29
Seal Method:	Other - Sacrete	Seal Method Desc:	Sacrete
Dist to Septic/Other Contam:	N/A	Distance to Septic Tank:	Not Reported
Dist to Property Line:	N/A	Distance Verify Meth:	None in Area
Approved by Variance:	N/A	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Bennett Drilling
Driller Name:	Randall Lc Bowman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54535	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	320
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	320
Size:	9		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	7
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	205
Measurement Date:	2005-11-29	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	0
Hours:	1		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	N/A		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	18
Lithology:	Brown Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	140
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	210
Lithology:	Brown Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	210	Bottom Depth:	240
Lithology:	Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	320
Lithology:	Sandy		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic 0-260 Casing		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic .020 260-320 Screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329095	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	52.5
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw12sw	# Wells Drilled:	Not Reported
Elevation:	188	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-05-13	Drill End Date:	2013-05-15
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	28	Bottom Depth:	53

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	40	Bottom Depth:	53

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: 20/40

Details Reports For:	Well Seal Range	Top Depth:	34
Bottom Depth:	40	Annular Seal:	6 buckets
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	53	Annular Seal:	11
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	34	Annular Seal:	12 1.0gel
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-1 clayee fine sand,brown		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	1-5 silty sandy clay, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-13 clayee sandy silt, grey,brown		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	13--17 silty fine sand,brown		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	17-20.5 sandy clayee silt, brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20.5-37.5 silty clay, mottled brown, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	37.5-40 silty fine brown sand		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	40-41clayee sandy silt, grey		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	41-52.5 silty sand grey to brown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 52.5-50 bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 52-42.0.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 42-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329053	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	100
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw-12dw	# Wells Drilled:	Not Reported
Elevation:	187	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-06	Drill End Date:	2013-03-27
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	28	Bottom Depth:	100

Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	0	Bottom Depth:	28

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	88	Bottom Depth:	100
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	84	Annular Seal:	17 1.0gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	84
Bottom Depth:	87	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	87
Bottom Depth:	100	Annular Seal:	13
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-1 silt,brown		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	1-5silty, sandy clay, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-20,clayee sandy silt, grey, brown with sand layers		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-37.5-silty clay,mottled grey, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	37.5- 95 silty fine sand, lt grey, brown		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	95-100, shale, lignite, dk grey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 100-99.5 bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 99.5-90.0.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 90-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	329052	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	100
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2013-07-31	Owner Name:	USACE
Well #:	18cptmw-12dw	# Wells Drilled:	Not Reported
Elevation:	187	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-03-06	Drill End Date:	2013-03-27
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers& Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	14
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	28	Bottom Depth:	100

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	88	Bottom Depth:	100

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Size: 20/40

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	84	Annular Seal:	17 1.0gel
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	84
Bottom Depth:	87	Annular Seal:	3
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	87
Bottom Depth:	100	Annular Seal:	13
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-1 silt,brown		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	1-5silty, sandy clay, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-20,clayee sandy silt, grey, brown with sand layers		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-37.5-silty clay,mottled grey, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	37.5- 95 silty fine sand, lt grey, brown		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	95-100, shale, lignite, dk grey		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC 100-99.5 bottom Cap		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 99.5-90.0.010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 90-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Well Report Database	Fid:	71568
Rec id:	71563	Edr site i:	162546
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	17WW18
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-7		
Waddress:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Lat:	32 39 55 N	County:	Harrison
Long:	094 07 10 W	Elevation:	No Data
Gpsused:	Garmin e-trex	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 22 ft
Dmethod:	Mud Rotary Hollow Stem Auger		
Bcompletio:	Not Reported	Packedfrom:	42 ft to 54 ft
Packsize:	20/40		
Finterval:	From 0 ft to 22 ft with 6 cement (#sacks and material)		
Sinterval:	From 40 ft to 42 ft with 1 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 40 ft with 18 cement (#sacks and material)		
Usedmethod:	Tremmie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2853	Wsignature:	Thomas Cook
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000071569

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	162546	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	54
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-12-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	17WW18	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-25	Drill End Date:	2008-09-30
Seal Method:	Other - Tremmie pipe	Seal Method Desc:	Tremmie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Thomas Daniel Cook	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2853	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	22	Bottom Depth:	54
Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	42	Bottom Depth:	54
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	22	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	40	Annular Seal:	18 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	40
Bottom Depth:	42	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Sandy lean clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	22
Lithology:	Clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Sandy clay

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	53
Lithology:	Sandy clay-gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	53	Bottom Depth:	54
Lithology:	Sandy silt -gray		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New PVC Sch. 40 0 - 22	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 44	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 44 - 54 0.010"	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	98	Fid:	72051
Database:	Well Report Database	Edr site i:	116772
Rec id:	72100	Ownerwell:	No Data
Owner:	Forest Oil Corporation	Waddress:	Briggs #4, TX
Address:	707 17th St. Ste 3600, Denver ,CO80202	County:	Harrison
Grid:	35-22-9	Elevation:	No Data
Lat:	32 39 54 N	Typeofwork:	New Well
Long:	094 15 09 W	Sdate:	Not Reported
Gpsused:	Garmin	Diameter:	7 7/8 in From Surface To 340 ft
Propuse:	Rig Supply	Bcomplete:	Not Reported
Completedd:	Not Reported	Packsizes:	1
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	240 ft to 340 ft	Cementedby:	Micheal
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)	Propertyli:	No Data
Sinterval:	No Data	Varriance:	No Data
Usedmethod:	Hopper to trimmel line	Staticleve:	40 ft. below land surface on 7/7/2007
Contaminat:	No Data	Packers:	Paper 10
Verrimetho:	No Data	Typepump:	Other: Air Jetted
Surface:	Surface Sleeve Installed	Welltests:	Estimated
Flow:	No Data		
Cementinwe:	No Data		
Pumpbowl:	147 ft		
Yield:	70 GPM with 40 ft drawdown after 1 hour		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Service, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	Micheal Ligon
Regnum:	57870	Comments:	no data
Site id:	TXDOL2000072052		

Map ID:	93	Fid:	72804
Database:	Well Report Database	Edr site i:	46654
Rec id:	72796	Ownerwell:	17WW15
Owner:	Longhorn Army Ammunition Plant		
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-7		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 39 54 N	County:	Harrison
Long:	094 07 21 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	16 in From Surface To 28 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	39 ft to 54 ft	Packsizes:	20/40
Finterval:	From 0 ft to 28 ft with 14 cement (#sacks and material)		
Sinterval:	From 34 ft to 39 ft with 2 bentonite (#sacks and material)		
Tinterval:	From 0 ft to 34 ft with 24 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072805

Map ID:	98		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	116772	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	340
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-07-12	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-05	Drill End Date:	2007-07-07
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	147.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Service, LP	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	57870		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	340

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	340
Size:	1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2007-07-07	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported

Details Reports For:	Well Test	Test Type:	Estimated
Yield:	70	Drawdown:	40
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	80
Lithology:	Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	140
Lithology:	strks lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	240

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Sand medium coarse

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	280
Lithology:	Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	320
Lithology:	Sand Coarse		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	340
Lithology:	Strks Rock		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 260' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 260' to 340' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46654	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	54
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	17WW15	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-08-04	Drill End Date:	2004-08-08
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	16
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	28	Bottom Depth:	54
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	39	Bottom Depth:	54
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	28	Annular Seal:	14 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	34
Bottom Depth:	39	Annular Seal:	2 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	34	Annular Seal:	24 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	6.6
Lithology:	Silty clay-gray, bluish gray, brown, & reddish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6.6	Bottom Depth:	13
Lithology:	Silt-bluish gray, gray, & yellowish red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	13	Bottom Depth:	15
Lithology:	Sandy silt-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	16
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	20
Lithology:	Sand-bluish gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	27
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	Clay-gray & yellowish red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	34
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	35
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	35	Bottom Depth:	36
Lithology:	Lignite-black		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	36	Bottom Depth:	39
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	39	Bottom Depth:	50
Lithology:	Silt-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	50	Bottom Depth:	54
Lithology:	Silty sand-bluish gray		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	12 New Carbon steel 0 - 28		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 43	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 43 - 53 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	330350	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	29
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2013-08-05	Owner Name:	USACE
Well #:	18cptmw22	# Wells Drilled:	Not Reported
Elevation:	185	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-04-02	Drill End Date:	2013-04-02
Seal Method:	Other - Cement/ Bentonite	Seal Method Desc:	Cement/ Bentonite
Dist to Septic/Other Contam:	NA	Distance to Septic Tank:	Not Reported
Dist to Property Line:	NA	Distance Verify Meth:	NA
Approved by Variance:	NA	Sealed by Driller:	No
Sealed by Name:	Tremme	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	ETTL Engineers & Consultants
Driller Name:	Wilburn Ernest Ragon Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54683	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	17	Bottom Depth:	29
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	14	Annular Seal:	6/ .5 Gel
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	17	Annular Seal:	3 Buckets
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	17
Bottom Depth:	29	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Bottom Cap 29-28.5		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Screen 28.5-18.5 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser 18.5-2.0 AGS		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428864	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	65
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW23SW	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-27	Drill End Date:	2016-04-27
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	65

Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	33	Bottom Depth:	65
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	50	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	50
Bottom Depth:	53	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Silty Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	8
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	28
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	31
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	31	Bottom Depth:	65
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	55
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	65
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428865	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	90
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW22DW	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-26	Drill End Date:	2016-04-26
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	90
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	71	Bottom Depth:	84
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	68	Annular Seal:	Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	68
Bottom Depth:	71	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	84
Bottom Depth:	90	Migrated Sort #:	Not Reported
Plugback:	Bentonite		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	6
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	6	Bottom Depth:	12
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	21
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	22
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	22	Bottom Depth:	23
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	30
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	60
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	83
Lithology:	Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	83	Bottom Depth:	90
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	73
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	73	Bottom Depth:	83
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428869	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	15
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW22R	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-23	Drill End Date:	2016-04-23
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	15

Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	3	Bottom Depth:	15
Size:	12/20		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	3	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	15
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428867	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	50
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW26SW	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-25	Drill End Date:	2016-04-25
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	50

Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	38	Bottom Depth:	50
Size:	12/20		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	14
Lithology:	Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	50
Lithology:	Sand		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	40
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	50
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	428868	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	15
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2016-08-09	Owner Name:	Department of Army
Well #:	18CPT MW26	# Wells Drilled:	1
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2016-04-23	Drill End Date:	2016-04-26
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Yes
Pump Type:	Not Reported	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Associated Environmental Industries		
Driller Name:	Robert C Keyes	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	3282	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8
Top Depth:	0	Bottom Depth:	15
Details Reports For:	Well Drilling Method	Drill Method:	Other - Sonic
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Sand
Top Depth:	4.5	Bottom Depth:	15
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	2	Annular Seal:	Concrete
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	4.5	Annular Seal:	Bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	15
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Riser	Schedule:	40
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	15
Migrated Casing Info:	Not Reported	Diameter:	4
Casing Status:	New	Casing Material:	Plastic (PVC)
Casing Type:	Screen	Schedule:	40
Gauge:	0.01		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71635
Rec id:	71630	Edr site i:	158843
Owner:	Forest Oil	Ownerwell:	No Data
Address:	707 17th St Ste 3600, Denver ,CO80202		
Grid:	35-23-7	Waddress:	TJ Taylor 16-H, TX
Lat:	32 39 52 N	County:	Harrison
Long:	094 13 21 W	Elevation:	193 ft.
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 3/4 in From Surface To 200 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	110 ft to 220 ft	Packsizes:	1
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Gibson
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	30 ft. below land surface on 10/31/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	80 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W Linkinhoker	Dsignature:	John Gibson
Regnum:	58053	Comments:	no data
Site id:	TXDOL2000071636		

Map ID:	93		
Database:	Well Report Database	Fid:	72802
Rec id:	72794	Edr site i:	46656
Owner:	Longhorn Army Ammunition Plant	Ownerwell:	17WW16
Address:	Hwy 143 @ Spur 449, LHAAP, Karnack , TX 75661		
Grid:	35-24-7		
Waddress:	Hwy 143 @ Spur 449 LHAAP, Karnack , TX 75661		
Lat:	32 39 52 N	County:	Harrison
Long:	094 07 18 W	Elevation:	No Data
Gpsused:	Garmin 12 GPS	Typeofwork:	New Well
Propuse:	Monitor	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	19 in From Surface To 28 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	136 ft to 155 ft	Packsizes:	20/40
Finterval:	From 0 ft to 28 ft with 16 cement (#sacks and material)		
Sinterval:	From 0 ft to 54 ft with 15 cement (#sacks and material)		
Tinterval:	From 0 ft to 130 ft with 90 cement (#sacks and material)		
Usedmethod:	Tremie pipe	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	ETTL Engineers & Consultants Inc.
Companyadd:	1717 E. Erwin	Ccitystate:	Tyler , TX 75702
Licensenum:	2126	Wsignature:	Doug Hinds

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dsignature:	No Data	Regnum:	No Data
Comments:	amended 10-28-04 ref#546	Site id:	TXDOL2000072803

Map ID:	107		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	158843	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-11-09	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	193	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-10-31	Drill End Date:	2008-10-31
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Gibson
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	58053		
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	110	Bottom Depth:	220
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2008-10-31	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported

Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	0
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Yellow Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	White Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	120
Lithology:	Grey Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	200
Lithology:	Coarse Tan Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 120' sch40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 120' to 200' .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	46656	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	155
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-10-15	Owner Name:	Longhorn Army Ammunition Plant
Well #:	17WW16	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2004-08-03	Drill End Date:	2004-08-08
Seal Method:	Other - Tremie pipe	Seal Method Desc:	Tremie pipe
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Harold D Hinds	Comments:	amended 10-28-04 ref#546
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2126	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	19
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Bore Hole	Diameter:	15
Top Depth:	28	Bottom Depth:	54
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	54	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	160
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	28	Annular Seal:	16 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	130	Annular Seal:	90 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	54	Annular Seal:	15 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Silty clay-reddish yellow & gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	14
Lithology:	Clay-brownish gray, reddish yellow, & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	15
Lithology:	Clayey sand-yellowish red & bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	17
Lithology:	Sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	18
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	21
Lithology:	Sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	21	Bottom Depth:	23
Lithology:	Clayey sand-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	24
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	34
Lithology:	Clay-bluish gray & reddish yellow		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	34	Bottom Depth:	39
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	39	Bottom Depth:	40
Lithology:	Clayey silt-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	47
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	47	Bottom Depth:	49
Lithology:	Silty clay-bluish gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	49	Bottom Depth:	59

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: Silty sand-bluish gray

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	59	Bottom Depth:	75
Lithology:	Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	75	Bottom Depth:	80
Lithology:	Clayey sand-bluish gray		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	160
Lithology:	Sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	16 New Carbon steel 0 - 28		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 New Carbon steel 0 - 54		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 0 - 141	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Sch. 40 - slotted 141 - 151 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93	Fid:	72259
Database:	Well Report Database	Edr site i:	101573
Rec id:	72251	Ownerwell:	MW12WW24
Owner:	Longhorn Army Ammunition Plant		
Address:	Spur 449 & Hwy 134, Karnack , TX 75661	Waddress:	Spur 449 & Hwy 134, Karnack , TX 75661
Grid:	35-23-9	County:	Harrison
Lat:	32 39 51 N	Elevation:	No Data
Long:	094 07 31 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Monitor		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completedd:	Not Reported	Diameter:	10 in From Surface To 26 ft
Dmethod:	Hollow Stem Auger	Bcompleteio:	Not Reported
Packedfrom:	Not Reported	Packsiz:	Not Reported
Finterval:	From 2 ft to 12 ft with 3 Cement (#sacks and material)		
Sinterval:	From 12 ft to 14 ft with 1 Chips (#sacks and material)		
Tinterval:	From 14 ft to 26 ft with Sand 6 (#sacks and material)		
Usedmethod:	Poured from surface	Cementedby:	JEDI
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Slab Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No	Companynam:	JEDI Drilling Contractors,Inc.
Companyadd:	1911 N. Lexington Blvd.	Ccitystate:	Corpus Christi , TX 78409
Licensenum:	4603	Wsignature:	Jose I. Medrano ,Jr
Dsignature:	No Data	Regnum:	No Data
Comments:	no data	Site id:	TXDOL2000072260

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	101573	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	26
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-08	Owner Name:	Longhorn Army Ammunition Plant
Well #:	MW12WW24	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-12-07	Drill End Date:	2006-12-07
Seal Method:	Other - Poured from surface		
Seal Method Desc:	Poured from surface	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	JEDI
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Not Reported
Pump Type Desc:	Not Reported	Pump Depth:	Not Reported
Chemical Analysis:	Not Reported	Injurious Water:	No
Company Name:	JEDI Drilling Contractors,Inc.		
Driller Name:	Jose I Medrano Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4603	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	26

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

Details Reports For:	Well Completion	Borehole Completion:	Other - Sand 20-40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	2
Bottom Depth:	12	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	14
Bottom Depth:	26	Annular Seal:	Sand 6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	12
Bottom Depth:	14	Annular Seal:	1 Chips
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	8
Lithology:	Clay, Silty, Stiff, Dry		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	8	Bottom Depth:	25
Lithology:	Sand, Clayey, Dry		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	26
Lithology:	Clay, Sandy, Brn.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Riser +3-16	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 16-26 .010	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	108		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38660		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6660	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1961 811
Kelly Bushing Height:	13	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	265
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID: 109

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3523701
Primary Water Use:	Stock	Elevation:	185
Well Depth:	0	Observation Type:	None
Water Quality Review:	Y	Aquifer:	124CPRS - Cypress Aquifer
Well Type:	Withdrawal of Water		

Map ID:	110	Fid:	72236
Database:	Well Report Database	Edr site i:	103006
Rec id:	72227	Ownerwell:	No Data
Owner:	Samson	Grid:	35-23-9
Address:	P.O. Box 21022, Tulsa , OK 74121	Lat:	32 39 45 N
Waddress:	Texie B Davis #8, TX	Long:	094 09 29 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	10 in From Surface To 380 ft	Packedfrom:	280 ft to 380 ft
Bcompleto:	Not Reported		
Packsizes:	1		
Finterval:	From 0 ft to 10 ft with 2 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	Micheal
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	160 ft. below land surface on 1/18/2007
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	200 ft	Welltests:	Estimated
Yield:	100 GPM with 40 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licenseum:	54717
Wsignature:	William D. Pepper	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072237		

Map ID:	110		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	103006	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	380
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-01-25	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-01-17	Drill End Date:	2007-01-18
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	200.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	Not Reported		
Details Reports For:	Well Bore Hole	Diameter:	10
Top Depth:	0	Bottom Depth:	380
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	280	Bottom Depth:	380
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	160
Measurement Date:	2007-01-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	100	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	Sand Strks 20%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	180
Lithology:	Sand Strks w/ lignite layers		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	Pure Sand Tan Coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	280
Lithology:	Clay w/ white rock layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	320
Lithology:	Sand Strks 40%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	370
Lithology:	Pure Sand Salt & Pepper Coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	370	Bottom Depth:	380
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 0' to 300' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Slotted 300' to 380' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	63057	Well Type:	Monitor
Borehole Depth (ft):	28	Well Report #:	193475
Details Reports For:	Plug Data	Submitted Date:	2010-04-19
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	MW2	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Bobby Ragon	Original License #:	58286
Original Well Use:	Monitor	Original Drill Date:	2009-09-01
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2010-04-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Jeanie M. Odom	Driller License:	58271
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	Not Reported	Bottom Depth:	28
Details Reports For:	Plug Casing	Top Depth:	8
Bottom Depth:	28	Diameter:	2
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	28	Plug Seal:	1.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	63059	Well Type:	Monitor
Borehole Depth (ft):	30	Well Report #:	193474
Details Reports For:	Plug Data	Submitted Date:	2010-04-19
Owner Name:	Longhorn Army Ammunition Plant	# Wells Plugged:	Not Reported
Well #:	MW3	Original Company Name:	Not Reported
Elevation:	Not Reported	Original License #:	58286
Original Driller:	Bobby Ragon	Original Drill Date:	2009-08-31
Original Well Use:	Monitor	Variance #:	Not Reported
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2010-04-14		
Company Name:	ETTL Engineers & Consultants Inc.	Driller License:	58271
Plugging Name:	Jeanie M. Odom	Comments:	No Data
Apprentice Reg #:	Not Reported		
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	Not Reported	Bottom Depth:	30
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	0	Diameter:	2
Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	30	Plug Seal:	1.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	193474	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	63059
Submitted Date:	2009-09-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	MW3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-08-31	Drill End Date:	2009-08-31
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Alternative Procedure Used
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Bobby John Ragon	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	63059
Driller License #:	58286	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1.3
Lithology:	Silt		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1.3	Bottom Depth:	9
Lithology:	Fat clay-gray & red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	9	Bottom Depth:	15
Lithology:	Lean clay-gray & orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	30
Lithology:	Clayey silt-gray, reddish yellow, & pinkish gray		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	30
Lithology:	Lean clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	193475	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	63057

Submitted Date:	2009-09-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	MW2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-09-01	Drill End Date:	2009-09-01
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Bobby John Ragon	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	63057
Driller License #:	58286	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	28	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
Top Depth: 16 Bottom Depth: 30
Size: 20/40

Details Reports For: Well Seal Range Top Depth: 14
Bottom Depth: 16 Annular Seal: 1 bentonite
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Seal Range Top Depth: 0
Bottom Depth: 14 Annular Seal: 3 cement
Amount: Not Reported Unit: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 0 Bottom Depth: 15
Lithology: Lean clay-reddish yellow & greenish gray

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 15 Bottom Depth: 26
Lithology: Clayey silt-tan & orange

Details Reports For: Well Lithology Migrated Sort #: 0
Top Depth: 26 Bottom Depth: 30
Lithology: Fat clay

Details Reports For: Well Casing Migrated Sort #: 1
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 0 - 18 Diameter: Not Reported
Casing Status: Not Reported Casing Material: Not Reported
Casing Type: Not Reported Schedule: Not Reported
Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
Top Depth: Not Reported Bottom Depth: Not Reported
Migrated Casing Info: 2 New PVC Sch. 40 - slotted 18 - 28 0.010" Casing Status: Not Reported
Diameter: Not Reported Casing Type: Not Reported
Casing Material: Not Reported Gauge: Not Reported
Schedule: Not Reported

Map ID: 107
Database: Submitted Drillers Reports Database (Monitoring)
Well Rpt #: 235447 Well Type: New Well
Proposed Use: Rig Supply Borehole Depth (ft): 280
Injurious Water Quality: no Plugging Rpt #: Not Reported

Submitted Date: 2010-11-12 Owner Name: Penn Virginia
Well #: TJT #5 # Wells Drilled: Not Reported
Elevation: Not Reported Type of Work: New Well
Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-23	Drill End Date:	2007-07-23
Seal Method:	Other - Pump	Seal Method Desc:	Pump
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>80	Distance Verify Meth:	J. Talley
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	236.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Water Well Drilling & Serv.	Comments:	\$dfs
Driller Name:	Howard C Talley	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4403		
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	280
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	85
Measurement Date:	2007-07-23	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	14
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	36
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	36	Bottom Depth:	120
Lithology:	Shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	130
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	230
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	230	Bottom Depth:	280
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic +2 240	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic Perforated 240 280 032		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	56365	Well Type:	Monitor
Borehole Depth (ft):	34	Well Report #:	Not Reported
Details Reports For:	Plug Data	Submitted Date:	2009-07-02
Owner Name:	USACE	Well #:	PRWW01
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Jedi Drilling
Original License #:	Not Reported	Original Well Use:	Monitor
Original Drill Date:	2007-09-05		
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2009-06-04	Variance #:	Not Reported
Company Name:	Walker-Hill Environmental, Inc.		
Plugging Name:	Walker-Hill Environmental, Inc		
Driller License:	58141	Apprentice Reg #:	Not Reported
Comments:	Well could not be pulled so it was over drilled and tremie grouted with cement to surface grade.		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	4
Top Depth:	Not Reported	Bottom Depth:	34
Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	Not Reported	Diameter:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	34	Plug Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Map ID:	107	Fid:	72084
Database:	Well Report Database	Edr site i:	118825
Rec id:	72077	Ownerwell:	No Data
Owner:	PENN VIRGINIA	Waddress:	T.J.P. #7, TX
Address:	2550 E STONE DR, STE200,DEPT14, KINGSPORT ,TN37660	County:	Harrison
Grid:	35-23-7	Elevation:	218 ft.
Lat:	32 39 41 N	Typeofwork:	New Well
Long:	094 13 18 W	Sdate:	Not Reported
Gpsused:	MAGELLAN 310	Diameter:	8.5 in From Surface To 175 ft
Propuse:	Rig Supply	Bcompleto:	Not Reported
Completedd:	Not Reported	Packsizes:	#1
Dmethod:	Mud Rotary		
Packedfrom:	110 ft to 175 ft		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	HOPPER	Cementedby:	DRILLER
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 6/15/2007
Flow:	No Data	Packers:	PAPER 10
Cementinwe:	No Data	Typepump:	Other: AIRJETTED
Pumpbowl:	150 ft	Welltests:	Jetted\ Estimated
Yield:	70 GPM with 2 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	FASLINE SERVICES	Companyadd:	P.O. BOX 3009
Ccitystate:	KILGORE , TX 75663	Licensenum:	54418
Wsignature:	FLOYD GILLILAND	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072085		

Map ID:	107		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	118825	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	175
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-08-07	Owner Name:	PENN VIRGINIA
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	218	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-06-15	Drill End Date:	2007-06-16
Seal Method:	Other - HOPPER	Seal Method Desc:	HOPPER
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - AIRJETTED	Pump Type Desc:	AIRJETTED

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	150.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	FASLINE SERVICES
Driller Name:	Floyd J Gilliland	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	180
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150LB HOLEPLUG
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	110	Bottom Depth:	180
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2007-06-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	PAPER 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	2
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	120
Lithology:	STREAKY SAND AND CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	180
Lithology:	PURE SAND/ROCK		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N BLANK +2 TO 115 SCH40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N SLOTTED 115 TO 175 020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	63054	Well Type:	Monitor
Borehole Depth (ft):	30	Well Report #:	193473

Details Reports For:	Plug Data	Submitted Date:	2010-04-19
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	MW1	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Not Reported
Original Driller:	Bobby Ragon	Original License #:	58286
Original Well Use:	Monitor	Original Drill Date:	2009-09-02
Plug Method:	Tremmie pipe cement from bottom to top		
Plug Date:	2010-04-14	Variance #:	Not Reported
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Jeanie M. Odom	Driller License:	58271
Apprentice Reg #:	Not Reported	Comments:	No Data
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2
Top Depth:	Not Reported	Bottom Depth:	30

Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	30	Diameter:	2

Details Reports For:	Plug Range	Top Depth:	0
Bottom Depth:	30	Plug Seal:	1.5 cement
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	193473	Well Type:	New Well
Proposed Use:	Monitor	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	63054

Submitted Date:	2009-09-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	MW1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Monitor	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-09-02	Drill End Date:	2009-09-02
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Yes
Injurious Water:	No		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Bobby John Ragon	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	63054
Driller License #:	58286	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Hollow Stem Auger
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	18	Bottom Depth:	30
Size:	20/40		
Details Reports For:	Well Seal Range	Top Depth:	16
Bottom Depth:	18	Annular Seal:	1 bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	16	Annular Seal:	3 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	.5
Lithology:	Top soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	.5	Bottom Depth:	2.5
Lithology:	Silt-tan		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2.5	Bottom Depth:	25
Lithology:	Silty fat clay-red, gray, reddish yellow, & orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	29
Lithology:	Clayey silt-tan		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	29	Bottom Depth:	30
Lithology:	Fat clay-tan, orange, & reddish yellow		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 0 - 20	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	2 New PVC Sch. 40 - slotted 20 - 30 0.010"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	111		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020016	Water Source:	G1020016B
Locating Agency:	TCEQ	Elevation:	0

Map ID:	111		
Database:	Groundwater Database	Well #:	3523801
Primary Water Use:	Public Supply	Elevation:	275
Well Depth:	306	Observation Type:	Miscellaneous Measurements
Water Quality Review:	Y	Aquifer:	124WLCX - Wilcox Group
Well Type:	Withdrawal of Water		

Map ID:	111		
Database:	Groundwater Database	Well #:	3523802
Primary Water Use:	Unused	Elevation:	285
Well Depth:	265	Observation Type:	Historical Observation Well
Water Quality Review:	N	Aquifer:	124WLCX - Wilcox Group
Well Type:	Withdrawal of Water		

Map ID:	112		
Database:	Well Report Database	Fid:	72080
Rec id:	72073	Edr site i:	119303
Owner:	Forest Oil Corporation	Ownerwell:	No Data
Address:	707 17th St. Ste 3600, Denver ,CO80202		
Grid:	35-23-8	Waddress:	TJT #3, TX
Lat:	32 39 37 N	County:	Harrison
Long:	094 11 41 W	Elevation:	No Data
Gpsused:	McGellen	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 240 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	140 ft to 240 ft	Packsize:	1
Finterval:	From 0 ft to 10 ft with 2 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel	Cementedby:	Carl

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	100 ft. below land surface on 8/8/2007
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	210 ft	Welltests:	Estimated
Yield:	55 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Service, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	Micheal Ligon
Regnum:	57870	Comments:	no data
Site id:	TXDOL2000072081		

Map ID:	112		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	119303	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-08-10	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-08-08	Drill End Date:	2007-08-08
Seal Method:	Other - Hopper to trimmel	Seal Method Desc:	Hopper to trimmel
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Carl	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	210.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Service, LP
Driller Name:	Carl W Linkinhoker	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	57870

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	240

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	240
Size:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	100
Measurement Date:	2007-08-08	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	55	Drawdown:	60
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	Sand Strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	Pure Sand w/ sand stone layers		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	Rock & Sand strks 50%		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 140' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 140' to 240' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 220' to 240' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3523901
Primary Water Use:	De-watering	Elevation:	240
Well Depth:	240	Observation Type:	None
Water Quality Review:	N		
Aquifer:	124QNCT - Queen City Sand of Claiborne Group		
Well Type:	Withdrawal of Water		

Map ID:	93		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	125207	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	15	Well Report #:	193471

Details Reports For:	Plug Data	Submitted Date:	2009-09-17
Owner Name:	Longhorn Army Ammunition Plant		
Well #:	See Comments	# Wells Plugged:	Not Reported
Elevation:	Not Reported		
Original Company Name:	ETTL Engineers & Consultants Inc.		
Original Driller:	Bobby John Ragon	Original License #:	58286
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2009-09-02
Plug Method:	Unknown	Plug Date:	2009-09-02
Variance #:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Plugging Name:	Bobby Ragon	Driller License:	58286
Apprentice Reg #:	Not Reported		
Comments:	Represents 7 borings: B1, B3, B4, B6, B7, B8, & B10		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	15
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	----- 0 -15 bentonite (0.5)		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	93		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	193471	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	15
Injurious Water Quality:	Not Reported	Plugging Rpt #:	125207
Submitted Date:	2009-09-17	Owner Name:	Longhorn Army Ammunition Plant
Well #:	See Comments	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-08-31	Drill End Date:	2009-09-02
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported		
Company Name:	ETTL Engineers & Consultants Inc.		
Driller Name:	Bobby John Ragon		
Comments:	represents 7 borings: b1, b3, b4, b6, b7, b8, & b10		
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	125207
Driller License #:	58286	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	15

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	----- 0 -15 bentonite (0.5)		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	.5
Lithology:	Top soil		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	.5	Bottom Depth:	12
Lithology:	Silty lean clay-red, gray, & reddish yellow		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	15
Lithology:	Clayey silt-tan		

Map ID:	114		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38656		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6750	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19651219
Kelly Bushing Height:	10	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	197
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	111	Fid:	71921
Database:	Well Report Database	Edr site i:	135424
Rec id:	71916	Ownerwell:	No Data
Owner:	Forest Oil		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	707 17th St ste 3600, Denver ,CO80202	Waddress:	TJT Minerals #5, TX
Grid:	35-23-8	County:	Harrison
Lat:	32 39 34 N	Elevation:	No Data
Long:	094 10 45 W	Typeofwork:	New Well
Gpsused:	Garmin	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 300 ft
Completedd:	Not Reported	Bcomplete:	Not Reported
Dmethod:	Mud Rotary	Packsize:	1
Packedfrom:	180 ft to 300 ft		
Finterval:	From 0 ft to 10 ft with 2 Cement (#sacks and material)		
Sinterval:	From 170 ft to 180 ft with 2 Holeplug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	65 ft. below land surface on 2/21/2008		
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	105 ft	Welltests:	Estimated
Yield:	65 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licenseum:	58068
Wsignature:	Micheal Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071922		

Map ID:	111		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	135424	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-02-26	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-02-20	Drill End Date:	2008-02-21
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	105.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	Micheal W Ligon
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	58068
Apprentice Reg #:	Not Reported		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# Hole Plug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 180 1	Filter Material: Bottom Depth:	Gravel 300
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 2 Cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 180 Not Reported	Top Depth: Annular Seal: Unit:	170 2 Holeplug Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-02-21 Unknown	Measurement: Artesian Flow:	65 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 65 1	Test Type: Drawdown:	Estimated 60
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Grey Clay	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Sand strks w/rock layers	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Grey Black sand	Migrated Sort #: Bottom Depth:	0 140
Details Reports For: Top Depth: Lithology:	Well Lithology 140 Grey Sand w/layers lignite	Migrated Sort #: Bottom Depth:	0 180
Details Reports For: Top Depth: Lithology:	Well Lithology 180 Grey Sand w/clay layers	Migrated Sort #: Bottom Depth:	0 240

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	280
Lithology:	Salt/Pepper Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	300
Lithology:	Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 180' sch40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 180' to 280' .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 280' to 300' sch40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	111		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020016	Water Source:	G1020016A
Locating Agency:	TCEQ	Elevation:	0

Map ID:	115	Fid:	72005
Database:	Well Report Database	Edr site i:	129100
Rec id:	72001	Ownerwell:	No Data
Owner:	FOREST OIL CORP.	Waddress:	T.J.T. MINERALS #1, TX
Address:	707 17TH ST., SUITE #3600, DENVER ,CO80202	County:	Harrison
Grid:	35-23-8	Elevation:	271 ft.
Lat:	32 39 27 N	Typeofwork:	New Well
Long:	094 12 22 W	Sdate:	Not Reported
Gpsused:	MAGELLAN 310	Diameter:	8.5 in From Surface To 280 ft
Propuse:	Rig Supply	Bcomplete:	Not Reported
Completedd:	Not Reported	Packsize:	12/20
Dmethod:	Mud Rotary		
Packedfrom:	220 ft to 280 ft	Tinterval:	No Data
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)	Cementedby:	DRILLER
Sinterval:	No Data	Propertyli:	No Data
Usedmethod:	HOPPER	Varriance:	No Data
Contaminat:	No Data		
Verrimetho:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface:	Surface Sleeve Installed	Staticlevel:	150 ft. below land surface on 11/9/2007
Flow:	No Data	Packers:	PAPER 10
Cementinwe:	No Data	Typepump:	Other: AIR JETTED
Pumpbowl:	150 ft	Welltests:	Estimated
Yield:	50 GPM with 45 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	FAS LINE SERVICES	Companyadd:	P.O. BOX 3009
Ccitystate:	KILGORE , TX 75663	Licensenum:	54418
Wsignature:	FLOYD GILLILAND	Dsignature:	DAVID FRYE
Regnum:	4056	Comments:	no data
Site id:	TXDOL2000072006		

Map ID:	115		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	129100	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	280
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2007-12-11	Owner Name:	FOREST OIL CORP.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	271	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-11-08	Drill End Date:	2007-11-09
Seal Method:	Other - HOPPER	Seal Method Desc:	HOPPER
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - AIR JETTED	Pump Type Desc:	AIR JETTED
Pump Depth:	150.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	FAS LINE SERVICES
Driller Name:	Floyd J Gilliland	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	4056

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	280

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Completion	Borehole Completion:	Other - 150LB HOLE PLUG

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	280
Size:	12/20		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	150
Measurement Date:	2007-11-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	PAPER 10	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	50	Drawdown:	45
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	RED CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	GRAY CLAY/LIGNITE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	GRAY CLAY ROCK		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	GRAY CLAY ROCK		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	GRAY CLAY/LIGNITE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	LIGNITE/GRAY CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	GRAY CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	GRAY CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	GRAY CLAY		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	80% SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	90% SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	90% SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	260
Lithology:	90% SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	280
Lithology:	90% SAND		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 220 SCH40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 220 TO 280 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	117	Fid:	72572
Database:	Well Report Database	Edr site i:	75512
Rec id:	72566	Ownerwell:	No Data
Owner:	Penn Virginia Oil & Gas		
Address:	1550 E. Stone Dr. #200 Dept 14, Kingsport , TN	Waddress:	Hwy 43/Longhorn Boomer #1, Marshall , TX
Grid:	35-24-7	County:	Harrison
Lat:	32 39 19 N	Elevation:	187 ft.
Long:	094 07 29 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 120 ft
Completedd:	Not Reported	Bcompletio:	Not Reported
Dmethod:	Mud Rotary	Packsize:	9
Packedfrom:	80 ft to 120 ft		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Bennett Drilling
Usedmethod:	Sacrete	Propertyli:	N/A ft
Contaminat:	N/A ft	Variance:	N/A
Verrimetho:	None in Area	Staticleve:	35 ft. below land surface on 11/20/2005
Surface:	Surface Sleeve Installed		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Flow:	No Data	Packers:	None
Cementinwe:	Not Reported	Typepump:	Submersible
Pumpbowl:	(No Data) ft	Welltests:	Jetted
Yield:	15 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Bennett Drilling	Companyadd:	P.O. Box 1320
Ccitystate:	Carthage , TX 75633	Licensenum:	54535
Wsignature:	Randall E. Bowman	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072573		

Map ID:	118		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	11500	Well Type:	Unknown
Borehole Depth (ft):	196	Well Report #:	Not Reported

Details Reports For:	Plug Data	Submitted Date:	2003-04-14
Owner Name:	EDDIE MAY	Well #:	Not Reported
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	HADDAD
Original License #:	4629	Original Well Use:	Unknown
Original Drill Date:	2002-10-09		
Plug Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet		
Plug Date:	2002-09-23	Variance #:	Not Reported
Company Name:	STATE LINE WELL DRILLING	Plugging Name:	HADDAD
Driller License:	4629	Apprentice Reg #:	Not Reported
Comments:	ENTERED BY DG	Comments:	Not Reported

Details Reports For:	Plug Bore Hole	Diameter:	7.82500000
Top Depth:	Not Reported	Bottom Depth:	200

Details Reports For:	Plug Casing	Top Depth:	0
Bottom Depth:	170	Diameter:	4

Details Reports For:	Plug Casing	Top Depth:	170
Bottom Depth:	200	Diameter:	4

Map ID:	117		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	75512	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	120
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-02-04	Owner Name:	Penn Virginia Oil & Gas
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	187	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-11-20	Drill End Date:	2005-11-20

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Other - Sacrete	Seal Method Desc:	Sacrete
Dist to Septic/Other Contam:	N/A	Distance to Septic Tank:	Not Reported
Dist to Property Line:	N/A	Distance Verify Meth:	None in Area
Approved by Variance:	N/A	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Bennett Drilling
Driller Name:	Randall Lc Bowman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54535	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	120

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	120
Size:	9		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	35
Measurement Date:	2005-11-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	15	Drawdown:	0
Hours:	1		

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	N/A		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	Sandy Brown Clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	Sandy Grey Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic 0-80 Casing		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Plastic .020 80-120 Screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	119		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	235446	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	230
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2010-11-12	Owner Name:	Penn Virginia
Well #:	JerryJones #4	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-07-26	Drill End Date:	2007-07-26
Seal Method:	Other - Pump	Seal Method Desc:	Pump
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>80	Distance Verify Meth:	J. Talley
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	194.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Water Well Drilling & Serv.		
Driller Name:	Howard C Talley	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	230

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	200	Bottom Depth:	230
Size:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	81
Measurement Date:	2007-07-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	38
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	38	Bottom Depth:	120
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	190
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	190	Bottom Depth:	230
Lithology:	Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic +2 200	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Plastic Perforated 200 230 032	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71323
Rec id:	71318	Edr site i:	183702
Owner:	GMX Resources	Ownerwell:	Snyder
Address:	5661 GM 2625 East, Marshall , TX 75672		
Grid:	35-24-8	Waddress:	CR 2613, Karnack , TX 75661
Lat:	32 39 04 N	County:	Harrison
Long:	094 03 39 W	Elevation:	186 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	9 7/8 in From Surface To 240 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	160 ft to 240 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 9 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	30 ft. below land surface on 6/17/2009
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	50 GPM with 10 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54751
Wsignature:	Randy Williams	Dsignature:	Billy Kerry
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071324		

Map ID:	120		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	183702	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2009-06-23	Owner Name:	GMX Resources
Well #:	Snyder	# Wells Drilled:	Not Reported
Elevation:	186	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-06-16	Drill End Date:	2009-06-17
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Randy Williams	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54751	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	240
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	9 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2009-06-17	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	10
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	shale, sand, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	sand, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-170, 230-240		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 170-230		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	121		
Database:	Groundwater Database	Well #:	3523702
Primary Water Use:	Not Reported	Elevation:	202
Well Depth:	6890	Observation Type:	None
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	122		
Database:	Well Report Database	Fid:	72217
Rec id:	72213	Edr site i:	103841
Owner:	Penn Virginia Oil & Gas Company	Ownerwell:	T.J.T. Taylor #3
Address:	2550 E. Stone Dr. Suite 200, Kingsport , TN37660		
Grid:	35-23-8	Waddress:	Peter Chapel Road, Marshall , TX 75670
Lat:	32 39 01 N	County:	Harrison
Long:	094 12 01 W	Elevation:	286 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 250 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	150 ft to 250 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 5sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	40 ft. below land surface on 2/6/2007
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	220 ft	Welltests:	Jetted
Yield:	55 GPM with 85 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	Billy Kerry

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072218		

Map ID:	122		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	103841	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	250
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2007-02-08		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	T.J.T.Taylor #3	# Wells Drilled:	Not Reported
Elevation:	286	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-02-06	Drill End Date:	2007-02-06
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	220.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	250
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	150	Bottom Depth:	250
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2007-02-06	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	55	Drawdown:	85

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Hours: 1

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	sand rock		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	sand shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	shale sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	200
Lithology:	sand rock		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand rock		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	250
Lithology:	sand shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing From 0 to 170		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 170 to 250 sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	123	Fid:	71853
Database:	Well Report Database	Edr site i:	133248
Rec id:	71936	Ownerwell:	TJT Minerals #6
Owner:	Forest Oil Corporation		
Address:	707 17th Street, Suite 3600, Denver ,CO80202	Waddress:	CR 2113, Karnack , TX 75661
Grid:	35-23-8	County:	Harrison
Lat:	32 39 00 N	Elevation:	299 ft.
Long:	094 11 00 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 240 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	140 ft to 240 ft		
Finterval:	From 0 ft to 12 ft with 14 sks cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	No Data
Usedmethod:	No Data	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	25 ft. below land surface on 1/26/2008
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	200 ft		
Yield:	65 GPM with 85 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No Data
Chemicalma:	No Data	Companyadd:	P. O. Box 202
Companynam:	Pinnergy, Ltd.	Licensenum:	54612
Ccitystate:	Carthage , TX 75633	Dsignature:	Billy Kerry
Wsignature:	Randy Williams	Comments:	no data
Regnum:	54751		
Site id:	TXDOL2000071854		

Map ID:	123	Well Type:	New Well
Database:	Submitted Drillers Reports Database (Monitoring)	Borehole Depth (ft):	240
Well Rpt #:	133248	Plugging Rpt #:	Not Reported
Proposed Use:	Rig Supply		
Injurious Water Quality:	Not Reported		

Submitted Date:	2008-01-31	Owner Name:	Forest Oil Corporation
Well #:	TJT Minerals #6	# Wells Drilled:	Not Reported
Elevation:	299	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-01-25	Drill End Date:	2008-01-26

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Tim Fetterman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54612	Apprentice Reg #:	54751
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	240
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	14 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2008-01-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	85
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, shale, sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale, sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, sand,		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	shale,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	shale, rock,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	shale, sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	sand, rock,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	sand,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	sand, rock,		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	sand, shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-170, 230-240,		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 170-230		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID: 124
 Database: Well Report Database
 Rec id: 71706
 Owner: Penn Virginia

Fid: 71714
 Edr site i: 153658
 Ownerwell: No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	840 Gessner Rd., Suite 800, Houston , TX 77024	Waddress:	McKenzie #3, Marshall , TX
Grid:	35-23-7	County:	Harrison
Lat:	32 38 58 N	Elevation:	No Data
Long:	094 13 48 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 280 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsize:	.032
Packedfrom:	240 ft to 280 ft		
Finterval:	From 0 ft to (No Data) ft with 7 cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Keithville Well Drilling
Usedmethod:	pumped	Propertyli:	> 80 ft
Contaminat:	> 100 ft	Varriance:	J.Talley
Verrimetho:	No Data	Staticleve:	74 ft. below land surface on 8/1/2008
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	147 ft		
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No		
Companynam:	Keithville Well Drilling & Service, Inc.	Ccitystate:	Keithville , LA 71047
Companyadd:	11719 Mansfield Rd.	Wsignature:	Howard C. Talley
Licensenum:	4403	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000071715
Comments:	no data		

Map ID:	124		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	153658	Borehole Depth (ft):	280
Proposed Use:	Rig Supply	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2008-09-18	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-08-01	Drill End Date:	2008-08-01
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	> 80	Distance Verify Meth:	Not Reported
Approved by Variance:	J.Talley	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	147.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Service, Inc.	Comments:	Not Reported
Driller Name:	Howard C Talley	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4403		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	280
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	Not Reported	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	74
Measurement Date:	2008-08-01	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	100
Lithology:	shale/rock/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	shale/stripping		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	280
Lithology:	stripping/sand		
Details Reports For:	Well Casing	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic +2 to 240	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 240 to 280		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	125	Well #:	3524701
Database:	Groundwater Database	Elevation:	215
Primary Water Use:	Domestic	Observation Type:	Historical Observation Well
Well Depth:	36	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	126		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	37888		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6500	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1956 412
Kelly Bushing Height:	12	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	276
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	127	Well #:	3523902
Database:	Groundwater Database	Elevation:	240
Primary Water Use:	Institution	Observation Type:	None
Well Depth:	105	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	128	Fid:	71682
Database:	Well Report Database	Edr site i:	156146
Rec id:	71674	Ownerwell:	No Data
Owner:	Penn Virginia		
Address:	840 Gessner Rd., Suite 800, Houston , TX 77024	Waddress:	McKenzie 4-H (well #2), Marshall , TX
Grid:	35-23-7	County:	Harrison
Lat:	32 38 43 N	Elevation:	No Data
Long:	094 13 51 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 260 ft
Completedd:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	160 ft to 260 ft	Packsizes:	.032
Finterval:	From 0 ft to 60 ft with 7 cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Keithville Well Drilling
Usedmethod:	pumped	Propertyli:	> 80 ft
Contaminat:	> 100 ft	Varriance:	J.Talley
Verrimetho:	No Data	Staticleve:	73 ft. below land surface on 10/10/2008
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	189 ft	Stratadept:	No Data
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours	Undesirabl:	No
Watertype:	No Data	Ccitystate:	Keithville , LA 71047
Chemicalma:	No	Wsignature:	Howard C. Talley
Companynam:	Keithville Well Drilling & Service, Inc.	Regnum:	No Data
Companyadd:	11719 Mansfield Rd.	Site id:	TXDOL2000071683
Licensenum:	4403		
Dsignature:	No Data		
Comments:	no data		

Map ID:	128		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	156146	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	260
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-14	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-10-10	Drill End Date:	2008-10-10
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	> 80	Distance Verify Meth:	Not Reported
Approved by Variance:	J.Talley	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	189.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Service, Inc.	Comments:	Not Reported
Driller Name:	Howard C Talley	Plugging Rpt Tracking #:	Not Reported
Plugged within 48 hrs:	No	Apprentice Reg #:	Not Reported
Driller License #:	4403		

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	260

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	260
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	73
Measurement Date:	2008-10-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 to 20 clay/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20 to 60 sand/coal		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60 to 80 coal/rock		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	80 to 120 rock/stripping		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120 to 200 stripping/shale		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	200 to 260 stripping/mostly sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic +2 to 160	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 160 to 260		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	129		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	197107	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2009-10-23	Owner Name:	Sullivan, Ronnie
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-04-27	Drill End Date:	2008-04-29
Seal Method:	Tremie	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	150	Distance to Septic Tank:	Not Reported
Dist to Property Line:	25	Distance Verify Meth:	Landowner
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Patton Drilling	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Patton Drilling Co LLC
Driller Name:	Thomas Christopher Patton	Comments:	^eo
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4250	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.75
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	130	Bottom Depth:	160
Size:	#2		
Details Reports For:	Well Seal Range	Top Depth:	10
Bottom Depth:	130	Annular Seal:	Clay
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	65
Measurement Date:	2008-04-29	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Pump
Yield:	15	Drawdown:	Not Reported
Hours:	Not Reported		

Details Reports For:	Well Strata	Migrated Strata Depth:	140-160
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Not Reported		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	topsoil		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	25
Lithology:	red clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	90
Lithology:	gray shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	90	Bottom Depth:	93
Lithology:	lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	93	Bottom Depth:	140
Lithology:	gray shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	water sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N PVC 40 0'-150'	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N PVC 40 Slotted 150'-160' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	128	Fid:	71729
Database:	Well Report Database	Edr site i:	152732
Rec id:	71724	Ownerwell:	No Data
Owner:	Penn Virginia		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	840 Gessner Rd., Suite 800, Houston , TX 77024	Waddress:	McKenzie 4-H, Marshall , TX
Grid:	35-23-7	County:	Harrison
Lat:	32 38 41 N	Elevation:	No Data
Long:	094 13 44 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 280 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	.032
Packedfrom:	220 ft to 280 ft		
Finterval:	From 0 ft to (No Data) ft with 7 cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Keithville Well Drilling
Usedmethod:	pumped	Propertyli:	> 80 ft
Contaminat:	> 100 ft	Varriance:	J.Talley
Verrimetho:	No Data	Staticleve:	88 ft. below land surface on 9/4/2008
Surface:	Surface Slab Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	280 ft		
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No
Chemicalma:	No		
Companynam:	Keithville Well Drilling & Service, Inc.	Ccitystate:	Keithville , LA 71047
Companyadd:	11719 Mansfield Rd.	Wsignature:	Howard C. Talley
Licensenum:	4403	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000071730
Comments:	no data		

Map ID:	128		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	152732	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	280
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-09-09	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-04	Drill End Date:	2008-09-04
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	> 80	Distance Verify Meth:	Not Reported
Approved by Variance:	J.Talley	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	280.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Service, Inc.		
Driller Name:	Howard C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	280
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	Not Reported	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	88
Measurement Date:	2008-09-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	40
Lithology:	clay/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	80
Lithology:	mostly shale/coal		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	mostly shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	stripping shale/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	mostly sand/rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	stripping/rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	mostly sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	220	Bottom Depth:	280
Lithology:	sand/stripping/rocks		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic +2 to 220	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 220 to 280		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	130	Well #:	3524801
Database:	Groundwater Database	Elevation:	266
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	0		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	131	Fid:	71775
Database:	Well Report Database	Edr site i:	147985
Rec id:	71770	Ownerwell:	No Data
Owner:	Penn Virginia	Waddress:	McKenzie 1 H, Marshall , TX
Address:	840 Gessner Rd., Suite 800, Houston , TX 77024	County:	Harrison
Grid:	35-23-7	Elevation:	No Data
Lat:	32 38 32 N	Typeofwork:	New Well
Long:	094 13 25 W	Sdate:	Not Reported
Gpsused:	No Data	Diameter:	7 7/8 in From Surface To 300 ft
Propuse:	Rig Supply	Bcompleteio:	Not Reported
Completedd:	Not Reported	Packsize:	.032
Dmethod:	Mud Rotary	Tinterval:	No Data
Packedfrom:	260 ft to 300 ft	Cementedby:	Keithville Well Drilling
Finterval:	From 0 ft to 60 ft with 7 cement (#sacks and material)	Propertyli:	> 80 ft
Sinterval:	No Data	Varriance:	J. Talley
Usedmethod:	pumped	Staticleve:	126 ft. below land surface on 7/2/2008
Contaminat:	> 100 ft	Packers:	No Data
Verrimetho:	No Data	Typepump:	Submersible
Surface:	Surface Slab Installed	Welltests:	Jetted
Flow:	No Data	Stratadept:	No Data
Cementinwe:	No Data	Undesirabl:	No
Pumpbowl:	210 ft	Ccitystate:	Keithville , LA 71047
Yield:	60 GPM with (No Data) ft drawdown after (No Data) hours	Wsignature:	Howard C. Talley
Watertype:	No Data	Regnum:	No Data
Chemicalma:	No		
Companynam:	Keithville Well Drilling & Svc., Inc.		
Companyadd:	11719 Mansfield Rd.,		
Licensenum:	4403		
Dsignature:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Comments: no data Site id: TXDOL2000071776

Map ID:	131		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	147985	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-07-30	Owner Name:	Penn Virginia
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-07-02	Drill End Date:	2008-07-02
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	> 80	Distance Verify Meth:	Not Reported
Approved by Variance:	J. Talley	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Svc., Inc.		
Driller Name:	Howard C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	260	Bottom Depth:	300
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	126
Measurement Date:	2008-07-02	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	120
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	160
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	240
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	300
Lithology:	sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic +2 to 260	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 260 to 300		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	132		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	272985	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	320
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-12-01	Owner Name:	DEVON ENERGY
Well #:	JONES 1H	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-11-10	Drill End Date:	2011-11-10
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	320
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	30	Bottom Depth:	320
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	11 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	55
Measurement Date:	2011-11-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	135	Drawdown:	126
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	SAND/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	140
Lithology:	SHALE		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	200
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	260
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	320
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 40 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 40 TO 320 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	133	Fid:	72387
Database:	Well Report Database	Edr site i:	92076
Rec id:	72384	Ownerwell:	Taylor 2
Owner:	Penn Virginia		
Address:	2550 E Stone Dr Ste 200 Dpt 14, Kingsport , TN	Waddress:	CR 2108, Marshall , TX
Grid:	35-23-8	County:	Harrison
Lat:	32 38 14 N	Elevation:	No Data
Long:	094 12 12 W	Typeofwork:	New Well
Gpsused:	Magellan	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 300 ft
Completedd:	Not Reported	Bcompleteio:	Straight Wall
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	200 ft to 300 ft		
Finterval:	From 50 ft to 0 ft with (No Data) (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Keith Bristow/Vance Jordan
Usedmethod:	Poured	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	40 ft. below land surface on 7/18/2006
Surface:	Alternative Procedure Used	Packers:	No Data
Flow:	No Data	Typepump:	No Data
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	Not Reported		
Yield:	50 GPM with 100 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Chemicalma: No
 Companynam: Pinnergy, LTD
 Ccitystate: Poynor , TX 75782
 Wsignature: Keith Bristow
 Regnum: 1201
 Site id: TXDOL2000072388

Undesirabl: No
 Companyadd: P.O. Box 200
 Licensenum: 2977
 Dsignature: Vance Jordan
 Comments: no data

Map ID: 133
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 92076
 Proposed Use: Rig Supply
 Injurious Water Quality: no

Well Type: New Well
 Borehole Depth (ft): 300
 Plugging Rpt #: Not Reported

Submitted Date: 2006-09-07
 Well #: Taylor 2
 Elevation: Not Reported
 Work Type Desc: Not Reported
 Proposed Use: Rig Supply
 TCEQ Approved Plans: Not Reported
 Drill Start Date: 2006-07-18
 Seal Method: Poured
 Dist to Septic/Other Contam: Not Reported
 Dist to Property Line: Not Reported
 Approved by Variance: Not Reported
 Sealed by Name: Keith Bristow/Vance Jordan
 Surface Completion: Alternative Procedure Used
 Surf Complete Desc: Not Reported
 Pump Type: Not Reported
 Pump Depth: Not Reported
 Injurious Water: No
 Driller Name: B Keith Bristow
 Plugged within 48 hrs: No
 Driller License #: 2977

Owner Name: Penn Virginia
 # Wells Drilled: Not Reported
 Type of Work: New Well
 Original Well Rpt Track #: Not Reported
 Proposed Use Desc: Not Reported
 PWS #: Not Reported
 Drill End Date: 2006-07-18
 Seal Method Desc: Not Reported
 Distance to Septic Tank: Not Reported
 Distance Verify Meth: Not Reported
 Sealed by Driller: No

Completed by Driller: Not Reported
 Pump Type Desc: Not Reported
 Chemical Analysis: No
 Company Name: Pinnergy, LTD
 Comments: Not Reported
 Plugging Rpt Tracking #: Not Reported
 Apprentice Reg #: 1201

Details Reports For: Well Bore Hole
 Top Depth: 0

Diameter: 7.875
 Bottom Depth: 300

Details Reports For: Well Drilling Method
 Drill Method: Mud (Hydraulic) Rotary

Details Reports For: Well Completion
 Borehole Completion: Filter Packed

Details Reports For: Well Completion
 Borehole Completion: Straight Wall

Details Reports For: Well Filter
 Top Depth: 200
 Size: Not Reported

Filter Material: Gravel
 Bottom Depth: 300

Details Reports For: Well Seal Range
 Bottom Depth: 50
 Amount: Not Reported

Top Depth: 0
 Annular Seal: Not Reported
 Unit: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2006-07-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	100
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	23
Lithology:	sand, clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	37
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	37	Bottom Depth:	48
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	48	Bottom Depth:	65
Lithology:	lignite, shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	65	Bottom Depth:	79
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	79	Bottom Depth:	120
Lithology:	shale		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	300
Lithology:	sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC 0-200	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 200-300 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71494
Rec id:	71493	Edr site i:	167356
Owner:	Forest Oil	Ownerwell:	No Data
Address:	707 17th St Ste 3600, Denver ,CO80202	Waddress:	JB Jones 1H, TX
Grid:	35-23-8	County:	Harrison
Lat:	32 38 12 N	Elevation:	No Data
Long:	094 11 32 W	Typeofwork:	New Well
Gpsused:	Magellon	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	8 3/4 in From Surface To 260 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsizes:	1
Packedfrom:	160 ft to 260 ft	Interval:	No Data
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)	Cementedby:	Micheal
Sinterval:	No Data	Propertyli:	No Data
Usedmethod:	Hopper to trimmel line	Varriance:	No Data
Contaminat:	No Data	Staticleve:	60 ft. below land surface on 1/26/2009
Verrimetho:	No Data	Packers:	Paper 10
Surface:	Surface Sleeve Installed	Typepump:	Other: Air Jetted
Flow:	No Data	Welltests:	Estimated
Cementinwe:	No Data	Stratadept:	No Data
Pumpbowl:	168 ft	Undesirabl:	No
Yield:	70 GPM with 40 ft drawdown after 1 hour	Companyadd:	P.O. Box 1397
Watertype:	No Data	Licensenum:	58068
Chemicalma:	No	Dsignature:	No Data
Companynam:	LTW Services	Comments:	no data
Ccitystate:	Kilgore , TX 75663		
Wsignature:	Micheal Ligon		
Regnum:	No Data		
Site id:	TXDOL2000071495		

Map ID:	134		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	167356	Borehole Depth (ft):	260
Proposed Use:	Rig Supply	Plugging Rpt #:	Not Reported
Injurious Water Quality:	no		

Submitted Date:	2009-02-03	Owner Name:	Forest Oil
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-01-26	Drill End Date:	2009-01-26
Seal Method:	Other - Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Seal Method Desc:	Hopper to trimmel line	Dist to Property Line:	Not Reported
Distance to Septic Tank:	Not Reported	Approved by Variance:	Not Reported
Distance Verify Meth:	Not Reported	Sealed by Name:	Micheal
Sealed by Driller:	No	Surf Complete Desc:	Not Reported
Surface Completion:	Surface Sleeve Installed	Pump Type:	Other - Air Jetted
Completed by Driller:	Not Reported	Pump Depth:	168.00
Pump Type Desc:	Air Jetted	Injurious Water:	No
Chemical Analysis:	No	Driller Name:	Micheal W Ligon
Company Name:	LTW Services	Plugged within 48 hrs:	No
Comments:	Not Reported	Driller License #:	58068
Plugging Rpt Tracking #:	Not Reported		
Apprentice Reg #:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	8.75 260
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300# 3/8 Holeplug
Details Reports For: Top Depth: Size:	Well Filter 160 1	Filter Material: Bottom Depth:	Gravel 260
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 3 Cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2009-01-26 Unknown	Measurement: Artesian Flow:	60 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 70 1	Test Type: Drawdown:	Estimated 40
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Top Soil grey clay	Migrated Sort #: Bottom Depth:	0 60
Details Reports For: Top Depth: Lithology:	Well Lithology 60 Sand strks 60%	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Lignite Clay	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Clay	Migrated Sort #: Bottom Depth:	0 160
Details Reports For: Top Depth: Lithology:	Well Lithology 160 Sand w/sand strks	Migrated Sort #: Bottom Depth:	0 260

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0 to 180 sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 180 to 260 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	135		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	264975	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	320
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-09-08	Owner Name:	DEVON ENERGY
Well #:	JONES #1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-08-17	Drill End Date:	2011-08-17
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	147.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	320

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	320
Size:	16/30		

Details Reports For:	Well Seal Range	Top Depth:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	15	Annular Seal:	9 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	43
Measurement Date:	2011-08-17	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	65	Drawdown:	78
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	140
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	240
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	300
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	300	Bottom Depth:	320
Lithology:	SAND/SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 280 SCH 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 280 TO 320 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	135	Fid:	72416
Database:	Well Report Database	Edr site i:	90074
Rec id:	72411	Ownerwell:	Taylor #1
Owner:	Penn Virginia Oil & Gas Company		
Address:	2550 E. Stone Dr. Suite 200, Kingsport , TN37660		
Grid:	35-23-8	Waddress:	County Road 2108, Marshall , TX 75672
Lat:	32 38 01 N	County:	Harrison
Long:	094 12 01 W	Elevation:	294 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 300 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	240 ft to 300 ft	Packsiz:	Not Reported
Finterval:	From 0 ft to 12 ft with 5sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	45 ft. below land surface on 8/9/2006
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	60 GPM with 87 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	Billy Kerry
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072417		

Map ID:	135		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	90074	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2006-08-11		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Taylor #1	# Wells Drilled:	Not Reported
Elevation:	294	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-08	Drill End Date:	2006-08-09
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	240	Bottom Depth:	300
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	5sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	45
Measurement Date:	2006-08-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	87
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	shale, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	140
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	shale, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	shale, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	280
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	300
Lithology:	shale, sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing from 0 to 220		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 220 to 300 sch 40 .020 ga		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	136		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	253065	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	110
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-05-13	Owner Name:	GMX RESOURCES
Well #:	SNIDER FP WW 6	# Wells Drilled:	Not Reported
Elevation:	185	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-05-12	Drill End Date:	2011-05-12
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY, LTD.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	10.625
Top Depth:	0	Bottom Depth:	110

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	110
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	15 SKS CEMENT
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2011-05-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	34	Drawdown:	70
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	CLAY LIGNITE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	LIGNITE SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	100
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	SAND SHALE.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC CASING SCH 40 0-60,		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC SCREEN SCH 40 .020 GA. 60-110.		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	136		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	249802	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	380
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-04-14	Owner Name:	GMX RESOURCES
Well #:	SBYDER #1 FRAC	# Wells Drilled:	Not Reported
Elevation:	361	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-04-09	Drill End Date:	2011-04-09
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY, LTD.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	380
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	120
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	30	Bottom Depth:	120
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	14 SKS CEMENT
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2011-04-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	40
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	CLAY SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	SAND SHALE.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC CASING SCH 40 0-40,		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC SCREEN SCH 40 .020 GA	40-120	
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	136		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	251250	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	110
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-04-28	Owner Name:	GMX RESOURCES
Well #:	SNIDER 1H WW 4	# Wells Drilled:	Not Reported
Elevation:	196	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-04-15	Drill End Date:	2011-04-15
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY, LTD.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	110

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	110
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	14 SKS CEMENT
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2011-04-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	35	Drawdown:	50
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	CLAY SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	SHALE		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	100
Lithology:	SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	SAND SHALE.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC CASING SCH 40 0-60,		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC SCREEN SCH 40 .020 GA 60-110.		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	136		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	253060	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	100
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-05-13	Owner Name:	GMX RESOURCES
Well #:	SNIDER FP WW 4	# Wells Drilled:	Not Reported
Elevation:	193	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-05-12	Drill End Date:	2011-05-12

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY, LTD.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	10.625
Top Depth:	0	Bottom Depth:	100
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	30	Bottom Depth:	100
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	16 SKS CEMENT
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2011-05-12	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	32	Drawdown:	70
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	29
Lithology:	CLAY LIGNITE SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	SAND SHALE.		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC CASING SCH 40 0-60,		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC SCREEN SCH 40 .020 GA. 60-100.		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	136		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	251254	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	110
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-04-28	Owner Name:	GMX RESOURCES
Well #:	SINDER 1H WW 3	# Wells Drilled:	Not Reported
Elevation:	196	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-04-15	Drill End Date:	2011-04-15
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY, LTD.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	110

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	110
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	15 SKS CEMENT
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	15
Measurement Date:	2011-04-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	35	Drawdown:	50
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	CLAY SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	SAND SHALE.		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC CASING SCH 40 0-60,		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	NEW PVC SCREEN SCH 40 .020 GA 60-110.		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	135	Fid:	72440
Database:	Well Report Database	Edr site i:	89935
Rec id:	72429	Ownerwell:	Taylor #2
Owner:	Penn Virginia Oil & Gas Company		
Address:	2250 E Stone Dr. Suite 200, Kingsport ,TN37660		
Grid:	35-23-8	Waddress:	County Road 2108, Marshall , TX 75672
Lat:	32 38 00 N	County:	Harrison
Long:	094 12 00 W	Elevation:	No Data
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 300 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	200 ft to 300 ft	Packsize:	Not Reported
Finterval:	From 0 ft to 50 ft with (No Data) (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	(No Data) ft	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No Data
Undesirabl:	No Data	Companynam:	Pinnergy Ltd.
Companyadd:	P. O. Box 202	Ccitystate:	Carthage , TX 75633
Licensenum:	54837	Wsignature:	Toby Miller
Dsignature:	No Data	Regnum:	No Data
Comments:	amended ref# 3886 8/31/06	Site id:	TXDOL2000072441

Map ID:	135		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	89935	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2006-08-10		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Taylor #2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-07-18	Drill End Date:	2006-07-18
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Toby R Miller	Comments:	amended ref# 3886 8/31/06
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54837	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	200	Bottom Depth:	300
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	50	Annular Seal:	Not Reported
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Levels	Measurement:	Not Reported
Measurement Date:	2006-07-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	23
Lithology:	sand, clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	37
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	37	Bottom Depth:	48
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	48	Bottom Depth:	65
Lithology:	lignite, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	65	Bottom Depth:	79
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	79	Bottom Depth:	130
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	300
Lithology:	sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Casing From 0 to 200	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	New PVC Screen From 200 to 300 sch 40 .020 ga	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID: 137
 Database: Brackish Resources Aquifer Characterization System Database
 Well ID: 38661
 Data Source: BEG Paper/Digital Geophysical Logs

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Total Hole Depth (ft): 6765
 Well Bottom Elevation: -99999
 Kelly Bushing Height: 13
 Locating Agency: BEG
 Elevation Method: D
 Elevation Date: 2012 7 2

Total Well Depth: -99999
 Drill Date: 1953 523
 Well Type: Oil or Gas
 Elevation: 277
 Elevation Agency: TWDB

Map ID:	138	Fid:	71471
Database:	Well Report Database	Edr site i:	168156
Rec id:	71466	Ownerwell:	TJT Simpson #1H
Owner:	GMX Resources		
Address:	5661 GM 2625 East, Marshall , TX 75670	Waddress:	FM 2682, Karnack , TX 75661
Grid:	35-23-8	County:	Harrison
Lat:	32 37 47 N	Elevation:	222 ft.
Long:	094 10 41 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	9 7/8 in From Surface To 175 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsize:	Not Reported
Packedfrom:	100 ft to 175 ft		
Finterval:	From 0 ft to 12 ft with 8 sks cement (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	No Data
Usedmethod:	No Data	Propertyli:	No Data
Contaminat:	No Data	Varriance:	No Data
Verrimetho:	No Data	Staticleve:	20 ft. below land surface on 2/6/2009
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Submersible
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	140 ft		
Yield:	50 GPM with 15 ft drawdown after 1 hour	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No Data
Chemicalma:	No Data	Companyadd:	P. O. Box 202
Companynam:	Pinnergy, Ltd.	Licensenum:	54751
Ccitystate:	Carthage , TX 75633	Dsignature:	Billy Kerry
Wsignature:	Randy Williams	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000071472		

Map ID:	138		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	168156	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	175
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2009-02-11	Owner Name:	GMX Resources
Well #:	TJT Simpson #1H	# Wells Drilled:	Not Reported
Elevation:	222	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-02-06	Drill End Date:	2009-02-06
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	140.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Randy Williams	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54751	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	180
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	180
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	8 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	20
Measurement Date:	2009-02-06	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	50	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	160
Lithology:			

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: and

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	shale, sand		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-105, 165-175		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 105-165		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	138		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	288930	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-06-07	Owner Name:	DEVON ENERGY
Well #:	T J T 4H	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-05-14	Drill End Date:	2012-05-14
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	147.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	160
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	11 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	48
Measurement Date:	2012-05-14	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	65	Drawdown:	66
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	60
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	140
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 60 SCH 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 60 TO 160 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID: 139
 Database: Well Report Database
 Rec id: 72017
 Owner: Howard Rainwater

Fid: 72018
 Edr site i: 127237
 Ownerwell: No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Address:	225 Shelly Road, Karnack , TX 75661	Grid:	35-23-9
Waddress:	Highway 134, Karnack , TX 75661	Lat:	32 37 43 N
County:	Harrison	Long:	094 09 12 W
Elevation:	No Data	Gpsused:	No Data
Typeofwork:	New Well	Propuse:	Domestic
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 in From Surface To 120 ft	Dmethod:	Mud Rotary
Bcompletio:	Not Reported	Packedfrom:	90 ft to 120 ft
Packsiz:	Not Reported		
Finterval:	From 0 ft to 10 ft with 4 Bent. Grout (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Exter.	Cementedby:	No Data
Contaminat:	none on site ft	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	23 ft. below land surface on 9/18/2003
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	60 ft	Welltests:	Jetted
Yield:	33 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P. O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	\$dfs
Site id:	TXDOL2000072019		

Map ID:	137	Well #:	3523803
Database:	Groundwater Database	Elevation:	301
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	6765		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	139		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	127237	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	120
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-11-15	Owner Name:	Howard Rainwater
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-09-18	Drill End Date:	2003-09-18
Seal Method:	Other - Positive Displacement Exter.		
Seal Method Desc:	Positive Displacement Exter.		
Dist to Septic/Other Contam:	none on site	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	60.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7
Top Depth:	0	Bottom Depth:	120
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	90	Bottom Depth:	120
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 Bent. Grout
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	23
Measurement Date:	2003-09-18	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	33	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	3
Lithology:	Hard Soil		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	10
Lithology:	Red and White Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	23
Lithology:	Multi Colored Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	40
Lithology:	Medium Tan Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	43
Lithology:	Hard Gray Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	43	Bottom Depth:	63
Lithology:	Gray Clay and Lite Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	63	Bottom Depth:	110
Lithology:	Lite Gray Medium Fine Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Gray Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 0 90 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	3 New Sch40 PVC 90 110 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	3 New Sch40 PVC 110 120 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	137		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	37896		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6765	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1953 4 2
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	310
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	282198	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2012-03-28	Owner Name:	DEVON ENERGY
Well #:	T.J.T. 3H	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-03-16	Drill End Date:	2012-03-16
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	300
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	300
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	10 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	77
Measurement Date:	2012-03-16	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	120	Drawdown:	96
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	100
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	140	Bottom Depth:	220
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	280
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	300
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 100 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 100 TO 300 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	296039	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	220
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-08-20	Owner Name:	BEN WELLS
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-26	Drill End Date:	2012-07-26
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	168.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	220

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	220
Size:	16/30		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	13 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	81
Measurement Date:	2012-07-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	41	Drawdown:	77
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	140
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND/ROCK		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	220
Lithology:	SAND		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 180 SCH 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 180 TO 220 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	23296		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2504	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	195612 5
Kelly Bushing Height:	9	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	209
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	282179	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	360
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-03-28	Owner Name:	DEVON ENERGY
Well #:	E WOODLAWN FP	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-02-28	Drill End Date:	2012-02-28
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	273.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	360

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	360
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	10 PORTLAND
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	89

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Measurement Date:	2012-02-28	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Unknown
Yield:	100	Drawdown:	168
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	120
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	160
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	260
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	360
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 120 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 120 TO 340 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	6 NEW PVC BLANK 340 TO 360 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	275945	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	260
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-01-06	Owner Name:	DEVON ENERGY
Well #:	T J T 1H ww2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-01-04	Drill End Date:	2012-01-04
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	John P Wagstaff	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58632	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	260

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	260
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	10 PORTLAND
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	47
Measurement Date:	2012-01-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Pump

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	110	Drawdown:	105
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	40
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	SAND/ROCK/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	SAND/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	SAND/ROCK/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	SHALE/SAND/ROCK/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SAND/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND/ROCK/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	SAND/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	260
Lithology:	SHALE		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 60 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 60 TO 240 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 240 TO 260 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	288936	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-06-07	Owner Name:	DEVON ENERGY
Well #:	T J T 5H	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-05-15	Drill End Date:	2012-05-15
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	220

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	220
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	10 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	52
Measurement Date:	2012-05-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	65	Drawdown:	105
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	120
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	200
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	SHALE/SAND		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 120 SCH 40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 120 TO 220 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	279701	Well Type:	New Well
Proposed Use:	Industrial	Borehole Depth (ft):	320

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2012-02-24	Owner Name:	DEVON ENERGY
Well #:	E WOODLAWN SWD1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Industrial	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-02-02	Drill End Date:	2011-02-02
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	252.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	320
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	320
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	11 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	84
Measurement Date:	2012-02-02	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	115	Drawdown:	81
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	120
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	SHALE/SAND		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND/ROCK		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	SAND/ROCK		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	300
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	300	Bottom Depth:	320
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 120 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 120 TO 320 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	137		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	275340	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	280
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2011-12-29	Owner Name:	DEVON ENERGY
Well #:	TJT 1H FP ww1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-12-07	Drill End Date:	2011-12-07

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	280
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	280
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	11 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	94
Measurement Date:	2011-12-07	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	110	Drawdown:	72
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	140
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SHALE/SAND		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	240
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	280
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 140 SDR 17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 140 TO 280 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	141		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38667		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6217	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1969 414
Kelly Bushing Height:	12	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	279
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	142		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293650	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	340
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-26	Owner Name:	DEVON ENERGY
Well #:	HOPE 1H FP	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-11	Drill End Date:	2012-07-11
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	340

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	340
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	11 PORTLAND
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	61
Measurement Date:	2012-07-11	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Pump
Yield:	110	Drawdown:	138
Hours:	1		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	SHALE		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	SHALE/SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	SAND/SHALE		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	140
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	220
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	260
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	320
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	320	Bottom Depth:	340
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 140 SDR17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 140 TO 340 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	143	Fid:	72064
Database:	Well Report Database	Edr site i:	122339
Rec id:	72055	Ownerwell:	No Data
Owner:	Samson	Grid:	35-32-1
Address:	P.O. 21022, Tulsa , OK 74136	Lat:	32 37 15 N
Waddress:	Saunders #1, TX	Long:	094 07 10 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8 3/4 in From Surface To 140 ft	Packedfrom:	140 ft to 240 ft
Bcompletio:	Not Reported		
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 2 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to Trimmel line	Cementedby:	Micheal
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	10 ft. below land surface on 9/10/2007

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	105 ft	Welltests:	Estimated
Yield:	50 GPM with 10 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Service, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W. Linkinhoker	Dsignature:	Micheal Ligon
Regnum:	57870	Comments:	no data
Site id:	TXDOL2000072065		

Map ID:	143		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	122339	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	140
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2007-09-14	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-09-10	Drill End Date:	2007-09-10
Seal Method:	Other - Hopper to Trimmel line		
Seal Method Desc:	Hopper to Trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	105.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Service, LP	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	57870		

Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	140

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	140	Bottom Depth:	240
Size:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	2 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	10
Measurement Date:	2007-09-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	50	Drawdown:	10
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay/Red Gravel		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	White Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	120
Lithology:	Grey Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Strks w/Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 50' sdr17	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 50' to 130' .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 130' to 140' sdr17	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	72212
Rec id:	72266	Edr site i:	100244
Owner:	Forest Oil Corporation	Ownerwell:	No Data
Address:	707 17th, Denver ,CO80202	Grid:	35-31-2
Waddress:	Alfred Heirs #1, TX	Lat:	32 37 09 N
County:	Harrison	Long:	094 11 05 W
Elevation:	No Data	Gpsused:	Magellan 310
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	8-1/2 in From Surface To 203 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	100 ft to 203 ft
Packsize:	12/20		
Finterval:	From 0 ft to 10 ft with 6 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper	Cementedby:	Floyd Gilliland
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	60 ft. below land surface on 11/11/2006
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	150 ft	Welltests:	Jetted\ Estimated
Yield:	75 GPM with 50 ft drawdown after 2 hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Fas-Line Services	Companyadd:	3300 N Hwy 135
Ccitystate:	Kilgore , TX 75662	Licensenum:	54418
Wsignature:	Floyd Gilliland	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072213		

Map ID:	144		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	100244	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	203
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2006-12-18	Owner Name:	Forest Oil Corporation
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-11-10	Drill End Date:	2006-11-10
Seal Method:	Other - Hopper	Seal Method Desc:	Hopper
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - Air Jetted	Pump Type Desc:	Air Jetted
Pump Depth:	150.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fas-Line Services
Driller Name:	Floyd J Gilliland	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54418	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	8.5

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# hole plug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	200
Size:	12/20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	60
Measurement Date:	2006-11-11	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	75	Drawdown:	50
Hours:	2		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Tan Sand & Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	110
Lithology:	Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	110	Bottom Depth:	120
Lithology:	Sand Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	Gray Sand 100%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	Gray Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Gray Sandd		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	200
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Casing 0-123 Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Screen 123-203 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	145		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	37895		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6503	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1952 825
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	238
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID: 145

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3531303
Primary Water Use:	Not Reported	Elevation:	236
Well Depth:	6503	Observation Type:	None
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	146		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293654	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	300
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2012-07-26	Owner Name:	DEVON ENERGY
Well #:	HOPE 1H ww2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-20	Drill End Date:	2012-07-20
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	300

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	300
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	9 PORTLAND
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	53
Measurement Date:	2012-07-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Pump
Yield:	65	Drawdown:	91
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	140
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	SAND/SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	240
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	240	Bottom Depth:	280
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	280	Bottom Depth:	300
Lithology:	SHALE		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC BLANK 0 TO 140 SCH40	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 NEW PVC SCREEN 140 TO 300 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	146		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293547	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	220

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported
Submitted Date:	2012-07-26	Owner Name:	DEVON ENERGY
Well #:	HOPE 1H	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-03	Drill End Date:	2012-07-03
Seal Method:	Other - PUMP DOWN	Seal Method Desc:	PUMP DOWN
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	0	Bottom Depth:	220
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	220
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	10 PORTLAND
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	86
Measurement Date:	2012-07-03	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	50	Drawdown:	124
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	SHALE/SAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	120
Lithology:	SHALE		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	140
Lithology:	SHALE/SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	200
Lithology:	SAND		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	SHALE		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC BLANK 0 TO 120 SDR17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 NEW PVC SCREEN 120 TO 220 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	147		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	79981	Well Type:	Withdrawal of Water
Borehole Depth (ft):	120	Well Report #:	177835

Details Reports For:	Plug Data	Submitted Date:	2012-02-22
Owner Name:	Samson Lone Star	Well #:	Not Reported
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Not Reported	Original Driller:	Not Reported
Original License #:	Not Reported	Original Well Use:	Withdrawal of Water
Original Drill Date:	2009-05-09		
Plug Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet		
Plug Date:	2012-02-22	Variance #:	Not Reported
Company Name:	LTW Services	Plugging Name:	John Gibson
Driller License:	55103	Apprentice Reg #:	58053
Comments:	mixed up slurry,pumped downhole, filled up casing dug up 10' cut off casing cemented up top 3 portland		
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	8.75
Top Depth:	Not Reported	Bottom Depth:	120

Details Reports For:	Plug Casing	Top Depth:	10
Bottom Depth:	120	Diameter:	4

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	10
Bottom Depth:	120	Plug Seal:	2 benseal
Amount:	Not Reported	Unit:	Not Reported

Map ID:	148		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	23297		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2511	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	195612 9
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	280
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	149		
Database:	Well Report Database	Fid:	71485
Rec id:	71478	Edr site i:	167854
Owner:	George, Basil and Francis	Ownerwell:	No Data
Address:	1193 Cowpen Rd., Karnack , TX 75661	Grid:	35-31-2
Waddress:	1193 Cowpen Rd., Karnack , TX 75661	Lat:	32 36 28 N
County:	Harrison	Long:	094 11 50 W
Elevation:	No Data	Gpsused:	maptech.com
Typeofwork:	New Well	Propuse:	Domestic
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 7/8 in From Surface To 150 ft	Dmethod:	Mud Rotary
Bcompleto:	Not Reported	Packedfrom:	50 ft to 140 ft
Packsize:	#1		
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	43 ft. below land surface on 12/13/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted\ Estimated
Yield:	20 GPM with 37 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	90 - 130 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Fuller Water Well Drilling	Companyadd:	P. O. Box 1178
Ccitystate:	Hallsville , TX 75650	Licenseum:	50281
Wsignature:	Kathy Fuller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071486		

Map ID:	149		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	388890	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	180
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2015-02-23	Owner Name:	Williams, Add
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2015-01-02	Drill End Date:	2015-01-05
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	n/a	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	100.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	180
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	90	Bottom Depth:	170
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	58
Measurement Date:	2015-01-05	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	20	Drawdown:	42
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	130' - 160'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	24
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	24	Bottom Depth:	100
Lithology:	Mostly gray shale with some soft lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	110
Lithology:	Brown shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	120
Lithology:	Grayer shale now		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	130
Lithology:	Shale with sandy shale streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	140
Lithology:	Streaky sand and sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	140
Lithology:	Shaley		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Streaky sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	170
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	180
Lithology:	Mostly shale with sandy shale streaks		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 130	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 130 160 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 N PVC sch 40 160 170	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	149		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	167854	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	150
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2009-02-09	Owner Name:	George, Basil and Francis
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-12-10	Drill End Date:	2008-12-13
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	150

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	50	Bottom Depth:	140
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	43
Measurement Date:	2008-12-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

Details Reports For:	Well Test	Test Type:	Jetted

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Yield:	20	Drawdown:	37
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	90' - 130'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 12 Clay u reds to whitish grays		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	12 13 Lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	13 17 Brown shale looking clay		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	17 18 Iron ore		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	18 88 Brownish gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	88 110 Sand u drilled really well		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	110 120 Streaky sand		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120 130 Sand u drills like before		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	130 140 Sand u little slower		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	140 148 Streaky sand		
Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	148 150 Shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 90	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 90 110 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 110 120	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 120 130 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 130 140	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	146		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	137239	Well Type:	Rig Supply
Borehole Depth (ft):	500	Well Report #:	293655

Details Reports For:	Plug Data	Submitted Date:	2012-07-26
Owner Name:	DEVON ENERGY	Well #:	HOPE 1H ww3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	SCRUGGS, INC.	Original Driller:	George B Hayward
Original License #:	58403	Original Well Use:	Rig Supply
Original Drill Date:	2012-07-18	Plug Method:	Unknown
Plug Date:	2012-07-18	Variance #:	Not Reported
Company Name:	SCRUGGS, INC.	Plugging Name:	GEORGE HAYWARD
Driller License:	58403	Apprentice Reg #:	Not Reported
Comments:	Not Reported	Comments:	Not Reported

Details Reports For:	Plug Bore Hole	Diameter:	6.75
Top Depth:	0	Bottom Depth:	500

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	NONE 0 TO 500 W/93 PORTLAND
Amount:	Not Reported	Unit:	Not Reported

Map ID:	146		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	293655	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	500
Injurious Water Quality:	Not Reported	Plugging Rpt #:	137239
Submitted Date:	2012-07-26	Owner Name:	DEVON ENERGY
Well #:	HOPE 1H ww3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-18	Drill End Date:	2012-07-18
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	SCRUGGS, INC.
Driller Name:	George B Hayward	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	137239
Driller License #:	58403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	6.75
Top Depth:	0	Bottom Depth:	500
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Levels	Measurement:	Not Reported
Measurement Date:	2012-07-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	NONE 0 TO 500 W/93 PORTLAND		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	260
Lithology:	SHALE		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	500

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: SHALE

Map ID:	150	Fid:	72668
Database:	Well Report Database	Edr site i:	65403
Rec id:	72658	Ownerwell:	Buck Scott # 1
Owner:	Penn Virginia		
Address:	2550 East Stone Drive, Kingsport ,TN37660		
Grid:	35-31-1	Waddress:	off of Cr2209, Marshall , TX
Lat:	32 36 27 N	County:	Harrison
Long:	094 12 33 W	Elevation:	No Data
Gpsused:	No Data	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 340 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	250 ft to 340 ft	Packsizes:	10/20
Finterval:	From 0 ft to 20 ft with 20 sacks sakret (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	70 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Bennett Drilling Services	Companyadd:	PO Box 1320
Ccitystate:	Carthage , TX 75633	Licensenum:	4978
Wsignature:	Brent Todd Wages	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072669		

Map ID:	151	Fid:	71333
Database:	Well Report Database	Edr site i:	179705
Rec id:	71328	Ownerwell:	No Data
Owner:	Samson		
Address:	P.O. Box 21022, Tulsa , OK 74121	Grid:	35-32-1
Waddress:	Trice 2H -2, Hwy 1979 Waskom , TX	Lat:	32 36 27 N
County:	Harrison	Long:	094 05 56 W
Elevation:	249 ft.	Gpsused:	Garmin
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	9 7/8 in From Surface To 160 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	60 ft to 160 ft
Packsizes:	1		
Finterval:	From 0 ft to 10 ft with 6 cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Hughes
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	40 ft. below land surface on 5/21/2009
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	140 ft	Welltests:	Estimated
Yield:	80 GPM with 15 ft drawdown after 1 hour		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Watertype: No Data
 Chemicalma: No
 Companynam: LTW Services, LP
 Ccitystate: Kilgore , TX 75663
 Wsignature: William D. Pepper
 Regnum: 58129
 Site id: TXDOL2000071334

Stratadept: No Data
 Undesirabl: No
 Companyadd: P.O. Box 1397
 Licensenum: 54717
 Dsignature: John Hughes
 Comments: no data

Map ID: 150
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 65403
 Proposed Use: Rig Supply
 Injurious Water Quality: no
 Well Type: New Well
 Borehole Depth (ft): 340
 Plugging Rpt #: Not Reported

Submitted Date:	2005-08-19	Owner Name:	Penn Virginia
Well #:	Buck Scott # 1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-08-05	Drill End Date:	2005-08-05
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Bennett Drilling Services
Driller Name:	Brent Todd Wages	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4978	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	340

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	250	Bottom Depth:	340
Size:	10/20		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	20 sacks sakret
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	70	Drawdown:	Not Reported
Hours:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	red grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	30
Lithology:	lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	30	Bottom Depth:	40
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	180
Lithology:	grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	260
Lithology:	brown grey clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	260	Bottom Depth:	340
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	340	Bottom Depth:	340
Lithology:	clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Slotted 260-340 .020	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New PVC Riser +2-260	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	151		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	179705	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2009-05-27	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	249	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-05-21	Drill End Date:	2009-05-21
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Hughes
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	140.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	William D Pepper
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	54717
Apprentice Reg #:	58129		
Details Reports For:	Well Bore Hole	Diameter:	9.875
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300# 3/8 Hole Plug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	160
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	6 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2009-05-21	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	80	Drawdown:	15
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Red Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	140
Lithology:	Red Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Grey Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 0' to 80' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Slotted 80' to 140' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 140' to 160' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	148		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	37883		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2516	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1957 129
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	277
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	148		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	37884		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2486	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1957 217
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	268
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38204		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2486	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1957 2 2
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	280
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	152		
Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	38207		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	2502	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	1957 625
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	253
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	153	Well #:	3532201
Database:	Groundwater Database	Elevation:	242
Primary Water Use:	Domestic	Observation Type:	Miscellaneous Measurements
Well Depth:	156	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	151	Well #:	3532102
Database:	Groundwater Database	Elevation:	302
Primary Water Use:	Public Supply	Observation Type:	Miscellaneous Measurements
Well Depth:	300	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	151	Water Source:	G1020022C
Database:	Public Water Supply Sources Databases	Elevation:	302
PWS ID:	1020022		
Locating Agency:	TCEQ		

Map ID:	154		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	347583	Well Type:	New Well
Proposed Use:	Public Supply	Borehole Depth (ft):	500
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2013-11-25	Owner Name:	Leigh W.S.C.
Well #:	1A	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Public Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Yes	PWS #:	Not Reported
Drill Start Date:	2013-04-01	Drill End Date:	2013-10-15
Seal Method:	Pressure	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	S. Easement	Sealed by Driller:	No
Sealed by Name:	Powell Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	189.00	Chemical Analysis:	Yes
Injurious Water:	No	Company Name:	Powell Drilling Services, Inc.
Driller Name:	Justin Patrick Powell	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54419	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	14.75
Top Depth:	0	Bottom Depth:	210
Details Reports For:	Well Bore Hole	Diameter:	8.5
Top Depth:	210	Bottom Depth:	500
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Under-reamed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	5	Bottom Depth:	210
Size:	16/30		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	42	Annular Seal:	32
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	210
Bottom Depth:	500	Annular Seal:	92
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	42
Measurement Date:	2013-05-21	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Pump
Yield:	78	Drawdown:	138
Hours:	36		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Clay Red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	20
Lithology:	Sand Orange		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	42
Lithology:	Clay Grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	110
Lithology:	Sand Dark Grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	110	Bottom Depth:	140
Lithology:	Shale Grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	200
Lithology:	Sand Grey		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	500
Lithology:	Shale Grey		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	10 3/4 New Steel Casing 0-42 .365	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 New Steel Liner 5-42 .280	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 New Stainless Steel Screen 42-112 .020 Slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 New Steel Liner 112-137 .280		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6 5/8 New Stainless Steel Screen 137-200 .020 Slot		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	154		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020022	Water Source:	G1020022A
Locating Agency:	TCEQ	Elevation:	239

Map ID:	154		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020022	Water Source:	G1020022D
Locating Agency:	TCEQ	Elevation:	0

Map ID:	154		
Database:	Groundwater Database	Well #:	3531304
Primary Water Use:	Public Supply	Elevation:	270
Well Depth:	210	Observation Type:	None
Water Quality Review:	N	Aquifer:	124WLCX - Wilcox Group
Well Type:	Withdrawal of Water		

Map ID:	155	Fid:	71686
Database:	Well Report Database	Edr site i:	155584
Rec id:	71678	Ownerwell:	#1
Owner:	James Burnet	Grid:	35-31-3
Address:	No Data	Lat:	32 36 12 N
Waddress:	Hwy 134, Leigh , TX	Long:	094 08 15 W
County:	Harrison	Gpsused:	Terra server
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	9.75 in From Surface To 125 ft	Packedfrom:	100 ft to 130 ft
Bcompletio:	Not Reported		
Packsize:	16/30		
Finterval:	From 0 ft to 90 ft with 25 (#sacks and material)		
Sinterval:	From 0 ft to 90 ft with (No Data) (#sacks and material)		
Tinterval:	No Data	Usedmethod:	pump down
Cementedby:	Continental Drilling	Contaminat:	No Data
Propertyli:	500 ft	Verrimetho:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	35 ft. below land surface on 9/2/2008		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	105 ft	Welltests:	Estimated
Yield:	12 GPM with 10 ft drawdown after 12 hours		
Watertype:	good	Stratadept:	125 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Continental Drilling & Service	Companyadd:	Not Reported
Ccitystate:	Not Reported	Licensenum:	Not Reported
Wsignature:	Not Reported	Dsignature:	Not Reported
Regnum:	Not Reported	Comments:	Not Reported
Site id:	TXDOL2000071687		

Map ID:	155		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	155584	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	125
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-10-07	Owner Name:	James Burnet
Well #:	#1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-08-02	Drill End Date:	2008-09-29
Seal Method:	Other - pump down	Seal Method Desc:	pump down
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	500	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Continental Drilling	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	105.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Continental Drilling & Service
Driller Name:	Larry Laborde	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4618	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.75
Top Depth:	0	Bottom Depth:	130

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	130
Size:	16/30		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	90	Annular Seal:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	90	Annular Seal:	25
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	35
Measurement Date:	2008-09-02	Artesian Flow:	0
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	12	Drawdown:	10
Hours:	12		
Details Reports For:	Well Strata	Migrated Strata Depth:	125
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	80
Lithology:	gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	130
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	130	Bottom Depth:	130
Lithology:	shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	5" new plastic slotted 105-125' .010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Groundwater Database	Well #:	3531301
Primary Water Use:	Unused	Elevation:	230
Well Depth:	16	Observation Type:	Historical Observation Well
Water Quality Review:	N	Aquifer:	124WLCX - Wilcox Group
Well Type:	Withdrawal of Water		

Map ID:	157		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	235801	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	150
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2010-11-17	Owner Name:	Marty Latham
Well #:	1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2010-09-27	Drill End Date:	2010-11-09
Seal Method:	Other - tremie pipe	Seal Method Desc:	tremie pipe
Dist to Septic/Other Contam:	100+ feet	Distance to Septic Tank:	Not Reported
Dist to Property Line:	100+ feet	Distance Verify Meth:	tape line
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	O.C. LaBorde	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Continental Drilling & Service
Driller Name:	Larry Laborde	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4618	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	9.8
Top Depth:	0	Bottom Depth:	150

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	90	Bottom Depth:	150
Size:	16/30		

Details Reports For:	Well Seal Range	Top Depth:	90
Bottom Depth:	150	Annular Seal:	35 sacks gravel
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	80	Annular Seal:	cement
Amount:	Not Reported	Unit:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Seal Range	Top Depth:	80
Bottom Depth:	90	Annular Seal:	bentnite chips
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	121
Measurement Date:	2010-10-19	Artesian Flow:	10
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Pump
Yield:	10	Drawdown:	20
Hours:	24		
Details Reports For:	Well Strata	Migrated Strata Depth:	140
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	15
Lithology:	iron ore		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	40
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	100
Lithology:	sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	150
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	150	Bottom Depth:	150
Lithology:	shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	3" New PVC 145 -115 .016 slot	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	3" New PVC 115-+24" Sch 40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	156		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	439649	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	127
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	259663	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	22
Injurious Water Quality:	no	Plugging Rpt #:	131762

Submitted Date:	2011-07-14	Owner Name:	Exco Resources, Inc.
Well #:	TMW-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-07-14	Drill End Date:	2011-07-14
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	131762
Driller License #:	54661	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe 6620DT

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Completion	Borehole Completion:	Open Hole
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	none	Depth:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	pulled all pvc		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	plugged hole with bentonite top foot used concrete		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	reddish brown sand, very fine-fine grain, some clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	5
Lithology:	reddish brown sandy clay to reddish brown clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10
Lithology:	light grey sandy clay, stiff clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	15
Lithology:	reddish brown sand to light grey sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	20
Lithology:	reddish brown clayey sand, saturated at 16, interbedded clay and sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic riser 0-12	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic screen 12-22 .010	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	259664	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	22
Injurious Water Quality:	no	Plugging Rpt #:	131763
Submitted Date:	2011-07-14	Owner Name:	Exco Resources, Inc.
Well #:	TMW-4	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-07-14	Drill End Date:	2011-07-14
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	131763
Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe 6620DT
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Open Hole
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	none	Depth:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	pulled all pvc		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	plugged hole with bentonite top foot used concrete		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	reddish brown sand, very fine-fine grain, some clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	5
Lithology:	reddish brown sandy clay to reddish brown clayey sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10
Lithology:	light grey sandy clay, stiff clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	15
Lithology:	reddish brown sand to light grey sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	20
Lithology:	reddish brown clayey sand, saturated at 16, interbedded clay and sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic riser 0-12		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic screen 12-22 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	131763	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	22	Well Report #:	259664

Details Reports For:	Plug Data	Submitted Date:	2011-07-14
Owner Name:	Exco Resources, Inc.	Well #:	TMW-4
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Precision Probe and Drilling		
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2011-07-14
Plug Method:	Unknown	Plug Date:	2011-07-14
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Rodney Brian Swann	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Plug Range	Top Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom Depth:	Not Reported	Plug Seal:	pulled all pvc
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	plugged hole with bentonite top foot used concrete		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	131764	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	22	Well Report #:	259665

Details Reports For:	Plug Data	Submitted Date:	2011-07-14
Owner Name:	Exco Resources, Inc.	Well #:	TMW-7
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Precision Probe and Drilling		
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2011-07-14
Plug Method:	Unknown	Plug Date:	2011-07-14
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Rodney Brian Swann	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	plugged hole with bentonite top foot used concrete		
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	pulled all pvc
Amount:	Not Reported	Unit:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	131761	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	22	Well Report #:	259662

Details Reports For:	Plug Data	Submitted Date:	2011-07-14
Owner Name:	Exco Resources, Inc.	Well #:	TMW-2
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Precision Probe and Drilling		
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2011-07-14
Plug Method:	Unknown	Plug Date:	2011-07-14
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Plugging Name:	Rodney Brian Swann	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	plugged hole with bentonite top foot used concrete		
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	pulled all pvc
Amount:	Not Reported	Unit:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	131762	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	22	Well Report #:	259663

Details Reports For:	Plug Data	Submitted Date:	2011-07-14
Owner Name:	Exco Resources, Inc.	Well #:	TMW-3
# Wells Plugged:	Not Reported	Elevation:	Not Reported
Original Company Name:	Precision Probe and Drilling		
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2011-07-14
Plug Method:	Unknown	Plug Date:	2011-07-14
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Rodney Brian Swann	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	plugged hole with bentonite top foot used concrete		
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	pulled all pvc
Amount:	Not Reported	Unit:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	259665	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	22

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	131764
Submitted Date:	2011-07-14	Owner Name:	Exco Resources, Inc.
Well #:	TMW-7	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-07-14	Drill End Date:	2011-07-14
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	131764
Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe 6620DT
Details Reports For:	Well Completion	Borehole Completion:	Open Hole
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	none	Depth:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	pulled all pvc		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	plugged hole with bentonite top foot used concrete		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	reddish brown sand, very fine-fine grain, some clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	5
Lithology:	reddish brown sandy clay to reddish brown clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	5	Bottom Depth:	10
Lithology:	light grey sandy clay, stiff clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	15
Lithology:	reddish brown sand to light grey sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	20
Lithology:	reddish brown clayey sand, saturated at 16, interbedded clay and sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic riser 0-12		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic screen 12-22 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	158		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	259662	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	22
Injurious Water Quality:	no	Plugging Rpt #:	131761

Submitted Date:	2011-07-14	Owner Name:	Exco Resources, Inc.
Well #:	TMW-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-07-14	Drill End Date:	2011-07-14
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	131761

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	22
Details Reports For:	Well Drilling Method	Drill Method:	Other - Geoprobe 6620DT
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Open Hole
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	none	Depth:	Not Reported
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	pulled all pvc		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	plugged hole with bentonite top foot used concrete		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	reddish brown sand, very fine-fine grain, some clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	5
Lithology:	reddish brown sandy clay to reddish brown clayey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10
Lithology:	light grey sandy clay, stiff clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	15
Lithology:	reddish brown sand to light grey sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	15	Bottom Depth:	20
Lithology:	reddish brown clayey sand, saturated at 16, interbedded clay and sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	22
Lithology:	sandy clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	1 inch new plastic riser 0-12	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 inch new plastic screen 12-22 .010		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	155		
Database:	Public Water Supply Sources Databases		
PWS ID:	1020022	Water Source:	G1020022B
Locating Agency:	TCEQ	Elevation:	271

Map ID:	159	Fid:	72240
Database:	Well Report Database	Edr site i:	102424
Rec id:	72231	Ownerwell:	Baylock #1
Owner:	Penn Virginia Oil & Gas Company		
Address:	2550 E. Stone Dr. Suite 200, Kingsport ,TN75661	Waddress:	County Road 134, Karnack , TX 75661
Grid:	35-31-3	County:	Harrison
Lat:	32 36 01 N	Elevation:	383 ft.
Long:	094 08 01 W	Typeofwork:	New Well
Gpsused:	Garmin Model 12	Sdate:	Not Reported
Propuse:	Rig Supply	Diameter:	7 7/8 in From Surface To 560 ft
Completedd:	Not Reported	Bcompleto:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	(No Data) ft to (No Data) ft	Sinterval:	No Data
Finterval:	No Data	Usedmethod:	Not Reported
Tinterval:	No Data	Contaminat:	Not Reported
Cementedby:	Not Reported	Verrimetho:	Not Reported
Propertyli:	Not Reported	Surface:	No Data
Varriance:	Not Reported	Flow:	No Data
Staticleve:	No Data	Cementinwe:	Not Reported
Packers:	No Data	Pumpbowl:	Not Reported
Typepump:	No Data	Yield:	Not Reported
Welltests:	No Data	Stratadept:	No Data
Watertype:	No Data	Undesirabl:	No Data
Chemicalma:	No Data	Companyadd:	P. O. Box 202
Companynam:	Pinnergy Ltd.	Licensenum:	54542
Ccitystate:	Carthage , TX 75633	Dsignature:	Billy Kerry
Wsignature:	Micheal Lynn Lowe	Comments:	no data
Regnum:	No Data		
Site id:	TXDOL2000072241		

Map ID:	159	Fid:	72295
Database:	Well Report Database	Edr site i:	97991
Rec id:	72294	Ownerwell:	BLALOCK #2
Owner:	Penn Virginia		
Address:	2550 e stone dr suite 200, kingsport ,TN37660		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Grid:	35-31-3	Waddress:	HWY 134, MARSHALL , TX 75615
Lat:	32 36 01 N	County:	Harrison
Long:	094 08 01 W	Elevation:	No Data
Gpsused:	magellan	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 160 ft
Dmethod:	Mud Rotary	Bcompleto:	Straight Wall
Packedfrom:	60 ft to 160 ft	Packsize:	Not Reported
Finterval:	From 60 ft to 50 ft with 5-bentonite (#sacks and material)		
Sinterval:	From 10 ft to 0 ft with 5-cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	POURED
Cementedby:	keith bristow/ vance jordan	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Alternative Procedure Used
Staticleve:	84 ft. below land surface on 11/10/2006		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	60 ft	Welltests:	Jetted
Yield:	65 GPM with 100 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	PINNERGY LTD	Companyadd:	P.O. BOX 410
Ccitystate:	arcadia , LA 71001	Licensenum:	2977
Wsignature:	keith bristow	Dsignature:	vance jordan
Regnum:	1201	Comments:	no data
Site id:	TXDOL2000072296		

Map ID:	155	Well #:	3531305
Database:	Groundwater Database	Elevation:	280
Primary Water Use:	Public Supply	Observation Type:	None
Well Depth:	272	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	159		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	97991	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	160
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2006-11-16	Owner Name:	Penn Virginia
Well #:	BLALOCK #2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-11-10	Drill End Date:	2006-11-10
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	keith bristow/ vance jordan		
Surface Completion:	Alternative Procedure Used		
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Depth:	60.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	PINNERGY LTD
Driller Name:	B Keith Bristow	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2977	Apprentice Reg #:	1201
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	160
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	160
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5-cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	50
Bottom Depth:	60	Annular Seal:	5-bentonite
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	84
Measurement Date:	2006-11-10	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	100
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	24
Lithology:	RED CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	84
Lithology:	SAND&GREY CLAY		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	84	Bottom Depth:	160
Lithology:	SAND		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4" N PVC 0-60	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N PVC SCREEN .020 60-160		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	159		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	102424	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	560
Injurious Water Quality:	Not Reported	Plugging Rpt #:	116144

Submitted Date:	2007-01-19		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Baylock #1	# Wells Drilled:	Not Reported
Elevation:	383	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-01-12	Drill End Date:	2007-01-13
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	116144
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	560

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	Dry Hole		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 0-20 clay shale

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-40 shale sand		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	40-80 shale		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	80-100 shale sand		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	100-160 sand		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	160-180 shale sand		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	180-300 shale		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	300-320 shale rock		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	320-400 shale		

Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	400-420 shale rock		

Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	420-460 shale		

Details Reports For:	Well Lithology	Migrated Sort #:	12
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	460-480 shale sand		

Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	480-560 shale		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Dry Hole		

Map ID:	159		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	116144	Well Type:	Rig Supply
Borehole Depth (ft):	560	Well Report #:	102424

Details Reports For:	Plug Data	Submitted Date:	2007-01-19
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Baylock #1	# Wells Plugged:	Not Reported
Elevation:	383	Original Company Name:	Pinnergy Ltd.
Original Driller:	Michael Lynn Lowe	Original License #:	54542
Original Well Use:	Rig Supply	Original Drill Date:	2007-01-13
Plug Method:	Unknown	Plug Date:	2007-01-13
Variance #:	Not Reported	Company Name:	Pinnergy Ltd.
Plugging Name:	Micheal Lynn Lowe	Driller License:	54542
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	560

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	Dry Hole
Amount:	Not Reported	Unit:	Not Reported

Map ID:	159		
Database:	Well Report Database	Fid:	72241
Rec id:	72232	Edr site i:	102421
Owner:	Penn Virginia Oil & Gas Company	Ownerwell:	Baylock #1
Address:	2550 E. Stone Dr. Suite 200, Kingsport , TN37660		
Grid:	35-31-3	Waddress:	County Road 134, Karnack , TX 75661
Lat:	32 36 00 N	County:	Harrison
Long:	094 08 01 W	Elevation:	227 ft.
Gpsused:	Garmin Model 12	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 540 ft
Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	(No Data) ft to (No Data) ft	Packsiz:	Not Reported
Finterval:	No Data	Sinterval:	No Data
Tinterval:	No Data	Usedmethod:	Not Reported
Cementedby:	Not Reported	Contaminat:	Not Reported
Propertyli:	Not Reported	Verrimetho:	Not Reported
Varriance:	Not Reported	Surface:	No Data
Staticleve:	No Data	Flow:	No Data
Packers:	No Data	Cementinwe:	Not Reported
Typepump:	No Data	Pumpbowl:	Not Reported
Welltests:	No Data	Yield:	Not Reported
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy Ltd.	Companyadd:	P. O. Box 202

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Ccitystate:	Carthage , TX 75633	Licenseum:	54542
Wsignature:	Micheal Lynn Lowe	Dsignature:	Billy Kerry
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072242		

Map ID:	159		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	102421	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	540
Injurious Water Quality:	Not Reported	Plugging Rpt #:	116143

Submitted Date:	2007-01-19		
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Baylock #1	# Wells Drilled:	Not Reported
Elevation:	227	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2007-01-10	Drill End Date:	2007-01-10
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy Ltd.
Driller Name:	Michael Lynn Lowe	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	116143
Driller License #:	54542	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	540

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	Dry Hole		

Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-20 clay shale		

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-60 shale sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60-120 shale		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120-140 sand		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	140-280 shale		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	280-320 shale rock		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	320-380 shale		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	380-400 shale sand		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	400-540 shale		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	Dry hole		

Map ID:	159		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	116143	Well Type:	Rig Supply
Borehole Depth (ft):	540	Well Report #:	102421
Details Reports For:	Plug Data	Submitted Date:	2007-01-19
Owner Name:	Penn Virginia Oil & Gas Company		
Well #:	Baylock #1	# Wells Plugged:	Not Reported
Elevation:	227	Original Company Name:	Pinnergy Ltd.
Original Driller:	Michael Lynn Lowe	Original License #:	54542
Original Well Use:	Rig Supply	Original Drill Date:	2007-01-10
Plug Method:	Unknown	Plug Date:	2007-01-10
Variance #:	Not Reported	Company Name:	Pinnergy Ltd.
Plugging Name:	Micheal Lynn Lowe	Driller License:	54542
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	540
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	Dry Hole
Amount:	Not Reported	Unit:	Not Reported

Map ID:	160		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	190650	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	260
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2009-08-21	Owner Name:	Energy
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-08-15	Drill End Date:	2009-08-15
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	> 100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	> 80	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	210.00	Chemical Analysis:	No
Injurious Water:	No		
Company Name:	Keithville Well Drilling & Service, Inc.		
Driller Name:	Howard C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	260
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	200
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	125
Measurement Date:	2009-08-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	80
Lithology:	shale/stripping/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	120
Lithology:	stripping shale/stripping		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	200
Lithology:	stripping/mostly sand/shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	260
Lithology:	stripping/shale/rock/sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic +2 to 120	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 120 to 180		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic 180 to 240	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 new plastic perf. 240 to 260		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	115371
Rec id:	115425	Edr site i:	177835
Owner:	Samson	Ownerwell:	No Data
Address:	P.O. Box 21022, Tulsa , OK 74121	Grid:	35-32-1
Waddress:	Trice 2H, TX	Lat:	32 35 53 N
County:	Nacogdoches	Long:	094 06 15 W
Elevation:	291 ft.	Gpsused:	Garmin
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	9 7/8 in From Surface To 120 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	120 ft to 20 ft
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 6 cement (#sacks and material)		
Sinterval:	From 20 ft to 10 ft with 6 hole plug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	John Gibson	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	15 ft. below land surface on 5/8/2009		
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	120 ft	Welltests:	Estimated
Yield:	90 GPM with 0 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services, LP	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl Linkinhoker	Dsignature:	John Gibson
Regnum:	58053	Comments:	no data
Site id:	TXDOL2000115372		

Map ID:	161		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	177835	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	120
Injurious Water Quality:	no	Plugging Rpt #:	79981

Submitted Date:	2009-05-11	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	291	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2009-05-08	Drill End Date:	2009-05-08
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Gibson
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	120.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services, LP	Driller Name:	Carl W Linkinhoker
Comments:	amended 11/5/10 ref.# 8523		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	79981
Driller License #:	55103	Apprentice Reg #:	58053

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	9.875 120
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300# 3/8 Hole Plug
Details Reports For: Top Depth: Size:	Well Filter 20 1	Filter Material: Bottom Depth:	Gravel 120
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 6 cement Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 20 Not Reported	Top Depth: Annular Seal: Unit:	10 6 hole plug Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2009-05-08 Unknown	Measurement: Artesian Flow:	15 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 90 1	Test Type: Drawdown:	Estimated 0
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Top Soil, Grey Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Dark Grey Sand	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Grey Clay	Migrated Sort #: Bottom Depth:	0 70
Details Reports For: Top Depth: Lithology:	Well Lithology 70 Coarse Grey Sand	Migrated Sort #: Bottom Depth:	0 100

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	Grey Clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 0' to 20' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Slotted 20' to 40' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 40' to 60' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Slotted 60' to 100' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	6" New Blank 100' to 120' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	161	Well #:	3532101
Database:	Groundwater Database	Elevation:	290
Primary Water Use:	Domestic	Observation Type:	Miscellaneous Measurements
Well Depth:	21	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	N		
Well Type:	Withdrawal of Water		

Map ID:	162		
Database:	Submitted Drillers Reports Database (Monitoring)	Well Type:	New Well
Well Rpt #:	199719	Borehole Depth (ft):	400
Proposed Use:	Rig Supply	Plugging Rpt #:	Not Reported
Injurious Water Quality:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Submitted Date:	2009-11-20	Owner Name:	Comstock Oil & Gas
Well #:	Rudd 2-5	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-09-08	Drill End Date:	2006-09-08
Seal Method:	Other - Pump down	Seal Method Desc:	Pump down
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	George Hayward	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Scruggs, Inc.
Driller Name:	Joe G Scruggs	Comments:	\$mew
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4270	Apprentice Reg #:	1197
Details Reports For:	Well Bore Hole	Diameter:	4.75
Top Depth:	0	Bottom Depth:	400
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	No casing left in well.		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	2
Plugback:	Cement / Bentonite placed in well:		
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	3
Plugback:	From 400 ft to 0 ft, 36 sacks portland		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	80
Lithology:	Shale & Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	400
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	None	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	162	Well #:	3532202
Database:	Groundwater Database	Elevation:	277
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	8323		
Water Quality Review:	N		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

Map ID:	163		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346593	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	143818

Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC	# Wells Drilled:	Not Reported
Well #:	BH-5	Type of Work:	New Well
Elevation:	Not Reported	Original Well Rpt Track #:	Not Reported
Work Type Desc:	Not Reported	Proposed Use Desc:	Not Reported
Proposed Use:	Environmental Soil Boring	PWS #:	Not Reported
TCEQ Approved Plans:	Not Reported	Drill End Date:	2013-11-07
Drill Start Date:	2013-11-07	Seal Method Desc:	Not Reported
Seal Method:	Not Applicable	Distance to Septic Tank:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance Verify Meth:	Not Reported
Dist to Property Line:	Not Reported	Sealed by Driller:	No
Approved by Variance:	Not Reported	Surface Completion:	Unknown
Sealed by Name:	Not Reported	Completed by Driller:	Not Reported
Surf Complete Desc:	Not Reported	Pump Type Desc:	Not Reported
Pump Type:	Not Reported	Chemical Analysis:	No
Pump Depth:	Not Reported	Company Name:	Precision Probe and Drilling
Injurious Water:	No	Comments:	Not Reported
Driller Name:	Jackie Raines	Plugging Rpt Tracking #:	143818
Plugged within 48 hrs:	Yes	Apprentice Reg #:	Not Reported
Driller License #:	54661		

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	removed all well material - 1 bag bentonite chips		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	16
Lithology:	brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	27
Lithology:	dark clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	black lignite		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 0-18 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 18-28 .010 screen	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Map ID:	163		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346591	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	143816
Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-4	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-11-07	Drill End Date:	2013-11-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Precision Probe and Drilling

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	143816
Driller License #:	54661	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	no pvc used - plugged with 1 bag of bentonite		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	2
Lithology:	brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	3
Lithology:	sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	3	Bottom Depth:	10
Lithology:	clay to sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	16
Lithology:	wet brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	24
Lithology:	brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	24	Bottom Depth:	28
Lithology:	dark gray clay		

Map ID:	163		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346592	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	28
Injurious Water Quality:	no	Plugging Rpt #:	143817

Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-5	# Wells Drilled:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-11-07	Drill End Date:	2013-11-07
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	143817
Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	16
Lithology:	brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	17
Lithology:	brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	17	Bottom Depth:	27
Lithology:	dark clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	27	Bottom Depth:	28
Lithology:	black lignite		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 0-18 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 18-28 .010 screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID: 163

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346590	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	143815

Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-3	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-11-06	Drill End Date:	2013-11-06
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	143815
Driller License #:	54661	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	30

Details Reports For:	Well Drilling Method	Drill Method:	Driven

Details Reports For:	Well Completion	Borehole Completion:	Unknown

Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	removed all well material - 1 bag bentonite chips		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	7
Lithology:	sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	10
Lithology:	clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	19
Lithology:	sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	19	Bottom Depth:	23
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	30
Lithology:	sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	26
Lithology:	sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	28
Lithology:	soft clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 0-20 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 20-30 .010 screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	143817	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	28	Well Report #:	346592
Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-5	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-07
Plug Method:	Unknown	Plug Date:	2013-11-07
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Plug Seal:	Not Provided
Amount:	Not Reported	Unit:	Not Reported

Map ID:	163	Submitted Drillers Reports Database (Plugged)	
Database:	143816	Well Type:	Environmental Soil Boring
Plugging Rpt #:	28	Well Report #:	346591

Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-4	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-07
Plug Method:	Unknown	Plug Date:	2013-11-07
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	no pvc used - plugged with 1 bag of bentonite		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	163	Submitted Drillers Reports Database (Plugged)	
Database:	143815	Well Type:	Environmental Soil Boring
Plugging Rpt #:	30	Well Report #:	346590

Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-3	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-06
Plug Method:	Unknown	Plug Date:	2013-11-06
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	30
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	removed all well material - 1 bag bentonite chips		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	143814	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	30	Well Report #:	346589
Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-2	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-06
Plug Method:	Unknown	Plug Date:	2013-11-06
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	removed all well material - 1 bag bentonite chips		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	143813	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	29	Well Report #:	346588
Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-1	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-05
Plug Method:	Unknown	Plug Date:	2013-11-05
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		
Details Reports For:	Plug Bore Hole	Diameter:	2.25

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	29
Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	removed all well material - 1 bag bentonite chips		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346589	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	30
Injurious Water Quality:	no	Plugging Rpt #:	143814
Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-2	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-11-06	Drill End Date:	2013-11-06
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	143814
Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	30
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	removed all well material - 1 bag bentonite chips		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	5
Lithology:	brown soft clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	10

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: brown sandy soft clay

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	16
Lithology:	brown clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	16	Bottom Depth:	20
Lithology:	sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	25
Lithology:	wet sand to sandy clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	25	Bottom Depth:	28
Lithology:	clay		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	30
Lithology:	dark gray clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 0-19 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 19-29 .010 screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	346588	Well Type:	New Well
Proposed Use:	Environmental Soil Boring	Borehole Depth (ft):	29
Injurious Water Quality:	no	Plugging Rpt #:	143813

Submitted Date:	2013-11-14		
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Environmental Soil Boring	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2013-11-05	Drill End Date:	2013-11-05
Seal Method:	Not Applicable	Seal Method Desc:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Unknown
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Precision Probe and Drilling
Driller Name:	Jackie Raines	Comments:	Not Reported
Plugged within 48 hrs:	Yes	Plugging Rpt Tracking #:	143813
Driller License #:	54661	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	29
Details Reports For:	Well Drilling Method	Drill Method:	Driven
Details Reports For:	Well Completion	Borehole Completion:	Unknown
Details Reports For:	Well Plugback	Top Depth:	Not Reported
Bottom Depth:	Not Reported	Migrated Sort #:	1
Plugback:	removed all well material - 1 bag bentonite chips		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0-5 Brown sandyclay		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	5-10 brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	10-12 brown sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	12-15 brown clay		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	15-18 brown stiff clay		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	18-20 black organic		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	20-28brown sand		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	28-29 drak gray clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 0-19 casing	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	1 New PVC 19-29 .010 screen		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	163		
Database:	Submitted Drillers Reports Database (Plugged)		
Plugging Rpt #:	143818	Well Type:	Environmental Soil Boring
Borehole Depth (ft):	28	Well Report #:	346593

Details Reports For:	Plug Data	Submitted Date:	2013-11-14
Owner Name:	Trinity Disposal & Trucking, LLC		
Well #:	BH-5	# Wells Plugged:	Not Reported
Elevation:	Not Reported	Original Company Name:	Precision Probe and Drilling
Original Driller:	Jackie Raines	Original License #:	54661
Original Well Use:	Environmental Soil Boring	Original Drill Date:	2013-11-07
Plug Method:	Unknown	Plug Date:	2013-11-07
Variance #:	Not Reported	Company Name:	Precision Probe and Drilling
Plugging Name:	Jackie Raines	Driller License:	54661
Apprentice Reg #:	Not Reported	Comments:	Not Reported
Comments:	Not Reported		

Details Reports For:	Plug Bore Hole	Diameter:	2.25
Top Depth:	0	Bottom Depth:	28

Details Reports For:	Plug Range	Top Depth:	Not Reported
Bottom Depth:	Not Reported		
Plug Seal:	removed all well material - 1 bag bentonite chips		
Amount:	Not Reported	Unit:	Not Reported

Map ID:	164		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	384275	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	120
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2014-12-23	Owner Name:	Tom Bell

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	316	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2014-12-19	Drill End Date:	2014-12-19
Seal Method:	Other - pour	Seal Method Desc:	pour
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Other - air jetted	Pump Type Desc:	air jetted
Pump Depth:	75.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	LTW Services, LP
Driller Name:	Carl W Linkinhoker	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	55103	Apprentice Reg #:	59262
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	120
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 150# holeplug
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	120
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2014-12-19	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	50	Drawdown:	0
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	red clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	40
Lithology:	tan clay w/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	120
Lithology:	med coarse grey sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	120
Lithology:	grey clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5" New Blank 0' to 60' sdr17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4.5" New Slotted 60' to 120' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	162		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	362641	Well Type:	New Well
Proposed Use:	Fracking Supply	Borehole Depth (ft):	180
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2014-05-14	Owner Name:	Pan American Operating, Inc.
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Fracking Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2014-04-25	Drill End Date:	2014-04-25
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>150	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Slab Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	126.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Keithville Well Drilling
Driller Name:	Jeffrey C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	59320	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	0	Bottom Depth:	180
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	180
Size:	.032		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	6 sacks/cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	40
Measurement Date:	2014-04-25	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	60	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay/stripping		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	mostly sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	stripping		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	180
Lithology:	shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new plastic +2' to 120'	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" new plastic perf. 120' to 180'	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Schedule: Not Reported Gauge: Not Reported

Map ID: 165
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 237687 Well Type: New Well
 Proposed Use: Domestic Borehole Depth (ft): 182
 Injurious Water Quality: no Plugging Rpt #: Not Reported

Submitted Date: 2010-12-09
 Owner Name: Steve Morris (W .W. Blocker Est.)
 Well #: Not Reported # Wells Drilled: Not Reported
 Elevation: 274 Type of Work: New Well
 Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported
 Proposed Use: Domestic Proposed Use Desc: Not Reported
 TCEQ Approved Plans: Not Reported PWS #: Not Reported
 Drill Start Date: 2010-10-18 Drill End Date: 2010-10-18
 Seal Method: Pumped Seal Method Desc: Not Reported
 Dist to Septic/Other Contam: 50+ Distance to Septic Tank: Not Reported
 Dist to Property Line: 50+ Distance Verify Meth: Owner & Driller
 Approved by Variance: Not Reported Sealed by Driller: Yes
 Sealed by Name: Not Reported Surface Completion: Surface Sleeve Installed
 Surf Complete Desc: Not Reported Completed by Driller: Not Reported
 Pump Type: Submersible Pump Type Desc: Not Reported
 Pump Depth: 100.00 Chemical Analysis: No
 Injurious Water: No Company Name: C. Miller Drilling
 Driller Name: Cory Lynn Miller Comments: Not Reported
 Plugged within 48 hrs: No Plugging Rpt Tracking #: Not Reported
 Driller License #: 2464 Apprentice Reg #: Not Reported

Details Reports For: Well Bore Hole Diameter: 7.875
 Top Depth: 0 Bottom Depth: 180

Details Reports For: Well Drilling Method Drill Method: Mud (Hydraulic) Rotary

Details Reports For: Well Completion Borehole Completion: Straight Wall

Details Reports For: Well Seal Range Top Depth: 0
 Bottom Depth: 95 Annular Seal: 19cementw/6%gel
 Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 28
 Measurement Date: 2010-10-20 Artesian Flow: Not Reported
 Measurement Method: Unknown

Details Reports For: Well Test Test Type: Jetted
 Yield: 63 Drawdown: 102
 Hours: 1

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 0 Bottom Depth: 2
 Lithology: Top Soil

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	2	Bottom Depth:	28
Lithology:	Tan & Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	28	Bottom Depth:	96
Lithology:	Brown Sand w/ Shale strks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	96	Bottom Depth:	170
Lithology:	Brown Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	170	Bottom Depth:	180
Lithology:	Gray Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 0 - 130		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Screen 130 - 170 .016		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch 40 PVC Casing 170 - 175		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	166		
Database:	Well Report Database	Fid:	73072
Rec id:	73069	Edr site i:	18941
Owner:	Steve Morris	Ownerwell:	No Data
Address:	233 Jacksons Arm Road, Karnack ,Tx75661		
Grid:	35-31-3		
Waddress:	233 Jacksons Arm Road, Karnack , TX 75661		
Lat:	32 35 34 N	County:	Harrison
Long:	094 08 51 W	Elevation:	No Data
Gpsused:	Garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 20 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	90 ft to 162 ft	Packsize:	Not Reported
Finterval:	From 0 ft to 10 ft with 4 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Usedmethod:	Poured	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	17 ft. below land surface on 3/15/2003
Flow:	No Data	Packers:	None
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	70 ft	Welltests:	Jetted
Yield:	40 GPM with 73 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East
Ccitystate:	Winnsboro , Tx 75494	Licenseum:	2464
Wsignature:	Cory L. Miller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000073073		

Map ID:	166		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	18941	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	162
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2003-04-11	Owner Name:	Steve Morris
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-03-04	Drill End Date:	2003-03-15
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	70.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	C. Miller Drilling
Driller Name:	Cory Lynn Miller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2464	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	20

Details Reports For:	Well Bore Hole	Diameter:	6.75
Top Depth:	20	Bottom Depth:	160

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	90	Bottom Depth:	160
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	17
Measurement Date:	2003-03-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	40	Drawdown:	73
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Surface Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	7
Lithology:	Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	7	Bottom Depth:	55
Lithology:	Sand Red		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	97
Lithology:	Sand Dark gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	97	Bottom Depth:	140
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	160
Lithology:	Sand Pure/ Med Light gray		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	160
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N Sch-40 PVC Casing 0 to 138		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N Sch-40 PVC Screen 138 to 158 .012		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" N Sch-40 PVC Casing 158 to 162		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	167	Well #:	3532203
Database:	Groundwater Database	Elevation:	281
Primary Water Use:	Not Reported	Observation Type:	None
Well Depth:	0	Aquifer:	124WLCX - Wilcox Group
Water Quality Review:	N		
Well Type:	Spring		

Map ID:	165	Fid:	72707
Database:	Well Report Database	Edr site i:	59663
Rec id:	72699	Ownerwell:	No Data
Owner:	Ray McCarroll	Grid:	35-31-3
Address:	9657 FM 134, Karnack , TX 75661	Lat:	32 35 28 N
Waddress:	9657 FM 134, Karnack , TX 75661	Long:	094 09 12 W
County:	Harrison	Gpsused:	Garmin
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7-7/8 in From Surface To 212 ft	Packedfrom:	120 ft to 212 ft
Bcompletio:	Straight Wall		
Packsize:	16/30		
Finterval:	From 0 ft to 120 ft with 25 cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pumped	Cementedby:	Driller
Contaminat:	100+ ft	Propertyli:	100+ ft
Verrimetho:	Owner/Driller	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	11 ft. below land surface on 4/15/2005
Flow:	No Data	Packers:	None
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	120 ft	Welltests:	Jetted
Yield:	30 GPM with 45 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	C. Miller Drilling	Companyadd:	7355 SH 154 East
Ccitystate:	Winnsboro , TX 75494	Licensenum:	2464
Wsignature:	Cory L. Miller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072708		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	59663	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	212
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2005-05-25	Owner Name:	Ray McCarroll
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-04-04	Drill End Date:	2005-04-04
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	100+	Distance Verify Meth:	Owner/Driller
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	120.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	C. Miller Drilling
Driller Name:	Cory Lynn Miller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	2464	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	210
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Straight Wall
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	210
Size:	16/30		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	120	Annular Seal:	25 cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	11
Measurement Date:	2005-04-15	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1
Packers:	None	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	30	Drawdown:	45
Hours:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	12
Lithology:	Clay w/ Sand Strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	12	Bottom Depth:	18
Lithology:	Sand w/ Clay Strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	18	Bottom Depth:	40
Lithology:	Clay w/ Sand Strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	42
Lithology:	Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	96
Lithology:	Sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	96	Bottom Depth:	160
Lithology:	Shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	160	Bottom Depth:	180
Lithology:	Shale w/ Sand Strks.		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	210
Lithology:	Shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC 0 - 155 Sch40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Screen 155 - 195 .016"		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC 195 - 202 Sch40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71717
Rec id:	71709	Edr site i:	153483
Owner:	Samson	Ownerwell:	No Data
Address:	P.O. Box 21022, Tulsa , OK 74121	Grid:	35-31-2
Waddress:	Anthony #1, TX	Lat:	32 35 22 N
County:	Harrison	Long:	094 10 01 W
Elevation:	215 ft.	Gpsused:	Garmin
Typeofwork:	New Well	Propuse:	Rig Supply
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 7/8 in From Surface To 200 ft	Dmethod:	Mud Rotary
Bcompleteio:	Not Reported	Packedfrom:	90 ft to 200 ft
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 6 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hopper to trimmel line	Cementedby:	John Gibson
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	35 ft. below land surface on 9/12/2008
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	126 ft	Welltests:	Estimated
Yield:	50 GPM with 20 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	Kilgore , TX 75663	Licensenum:	55103
Wsignature:	Carl W Linkinhoker	Dsignature:	John Gibson
Regnum:	58053	Comments:	no data
Site id:	TXDOL2000071718		

Map ID:	168		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	153483	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2008-09-16	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	215	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-11	Drill End Date:	2008-09-12
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	John Gibson
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	126.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Carl W Linkinhoker
Comments:	Not Reported	Plugged within 48 hrs:	No
Plugging Rpt Tracking #:	Not Reported	Driller License #:	55103
Apprentice Reg #:	58053		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	7.875 200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Completion	Borehole Completion:	Other - 300 # 3/8 Holeplug
Details Reports For: Top Depth: Size:	Well Filter 90 1	Filter Material: Bottom Depth:	Gravel 200
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 6 Cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-09-12 Unknown	Measurement: Artesian Flow:	35 Not Reported
Details Reports For: Packers:	Well Packers Paper 10'	Migrated Sort #: Depth:	1 Not Reported
Details Reports For: Yield: Hours:	Well Test 50 1	Test Type: Drawdown:	Estimated 20
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Red Clay	Migrated Sort #: Bottom Depth:	0 20
Details Reports For: Top Depth: Lithology:	Well Lithology 20 Brown Sand	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Grey Clay	Migrated Sort #: Bottom Depth:	0 100
Details Reports For: Top Depth: Lithology:	Well Lithology 100 Coarse Grey Sand	Migrated Sort #: Bottom Depth:	0 120
Details Reports For: Top Depth: Lithology:	Well Lithology 120 Grey Sand w/clay	Migrated Sort #: Bottom Depth:	0 140

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	Coarse Grey Sand		

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Grey Sand w/clay		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Blank 0' to 100' sch40		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4" New Slotted 100' to 200' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	169	Well #:	3531302
Database:	Groundwater Database	Elevation:	300
Primary Water Use:	Domestic	Observation Type:	None
Well Depth:	205	Aquifer:	124CPRS - Cypress Aquifer
Water Quality Review:	Y		
Well Type:	Withdrawal of Water		

Map ID:	170	Fid:	71624
Database:	Well Report Database	Edr site i:	159101
Rec id:	71619	Ownerwell:	No Data
Owner:	Beard, Gene	Grid:	35-31-3
Address:	415 PR 2741, Karnack , TX 75661	Lat:	32 35 17 N
Waddress:	415 PR 2741, Karnack , TX 75661	Long:	094 08 05 W
County:	Harrison	Gpsused:	maptech.com
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 80 ft	Packedfrom:	20 ft to 80 ft
Bcompletio:	Not Reported		
Packsize:	#1		
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	16 ft. below land surface on 10/2/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	70 ft	Welltests:	Jetted\ Estimated
Yield:	15 GPM with 54 ft drawdown after 1 hour		
Watertype:	ok	Stratadept:	50 - 70 ft.

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Chemicalma: No
 Companynam: Fuller Water Well Drilling
 Ccitystate: Hallsville , TX 75650
 Wsignature: Kathy Fuller
 Regnum: No Data
 Site id: TXDOL2000071625

Undesirabl: No
 Companyadd: P. O. Box 1178
 Licensenum: 50281
 Dsignature: No Data
 Comments: no data

Map ID: 170
 Database: Submitted Drillers Reports Database (Monitoring)
 Well Rpt #: 159101 Well Type: New Well
 Proposed Use: Domestic Borehole Depth (ft): 80
 Injurious Water Quality: no Plugging Rpt #: Not Reported

Submitted Date: 2008-11-11 Owner Name: Beard, Gene
 Well #: Not Reported # Wells Drilled: Not Reported
 Elevation: Not Reported Type of Work: New Well
 Work Type Desc: Not Reported Original Well Rpt Track #: Not Reported
 Proposed Use: Domestic Proposed Use Desc: Not Reported
 TCEQ Approved Plans: Not Reported PWS #: Not Reported
 Drill Start Date: 2008-09-19 Drill End Date: 2008-10-02
 Seal Method: Poured Seal Method Desc: Not Reported
 Dist to Septic/Other Contam: 100+ Distance to Septic Tank: Not Reported
 Dist to Property Line: 50+ Distance Verify Meth: owner
 Approved by Variance: Not Reported Sealed by Driller: Yes
 Sealed by Name: Not Reported Surface Completion: Surface Sleeve Installed
 Surf Complete Desc: Not Reported Completed by Driller: Not Reported
 Pump Type: Submersible Pump Type Desc: Not Reported
 Pump Depth: 70.00 Chemical Analysis: No
 Injurious Water: No Company Name: Fuller Water Well Drilling
 Driller Name: Kathy Fuller Comments: Not Reported
 Plugged within 48 hrs: No Plugging Rpt Tracking #: Not Reported
 Driller License #: 50281 Apprentice Reg #: Not Reported

Details Reports For: Well Bore Hole Diameter: 7.875
 Top Depth: 0 Bottom Depth: 80

Details Reports For: Well Drilling Method Drill Method: Mud (Hydraulic) Rotary

Details Reports For: Well Completion Borehole Completion: Filter Packed

Details Reports For: Well Filter Filter Material: Gravel
 Top Depth: 20 Bottom Depth: 80
 Size: #1

Details Reports For: Well Seal Range Top Depth: 0
 Bottom Depth: 15 Annular Seal: 4 - portland
 Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 16
 Measurement Date: 2008-10-02 Artesian Flow: Not Reported
 Measurement Method: Unknown

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	15	Drawdown:	54
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	50' - 70'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	ok		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	23
Lithology:	Mostly clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	23	Bottom Depth:	26
Lithology:	Sandy clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	26	Bottom Depth:	33
Lithology:	Sandier clay with lignite and sand streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	33	Bottom Depth:	42
Lithology:	Mostly shale		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	42	Bottom Depth:	48
Lithology:	Sandy with lignite		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	48	Bottom Depth:	52
Lithology:	Lots more clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	52	Bottom Depth:	55
Lithology:	Streaky sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	55	Bottom Depth:	63
Lithology:	Clay with a few sand streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	63	Bottom Depth:	71
Lithology:	Sand u drilled ok		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	71	Bottom Depth:	80
Lithology:	Mostly shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 N PVC sch 40 0 50	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 50 70 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 70 80	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	171	Fid:	72657
Database:	Well Report Database	Edr site i:	66033
Rec id:	72652	Ownerwell:	No Data
Owner:	Hoots, Louie		
Address:	5260 Marshall Leigh Rd., Marshall , TX 75670		
Grid:	35-31-2		
Waddress:	5260 Marshall Leigh Rd., Marshall , TX 75670		
Lat:	32 35 10 N	County:	Harrison
Long:	094 12 28 W	Elevation:	No Data
Gpsused:	Garmon	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 7/8 in From Surface To 260 ft
Dmethod:	Mud Rotary	Bcompleto:	Not Reported
Packedfrom:	160 ft to 250 ft	Packsize:	#1
Finterval:	From 0 ft to 15 ft with 4 - portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	poured	Cementedby:	self
Contaminat:	100+ ft	Propertyli:	50+ ft
Verrimetho:	owner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	125 ft. below land surface on 6/20/2005
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	240 ft	Welltests:	Jetted\ Estimated
Yield:	10 GPM with 115 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	200 - 240 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Fuller Water Well Drilling	Companyadd:	P. O. Box 1178
Ccitystate:	Hallsville , TX 75650	Licensenum:	50281
Wsignature:	Kathy Fuller	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000072658		

Map ID:	171		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	66033	Well Type:	New Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Proposed Use:	Domestic	Borehole Depth (ft):	260
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2005-08-29	Owner Name:	Hoots, Louie
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2005-06-19	Drill End Date:	2005-06-29
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	100+	Distance to Septic Tank:	Not Reported
Dist to Property Line:	50+	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	240.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Kathy Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	50281	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	260
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	160	Bottom Depth:	250
Size:	#1		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	15	Annular Seal:	4 - portland
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	125
Measurement Date:	2005-06-20	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	10	Drawdown:	115
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	200' - 240'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Lithology: 0 26 Mostly clay (red to white to grayish tan)

Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	26 46 Medium dark shale		

Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	46 62 Sandy with a little shale mixed in		

Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	62 126 Gray shale		

Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	126 128 Lignite		

Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	128 196 Gray shale with lignite and sandy shale strks		

Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	196 200 Very streaky sand and sandy shale		

Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	200 208 Sand u still a little streaky		

Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	208 Thin rock		

Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	208 232 Sand-drills well		

Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	232 240 Sand with shale streaks		

Details Reports For:	Well Lithology	Migrated Sort #:	12
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	240 Rock		

Details Reports For:	Well Lithology	Migrated Sort #:	13
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	240 254 Crumbly shale u drills sandy but no sand in pit		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	14
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	254 260 Shale u darker bits now		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 200	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 200 240 .032	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 240 250	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	172	Fid:	71687
Database:	Well Report Database	Edr site i:	155378
Rec id:	71679	Ownerwell:	No Data
Owner:	Samson	Grid:	35-31-5
Address:	P.O. Box 21022, Tulsa , OK 74121	Lat:	32 34 59 N
Waddress:	SWMF #2-1, TX	Long:	094 10 19 W
County:	Harrison	Gpsused:	McGellen
Elevation:	No Data	Propuse:	Rig Supply
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8 3/4 in From Surface To 240 ft	Packedfrom:	120 ft to 240 ft
Bcompletio:	Not Reported		
Packsize:	1		
Finterval:	From 0 ft to 10 ft with 3 Cement (#sacks and material)		
Sinterval:	From 120 ft to 140 ft with 4 Holeplug (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Hopper to trimmel line
Cementedby:	Micheal	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	80 ft. below land surface on 9/26/2008		
Flow:	No Data	Packers:	Paper 10
Cementinwe:	No Data	Typepump:	Other: Air Jetted
Pumpbowl:	189 ft	Welltests:	Estimated
Yield:	40 GPM with 60 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	LTW Services	Companyadd:	P.O. Box 1397
Ccitystate:	K , TX 75663	Licensenum:	58068
Wsignature:	Micheal Ligon	Dsignature:	No Data
Regnum:	No Data	Comments:	amended ref# 6427 10/21/08
Site id:	TXDOL2000071688		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	155378	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2008-10-06	Owner Name:	Samson
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-09-26	Drill End Date:	2008-09-26
Seal Method:	Other - Hopper to trimmel line		
Seal Method Desc:	Hopper to trimmel line	Dist to Septic/Other Contam:	Not Reported
Distance to Septic Tank:	Not Reported	Dist to Property Line:	Not Reported
Distance Verify Meth:	Not Reported	Approved by Variance:	Not Reported
Sealed by Driller:	No	Sealed by Name:	Micheal
Surface Completion:	Surface Sleeve Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Other - Air Jetted
Pump Type Desc:	Air Jetted	Pump Depth:	189.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	LTW Services	Driller Name:	Micheal W Ligon
Comments:	amended ref# 6427 10/21/08		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58068	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	8.75
Top Depth:	0	Bottom Depth:	240
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Other - 100 # 3/8 Holeplug
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	120	Bottom Depth:	240
Size:	1		
Details Reports For:	Well Seal Range	Top Depth:	120
Bottom Depth:	140	Annular Seal:	4 Holeplug
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	3 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	80
Measurement Date:	2008-09-26	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Packers	Migrated Sort #:	1

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Packers:	Paper 10'	Depth:	Not Reported
Details Reports For:	Well Test	Test Type:	Estimated
Yield:	40	Drawdown:	60
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	60
Lithology:	White Clay w/sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	140
Lithology:	Clay/Rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	140	Bottom Depth:	180
Lithology:	Sand med coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	180	Bottom Depth:	200
Lithology:	Sand strks 60%		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	200	Bottom Depth:	220
Lithology:	Sand med coarse		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 0' to 140' sch17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Slotted 140' to 220' .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 1/2" New Blank 220' to 240' sch17		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	71893
Rec id:	71885	Edr site i:	137156
Owner:	NFR Energy	Ownerwell:	WinstonHeirs#1
Address:	1415 Louisiana Street Ste 1600, Houston , TX 77002		
Grid:	35-31-6	Waddress:	FM 134, Waskom , TX 75692
Lat:	32 34 46 N	County:	Harrison
Long:	094 07 59 W	Elevation:	No Data
Gpsused:	Magellan	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8.5 in From Surface To 200 ft
Dmethod:	Mud Rotary	Bcompleteio:	Not Reported
Packedfrom:	100 ft to 200 ft	Packsizes:	#1 gravel
Finterval:	From 60 ft to 50 ft with 5-bentonite (#sacks and material)		
Sinterval:	From 10 ft to 0 ft with 5-cement (#sacks and material)		
Tinterval:	No Data	Usedmethod:	poured
Cementedby:	Vance Jordan	Contaminat:	No Data
Propertyli:	No Data	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	40 ft. below land surface on 2/29/2008		
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Jetted
Yield:	80 GPM with 125 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	PO Box B
Ccitystate:	Carthage , TX 75633	Licensenum:	58116
Wsignature:	Vance Jordan	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000071894		

Map ID:	173		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	137156	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	200
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-03-19	Owner Name:	NFR Energy
Well #:	WinstonHeirs#1	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-02-29	Drill End Date:	2008-02-29
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	80.00	Chemical Analysis:	No
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Leland Vance Jordan Jr	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	58116	Apprentice Reg #:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For: Top Depth:	Well Bore Hole 0	Diameter: Bottom Depth:	8.5 200
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For: Top Depth: Size:	Well Filter 100 #1 gravel	Filter Material: Bottom Depth:	Gravel 200
Details Reports For: Bottom Depth: Amount:	Well Seal Range 60 Not Reported	Top Depth: Annular Seal: Unit:	50 5-bentonite Not Reported
Details Reports For: Bottom Depth: Amount:	Well Seal Range 10 Not Reported	Top Depth: Annular Seal: Unit:	0 5-cement Not Reported
Details Reports For: Measurement Date: Measurement Method:	Well Levels 2008-02-29 Unknown	Measurement: Artesian Flow:	40 Not Reported
Details Reports For: Yield: Hours:	Well Test 80 1	Test Type: Drawdown:	Jetted 125
Details Reports For: Top Depth: Lithology:	Well Lithology 0 Clay	Migrated Sort #: Bottom Depth:	0 10
Details Reports For: Top Depth: Lithology:	Well Lithology 10 Shale	Migrated Sort #: Bottom Depth:	0 32
Details Reports For: Top Depth: Lithology:	Well Lithology 32 Sand	Migrated Sort #: Bottom Depth:	0 40
Details Reports For: Top Depth: Lithology:	Well Lithology 40 Sand and Shale	Migrated Sort #: Bottom Depth:	0 180
Details Reports For: Top Depth: Lithology:	Well Lithology 180 Sand	Migrated Sort #: Bottom Depth:	0 200
Details Reports For: Top Depth:	Well Casing Not Reported	Migrated Sort #: Bottom Depth:	1 Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Migrated Casing Info:	4 New Plastic 0-100	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Screen 100-200 .020	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	174		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	262288	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	140
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2011-08-15	Owner Name:	NFR Energy, LLC
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2011-08-04	Drill End Date:	2011-08-04
Seal Method:	Pumped	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	>100	Distance to Septic Tank:	Not Reported
Dist to Property Line:	>150	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Keithville Well Drilling & Service		
Surface Completion:	Surface Slab Installed	Surf Complete Desc:	Not Reported
Completed by Driller:	Not Reported	Pump Type:	Submersible
Pump Type Desc:	Not Reported	Pump Depth:	105.00
Chemical Analysis:	No	Injurious Water:	No
Company Name:	Keithville Well Drilling & Service, LLC		
Driller Name:	Howard C Talley	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4403	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	140

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	100	Bottom Depth:	140
Size:	.032		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	60	Annular Seal:	7 sack/cement

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Amount: Not Reported Unit: Not Reported

Details Reports For: Well Levels Measurement: 70
 Measurement Date: 2011-08-04 Artesian Flow: Not Reported
 Measurement Method: Unknown

Details Reports For: Well Test Test Type: Jetted
 Yield: 60 Drawdown: Not Reported
 Hours: Not Reported

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 0 Bottom Depth: 20
 Lithology: stripping

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 20 Bottom Depth: 60
 Lithology: soft shale/stripping/sand

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 60 Bottom Depth: 120
 Lithology: sand

Details Reports For: Well Lithology Migrated Sort #: 0
 Top Depth: 120 Bottom Depth: 140
 Lithology: shale/rock

Details Reports For: Well Casing Migrated Sort #: 1
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 4 new plastic +2 to 100 Diameter: Not Reported
 Casing Status: Not Reported Casing Material: Not Reported
 Casing Type: Not Reported Schedule: Not Reported
 Gauge: Not Reported

Details Reports For: Well Casing Migrated Sort #: 2
 Top Depth: Not Reported Bottom Depth: Not Reported
 Migrated Casing Info: 4 new plastic perf. 100 to 140
 Diameter: Not Reported Casing Status: Not Reported
 Casing Material: Not Reported Casing Type: Not Reported
 Schedule: Not Reported Gauge: Not Reported

Map ID:	173	Fid:	71779
Database:	Well Report Database	Edr site i:	144644
Rec id:	71801	Ownerwell:	WinstonHeirs #2
Owner:	NFR Energy, LLC	Waddress:	Hwy 134 N, Waskom , TX 75692
Address:	1415 Louisiana Street Ste 1600, Houston , TX 77002	County:	Harrison
Grid:	35-31-6	Elevation:	225 ft.
Lat:	32 34 36 N	Typeofwork:	New Well
Long:	094 07 52 W	Sdate:	Not Reported
Gpsused:	Garmin Model 12	Diameter:	7 7/8 in From Surface To 240 ft
Propuse:	Rig Supply		
Completedd:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Dmethod:	Mud Rotary	Bcompletio:	Not Reported
Packedfrom:	60 ft to 240 ft	Packsizes:	Not Reported
Finterval:	From 0 ft to 12 ft with 6 sks cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	No Data	Cementedby:	No Data
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 5/30/2008
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	200 ft	Welltests:	Jetted
Yield:	65 GPM with 85 ft drawdown after 1 hour		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No Data	Undesirabl:	No Data
Companynam:	Pinnergy, Ltd.	Companyadd:	P. O. Box 202
Ccitystate:	Carthage , TX 75633	Licensenum:	54612
Wsignature:	Randy Williams	Dsignature:	Billy Kerry
Regnum:	54751	Comments:	no data
Site id:	TXDOL2000071780		

Map ID:	173		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	144644	Well Type:	New Well
Proposed Use:	Rig Supply	Borehole Depth (ft):	240
Injurious Water Quality:	Not Reported	Plugging Rpt #:	Not Reported

Submitted Date:	2008-06-18	Owner Name:	NFR Energy, LLC
Well #:	WinstonHeirs #2	# Wells Drilled:	Not Reported
Elevation:	225	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Rig Supply	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2008-05-30	Drill End Date:	2008-05-30
Seal Method:	Unknown	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Not Reported
Approved by Variance:	Not Reported	Sealed by Driller:	No
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	200.00	Chemical Analysis:	Not Reported
Injurious Water:	Not Reported	Company Name:	Pinnergy, Ltd.
Driller Name:	Tim Fetterman	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	54612	Apprentice Reg #:	54751

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	240

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Top Depth:	60	Bottom Depth:	240
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	12	Annular Seal:	6 sks cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	25
Measurement Date:	2008-05-30	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	65	Drawdown:	85
Hours:	1		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	20
Lithology:	clay, shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	100
Lithology:	shale, sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	100	Bottom Depth:	120
Lithology:	shale, sand, rock		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	120	Bottom Depth:	220
Lithology:	sand		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	220	Bottom Depth:	240
Lithology:	shale		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc casing sch 40 .020ga 0-100, 220-240	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	new pvc screen sch 40 .020ga 100-220	Casing Status:	Not Reported
Diameter:	Not Reported	Casing Type:	Not Reported
Casing Material:	Not Reported	Gauge:	Not Reported
Schedule:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	25710		
Data Source:	BEG Paper/Digital Geophysical Logs		
Total Hole Depth (ft):	6663	Total Well Depth:	-99999
Well Bottom Elevation:	-99999	Drill Date:	19871021
Kelly Bushing Height:	0	Well Type:	Oil or Gas
Locating Agency:	BEG	Elevation:	249
Elevation Method:	D	Elevation Agency:	TWDB
Elevation Date:	2012 7 2		

Map ID:	174		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	298124	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	310
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2012-09-10	Owner Name:	McCary, Ryan
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2012-07-20	Drill End Date:	2012-08-08
Seal Method:	Poured	Seal Method Desc:	Not Reported
Dist to Septic/Other Contam:	n/a	Distance to Septic Tank:	Not Reported
Dist to Property Line:	20	Distance Verify Meth:	owner
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	250.00	Chemical Analysis:	Yes
Injurious Water:	No	Company Name:	Fuller Water Well Drilling
Driller Name:	Melvin Wayne Fuller	Comments:	Not Reported
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	1845	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	310

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	220	Bottom Depth:	310
Size:	#1		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	100	Annular Seal:	15 - portland
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	60

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Measurement Date:	2012-08-08	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	5	Drawdown:	190
Hours:	1		
Details Reports For:	Well Strata	Migrated Strata Depth:	260' - 300'
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	good		
Details Reports For:	Well Lithology	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	0 35 Clay u brown, tan, then almost white		
Details Reports For:	Well Lithology	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	35 45 Solid gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	45 60 Grayish brown sand		
Details Reports For:	Well Lithology	Migrated Sort #:	4
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	60 70 Sand-ugly		
Details Reports For:	Well Lithology	Migrated Sort #:	5
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	70 100 Gray shale		
Details Reports For:	Well Lithology	Migrated Sort #:	6
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	100 120 Gray sandy shale		
Details Reports For:	Well Lithology	Migrated Sort #:	7
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	120 140 Dark gray sand		
Details Reports For:	Well Lithology	Migrated Sort #:	8
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	140 200 Gray sandy shale with shale streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	9
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	200 260 Sandy shale with sand streaks		
Details Reports For:	Well Lithology	Migrated Sort #:	10
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	260 305 White sand u some streaky u most drilled ok		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	11
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Lithology:	305 310 Mixed shale		

Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 0 260	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N Slotted PVC sch 40 260 300 .020		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Details Reports For:	Well Casing	Migrated Sort #:	3
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC sch 40 300 305	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	174	Fid:	72865
Database:	Well Report Database	Edr site i:	40035
Rec id:	72860	Ownerwell:	No Data
Owner:	Billy Graham	Grid:	35-31-6
Address:	No Data	Lat:	32 34 23 N
Waddress:	Caddo Country Mini Farms, TX	Long:	094 08 04 W
County:	Harrison	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 7/8 in From Surface To 72 ft	Packedfrom:	60 ft to 72 ft
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 10 ft with 4 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Positive Displacement Exterior	Cementedby:	Driller
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	None on site	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	30 ft. below land surface on 6/9/2003
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	60 ft	Welltests:	Jetted
Yield:	8-10 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P.O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data		
Comments:	logged by dt\$. bentonite groute on top of gravel pack.		
Site id:	TXDOL2000072866		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	40035	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	72
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2004-06-30	Owner Name:	Billy Graham
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-06-09	Drill End Date:	2003-06-09
Seal Method:	Other - Positive Displacement Exterior		
Seal Method Desc:	Positive Displacement Exterior		
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	None on site
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Submersible	Pump Type Desc:	Not Reported
Pump Depth:	60.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad		
Comments:	logged by dt\$. bentonite groute on top of gravel pack.		
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	72
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	72
Size:	Not Reported		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	4
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2003-06-09	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	8-10	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	1
Lithology:	Hard Sdy Soil		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	1	Bottom Depth:	5
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	5	Bottom Depth:	14
Lithology:	Orange and Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	14	Bottom Depth:	38
Lithology:	Orange Tan vFn Sd and Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	38	Bottom Depth:	41
Lithology:	Fn Grey Sdy Strks and Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	41	Bottom Depth:	57
Lithology:	Fn Grey Sdy Strks Irony		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	57	Bottom Depth:	61
Lithology:	Harder Grey Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	61	Bottom Depth:	70
Lithology:	Fn Grey Sd and Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	70	Bottom Depth:	72
Lithology:	Grey Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC 0/60 Sch 40	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 N PVC Sch 40 60/72 .016	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	176		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	251782	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	70

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported
Submitted Date:	2011-05-03	Owner Name:	Barry Holley
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2006-08-04	Drill End Date:	2006-08-04
Seal Method:	Other - Tremmie	Seal Method Desc:	Tremmie
Dist to Septic/Other Contam:	Not Reported	Distance to Septic Tank:	Not Reported
Dist to Property Line:	100+	Distance Verify Meth:	Driller
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Not Reported	Pump Type Desc:	Not Reported
Pump Depth:	Not Reported	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported
Details Reports For:	Well Bore Hole	Diameter:	7.375
Top Depth:	0	Bottom Depth:	70
Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary
Details Reports For:	Well Completion	Borehole Completion:	Filter Packed
Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	60	Bottom Depth:	70
Size:	12-20		
Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	20	Annular Seal:	8 Cement
Amount:	Not Reported	Unit:	Not Reported
Details Reports For:	Well Levels	Measurement:	29
Measurement Date:	2006-08-04	Artesian Flow:	Not Reported
Measurement Method:	Unknown		
Details Reports For:	Well Test	Test Type:	Jetted
Yield:	10	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Strata	Migrated Strata Depth:	60-70
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Water Type:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Red Sandy Clay		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	20
Lithology:	Sandy Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Tan Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	Sandy Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	70
Lithology:	Very Fine Light Gray Sand		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 0 60 Casing		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 60 70 016	Diameter:	Not Reported
Casing Status:	Not Reported	Casing Material:	Not Reported
Casing Type:	Not Reported	Schedule:	Not Reported
Gauge:	Not Reported		

Map ID:	177	Fid:	72775
Database:	Well Report Database	Edr site i:	50613
Rec id:	72764	Ownerwell:	No Data
Owner:	McRary	Grid:	35-31-6
Address:	No Data		
Waddress:	Caddo Country Mini Farms/Hwy. 134, TX	County:	Harrison
Lat:	32 34 08 N	Elevation:	No Data
Long:	094 07 50 W	Typeofwork:	New Well
Gpsused:	No Data	Sdate:	Not Reported
Propuse:	Domestic	Diameter:	7 7/8 in From Surface To 100 ft
Completedd:	Not Reported	Bcompleteio:	Not Reported
Dmethod:	Mud Rotary	Packsiz:	Not Reported
Packedfrom:	80 ft to 100 ft		
Finterval:	From 0 ft to 10 ft with 5 Bent. Grout (#sacks and material)	Tinterval:	No Data
Sinterval:	No Data	Cementedby:	Driller
Usedmethod:	Positive Displacement Ext.	Propertyli:	No Data
Contaminat:	60 ft	Varriance:	No Data
Verrimetho:	Measured	Staticleve:	30 ft. below land surface on 11/13/2003
Surface:	Surface Sleeve Installed	Packers:	No Data
Flow:	No Data	Typepump:	Jet
Cementinwe:	No Data	Welltests:	Jetted
Pumpbowl:	70 ft	Stratadept:	No Data
Yield:	10 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Chemicalma:	No	Undesirabl:	No
Companynam:	Stateline Well Drilling	Companyadd:	P. O. Box 630
Ccitystate:	Waskom , TX 75692	Licensenum:	4629
Wsignature:	Andrew Haddad	Dsignature:	No Data
Regnum:	No Data	Comments:	\$dfs
Site id:	TXDOL2000072776		

Map ID:	177		
Database:	Submitted Drillers Reports Database (Monitoring)		
Well Rpt #:	50613	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	100
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Submitted Date:	2004-12-28	Owner Name:	McRary
Well #:	Not Reported	# Wells Drilled:	Not Reported
Elevation:	Not Reported	Type of Work:	New Well
Work Type Desc:	Not Reported	Original Well Rpt Track #:	Not Reported
Proposed Use:	Domestic	Proposed Use Desc:	Not Reported
TCEQ Approved Plans:	Not Reported	PWS #:	Not Reported
Drill Start Date:	2003-11-13	Drill End Date:	2003-11-13
Seal Method:	Other - Positive Displacement Ext.		
Seal Method Desc:	Positive Displacement Ext.		
Dist to Septic/Other Contam:	60	Distance to Septic Tank:	Not Reported
Dist to Property Line:	Not Reported	Distance Verify Meth:	Measured
Approved by Variance:	Not Reported	Sealed by Driller:	Yes
Sealed by Name:	Not Reported	Surface Completion:	Surface Sleeve Installed
Surf Complete Desc:	Not Reported	Completed by Driller:	Not Reported
Pump Type:	Jet	Pump Type Desc:	Not Reported
Pump Depth:	70.00	Chemical Analysis:	No
Injurious Water:	No	Company Name:	Stateline Well Drilling
Driller Name:	Andrew Haddad	Comments:	\$dfs
Plugged within 48 hrs:	No	Plugging Rpt Tracking #:	Not Reported
Driller License #:	4629	Apprentice Reg #:	Not Reported

Details Reports For:	Well Bore Hole	Diameter:	7.875
Top Depth:	0	Bottom Depth:	100

Details Reports For:	Well Drilling Method	Drill Method:	Mud (Hydraulic) Rotary

Details Reports For:	Well Completion	Borehole Completion:	Filter Packed

Details Reports For:	Well Filter	Filter Material:	Gravel
Top Depth:	80	Bottom Depth:	100
Size:	Not Reported		

Details Reports For:	Well Seal Range	Top Depth:	0
Bottom Depth:	10	Annular Seal:	5 Bent. Grout
Amount:	Not Reported	Unit:	Not Reported

Details Reports For:	Well Levels	Measurement:	30
Measurement Date:	2003-11-13	Artesian Flow:	Not Reported
Measurement Method:	Unknown		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Details Reports For:	Well Test	Test Type:	Jetted
Yield:	10	Drawdown:	Not Reported
Hours:	Not Reported		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	0	Bottom Depth:	10
Lithology:	Red Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	10	Bottom Depth:	20
Lithology:	Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	20	Bottom Depth:	40
Lithology:	Brown and Tan Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	40	Bottom Depth:	60
Lithology:	White Clay and Sandy Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	60	Bottom Depth:	74
Lithology:	Brown Sand and Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	74	Bottom Depth:	76
Lithology:	Hard Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	76	Bottom Depth:	80
Lithology:	Very Fine Sandy Streaks (Gray)		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	80	Bottom Depth:	90
Lithology:	Hard Gray Clay		
Details Reports For:	Well Lithology	Migrated Sort #:	0
Top Depth:	90	Bottom Depth:	100
Lithology:	Light Gray Sand and Clay		
Details Reports For:	Well Casing	Migrated Sort #:	1
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 0 80 Blank		
Diameter:	Not Reported	Casing Status:	Not Reported
Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported
Details Reports For:	Well Casing	Migrated Sort #:	2
Top Depth:	Not Reported	Bottom Depth:	Not Reported
Migrated Casing Info:	4 New Sch40 PVC 80 100 .016		
Diameter:	Not Reported	Casing Status:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Casing Type:	Not Reported
Schedule:	Not Reported	Gauge:	Not Reported

Map ID:	1	Well Number:	00681
Surface ID:	617756	API #:	4231500681
Bottom ID:	617756	Well Type:	Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	2	Well Number:	31004
Surface ID:	1282782	API #:	4231531004
Bottom ID:	1282782	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	3	Well Number:	30987
Surface ID:	1259179	API #:	4231530987
Bottom ID:	1259179	Well Type:	Oil Well
Current Wells #:	2	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	4	Well Number:	Not Reported
Surface ID:	617891	API #:	42315
Bottom ID:	617891	Well Type:	Dry Hole
Current Wells #:	Not Reported	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	5	Well Number:	30714
Surface ID:	617978	API #:	4231530714
Bottom ID:	617978	Well Type:	Plugged Oil/Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	6	Well Number:	Not Reported
Surface ID:	617854	API #:	42315
Bottom ID:	617854	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	7	Well Number:	30828
Surface ID:	618059		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom ID:	618059	API #:	4231530828
Current Wells #:	1	Well Type:	Plugged Oil/Gas Well
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	8	Well Number:	30824
Surface ID:	618054	API #:	4231530824
Bottom ID:	618054	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	9	Well Number:	30721
Surface ID:	617957	API #:	4231530721
Bottom ID:	617957	Well Type:	Plugged Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	10	Well Number:	Not Reported
Surface ID:	617886	API #:	42315
Bottom ID:	617886	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	11	Well Number:	00541
Surface ID:	617977	API #:	4231500541
Bottom ID:	617977	Well Type:	Plugged Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	12	Well Number:	Not Reported
Surface ID:	617951	API #:	42315
Bottom ID:	617951	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	13	Well Number:	Not Reported
Surface ID:	617857	API #:	42315
Bottom ID:	617857	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	14	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617853
 Bottom ID: 617853
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 15
 Surface ID: 617750
 Bottom ID: 617750
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30731
 API #: 4231530731
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 16
 Surface ID: 617758
 Bottom ID: 617758
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30746
 API #: 4231530746
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 17
 Surface ID: 617944
 Bottom ID: 617944
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 18
 Surface ID: 617856
 Bottom ID: 617856
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30636
 API #: 4231530636
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 19
 Surface ID: 617745
 Bottom ID: 617745
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30750
 API #: 4231530750
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 20
 Surface ID: 617855
 Bottom ID: 617855
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 21

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617948
 Bottom ID: 617948
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 22
 Surface ID: 617972
 Bottom ID: 617972
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 23
 Surface ID: 617746
 Bottom ID: 617746
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 24
 Surface ID: 617751
 Bottom ID: 617751
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 25
 Surface ID: 617743
 Bottom ID: 617743
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 26
 Surface ID: 617949
 Bottom ID: 617949
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 27
 Surface ID: 617632
 Bottom ID: 617632
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 28

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617730
 Bottom ID: 617730
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 29
 Surface ID: 617631
 Bottom ID: 617631
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 30
 Surface ID: 617744
 Bottom ID: 617744
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 31
 Surface ID: 617759
 Bottom ID: 617759
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30756
 API #: 4231530756
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 32
 Surface ID: 617945
 Bottom ID: 617945
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 33
 Surface ID: 617890
 Bottom ID: 617890
 Current Wells #: B1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 34
 Surface ID: 617959
 Bottom ID: 617959
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30774
 API #: 4231530774
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 35

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617675
 Bottom ID: 617675
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 36
 Surface ID: 618035
 Bottom ID: 618035
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 01125
 API #: 4231501125
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 37
 Surface ID: 617630
 Bottom ID: 617630
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30520
 API #: 4231530520
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 38
 Surface ID: 617708
 Bottom ID: 617708
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 39
 Surface ID: 617858
 Bottom ID: 617858
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30732
 API #: 4231530732
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 40
 Surface ID: 1124100
 Bottom ID: 1124100
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30919
 API #: 4231530919
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 41
 Surface ID: 617804
 Bottom ID: 617804
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30767
 API #: 4231530767
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 42

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617950
 Bottom ID: 617950
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00538
 API #: 4231500538
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 43
 Surface ID: 617757
 Bottom ID: 617757
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30772
 API #: 4231530772
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 44
 Surface ID: 617991
 Bottom ID: 617991
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30747
 API #: 4231530747
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 45
 Surface ID: 617629
 Bottom ID: 617629
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 46
 Surface ID: 617710
 Bottom ID: 617710
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 47
 Surface ID: 1061296
 Bottom ID: 1061296
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30862
 API #: 4231530862
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 48
 Surface ID: 617698
 Bottom ID: 617698
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00689
 API #: 4231500689
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 49

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617709
 Bottom ID: 617709
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 50
 Surface ID: 1057872
 Bottom ID: 1057872
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30858
 API #: 4231530858
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 51
 Surface ID: 617676
 Bottom ID: 617676
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30521
 API #: 4231530521
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 52
 Surface ID: 617946
 Bottom ID: 617946
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 80272
 API #: 4231580272
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 53
 Surface ID: 617958
 Bottom ID: 617958
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30564
 API #: 4231530564
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 54
 Surface ID: 617979
 Bottom ID: 617979
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30729
 API #: 4231530729
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 55
 Surface ID: 617947
 Bottom ID: 617947
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 56

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 618013
 Bottom ID: 618013
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30781
 API #: 4231530781
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 57
 Surface ID: 617990
 Bottom ID: 617990
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30787
 API #: 4231530787
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 58
 Surface ID: 1059696
 Bottom ID: 1059696
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30861
 API #: 4231530861
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 59
 Surface ID: 1059234
 Bottom ID: 1059234
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30860
 API #: 4231530860
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 60
 Surface ID: 617677
 Bottom ID: 617677
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 61
 Surface ID: 617678
 Bottom ID: 617678
 Current Wells #: A2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 62
 Surface ID: 1176168
 Bottom ID: 1176168
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30548
 API #: 4231530548
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 63

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617987
 Bottom ID: 617987
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30606
 API #: 4231530606
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 64
 Surface ID: 617712
 Bottom ID: 617712
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 65
 Surface ID: 618060
 Bottom ID: 618060
 Current Wells #: 3103
 Radioactive: Not Reported

Well Number: 30830
 API #: 4231530830
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 66
 Surface ID: 1166367
 Bottom ID: 1166367
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30941
 API #: 4231530941
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 67
 Surface ID: 617711
 Bottom ID: 617711
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 68
 Surface ID: 617628
 Bottom ID: 617628
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30048
 API #: 4231530048
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 69
 Surface ID: 617679
 Bottom ID: 617679
 Current Wells #: A4
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 70

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 617680
 Bottom ID: 617680
 Current Wells #: A1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 71
 Surface ID: 1063559
 Bottom ID: 1063559
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30867
 API #: 4231530867
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 72
 Surface ID: 1059214
 Bottom ID: 1059214
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30859
 API #: 4231530859
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 73
 Surface ID: 618046
 Bottom ID: 618046
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30764
 API #: 4231530764
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 74
 Surface ID: 617956
 Bottom ID: 617956
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30773
 API #: 4231530773
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 75
 Surface ID: 1070766
 Bottom ID: 1070766
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30870
 API #: 4231530870
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 76
 Surface ID: 615797
 Bottom ID: 615797
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30091
 API #: 4231530091
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 77

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615795
 Bottom ID: 615795
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30033
 API #: 4231530033
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 78
 Surface ID: 615864
 Bottom ID: 615864
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30837
 API #: 4231530837
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 79
 Surface ID: 615793
 Bottom ID: 615793
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30032
 API #: 4231530032
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 80
 Surface ID: 615826
 Bottom ID: 615826
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30069
 API #: 4231530069
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 81
 Surface ID: 615828
 Bottom ID: 615828
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 82
 Surface ID: 615814
 Bottom ID: 615814
 Current Wells #: A3
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 83
 Surface ID: 615798
 Bottom ID: 615798
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30090
 API #: 4231530090
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 84

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615796
 Bottom ID: 615796
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30034
 API #: 4231530034
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 85
 Surface ID: 615794
 Bottom ID: 615794
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30027
 API #: 4231530027
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 86
 Surface ID: 615825
 Bottom ID: 615825
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30071
 API #: 4231530071
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 87
 Surface ID: 615824
 Bottom ID: 615824
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30068
 API #: 4231530068
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 88
 Surface ID: 1202604
 Bottom ID: 1202604
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30962
 API #: 4231530962H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 89
 Surface ID: 615827
 Bottom ID: 615827
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: 80314
 API #: 4231580314
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 90
 Surface ID: 615601
 Bottom ID: 615601
 Current Wells #: 2301W
 Radioactive: Not Reported

Well Number: 01146
 API #: 4231501146
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 91

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615800
 Bottom ID: 615800
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 30017
 API #: 4231530017
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 92
 Surface ID: 615792
 Bottom ID: 615792
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 30020
 API #: 4231530020
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 93
 Surface ID: 615820
 Bottom ID: 615820
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 94
 Surface ID: 615799
 Bottom ID: 615799
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 95
 Surface ID: 615782
 Bottom ID: 615782
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30782
 API #: 4231530782
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 96
 Surface ID: 615603
 Bottom ID: 615603
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30797
 API #: 4231530797
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 97
 Surface ID: 615784
 Bottom ID: 615784
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 98

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615781
 Bottom ID: 615781
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30759
 API #: 4231530759
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 99
 Surface ID: 615819
 Bottom ID: 615819
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30059
 API #: 4231530059
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 100
 Surface ID: 615785
 Bottom ID: 615785
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30644
 API #: 4231530644
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 101
 Surface ID: 615617
 Bottom ID: 615617
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 80296
 API #: 4231580296
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 102
 Surface ID: 615783
 Bottom ID: 615783
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 103
 Surface ID: 615602
 Bottom ID: 615602
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 104
 Surface ID: 1169186
 Bottom ID: 1169186
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30948
 API #: 4231530948
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 105

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615599
 Bottom ID: 615599
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 106
 Surface ID: 615802
 Bottom ID: 615802
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 107
 Surface ID: 615805
 Bottom ID: 615805
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 30026
 API #: 4231530026
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 108
 Surface ID: 615803
 Bottom ID: 615803
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 30022
 API #: 4231530022
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 109
 Surface ID: 615806
 Bottom ID: 615806
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30046
 API #: 4231530046
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 110
 Surface ID: 615616
 Bottom ID: 615616
 Current Wells #: 2302
 Radioactive: Not Reported

Well Number: 30560
 API #: 4231530560
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 111
 Surface ID: 615801
 Bottom ID: 615801
 Current Wells #: R2
 Radioactive: Not Reported

Well Number: 30225
 API #: 4231530225
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 112

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615804
 Bottom ID: 615804
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 113
 Surface ID: 615821
 Bottom ID: 615821
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30051
 API #: 4231530051
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 114
 Surface ID: 615787
 Bottom ID: 615787
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30776
 API #: 4231530776
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 115
 Surface ID: 615596
 Bottom ID: 615596
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 116
 Surface ID: 615807
 Bottom ID: 615807
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30050
 API #: 4231530050
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 117
 Surface ID: 615611
 Bottom ID: 615611
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30775
 API #: 4231530775
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 118
 Surface ID: 615855
 Bottom ID: 615855
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30078
 API #: 4231530078
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 119

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615618
 Bottom ID: 615618
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30294
 API #: 4231530294
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 120
 Surface ID: 615808
 Bottom ID: 615808
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30049
 API #: 4231530049
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 121
 Surface ID: 615812
 Bottom ID: 615812
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 122
 Surface ID: 615593
 Bottom ID: 615593
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30547
 API #: 4231530547
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 123
 Surface ID: 615615
 Bottom ID: 615615
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30780
 API #: 4231530780
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 124
 Surface ID: 615813
 Bottom ID: 615813
 Current Wells #: R1
 Radioactive: Not Reported

Well Number: 30196
 API #: 4231530196
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 125
 Surface ID: 615815
 Bottom ID: 615815
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 126

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615591
 Bottom ID: 615591
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 127
 Surface ID: 1141174
 Bottom ID: 1141174
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30930
 API #: 4231530930
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 128
 Surface ID: 615622
 Bottom ID: 615622
 Current Wells #: 2001
 Radioactive: Not Reported

Well Number: 01147
 API #: 4231501147
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 129
 Surface ID: 615604
 Bottom ID: 615604
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30605
 API #: 4231530605D1
 Well Type: Dry Hole
 Side Track: D1

Map ID: 130
 Surface ID: 615822
 Bottom ID: 615822
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30080
 API #: 4231530080
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 131
 Surface ID: 615809
 Bottom ID: 615809
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30079
 API #: 4231530079
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 132
 Surface ID: 615620
 Bottom ID: 615620
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 133

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615600
 Bottom ID: 615600
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 134
 Surface ID: 615565
 Bottom ID: 615565
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00357
 API #: 4220300357
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 135
 Surface ID: 615829
 Bottom ID: 615829
 Current Wells #: Not Reported
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 136
 Surface ID: 615811
 Bottom ID: 615811
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30126
 API #: 4231530126
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 137
 Surface ID: 615810
 Bottom ID: 615810
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30098
 API #: 4231530098
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 138
 Surface ID: 615592
 Bottom ID: 615592
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30552
 API #: 4231530552
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 139
 Surface ID: 615816
 Bottom ID: 615816
 Current Wells #: 24
 Radioactive: Not Reported

Well Number: 30153
 API #: 4231530153
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 140

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615619
 Bottom ID: 615619
 Current Wells #: 2102
 Radioactive: Not Reported

Well Number: 30252
 API #: 4231530252
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 141
 Surface ID: 615741
 Bottom ID: 615741
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 142
 Surface ID: 615713
 Bottom ID: 615713
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30133
 API #: 4231530133
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 143
 Surface ID: 615786
 Bottom ID: 615786
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 144
 Surface ID: 615711
 Bottom ID: 615711
 Current Wells #: 16
 Radioactive: Not Reported

Well Number: 30148
 API #: 4231530148
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 145
 Surface ID: 615817
 Bottom ID: 615817
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 146
 Surface ID: 1184189
 Bottom ID: 1184189
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30958
 API #: 4231530958H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 147

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615706
 Bottom ID: 615706
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 148
 Surface ID: 615709
 Bottom ID: 615709
 Current Wells #: 22
 Radioactive: Not Reported

Well Number: 30157
 API #: 4231530157
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 149
 Surface ID: 615707
 Bottom ID: 615707
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30138
 API #: 4231530138
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 150
 Surface ID: 615628
 Bottom ID: 615628
 Current Wells #: 1202
 Radioactive: Not Reported

Well Number: 80268
 API #: 4231580268
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 151
 Surface ID: 615765
 Bottom ID: 615765
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30131
 API #: 4231530131
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 152
 Surface ID: 615778
 Bottom ID: 615778
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 153
 Surface ID: 615625
 Bottom ID: 615625
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30798
 API #: 4231530798
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 154

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	615742	Well Number:	Not Reported
Bottom ID:	615742	API #:	42315
Current Wells #:	8	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	155	Well Number:	Not Reported
Surface ID:	615769	API #:	42315
Bottom ID:	615769	Well Type:	Plugged Oil Well
Current Wells #:	8	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	156	Well Number:	30160
Surface ID:	615710	API #:	4231530160
Bottom ID:	615710	Well Type:	Oil Well
Current Wells #:	23	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	157	Well Number:	30132
Surface ID:	615712	API #:	4231530132
Bottom ID:	615712	Well Type:	Oil Well
Current Wells #:	15	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	158	Well Number:	30137
Surface ID:	615708	API #:	4231530137
Bottom ID:	615708	Well Type:	Oil Well
Current Wells #:	5	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	159	Well Number:	30173
Surface ID:	615716	API #:	4231530173
Bottom ID:	615716	Well Type:	Oil Well
Current Wells #:	25	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	160	Well Number:	30193
Surface ID:	615714	API #:	4231530193
Bottom ID:	615714	Well Type:	Oil Well
Current Wells #:	26	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	161		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615766
 Bottom ID: 615766
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 162
 Surface ID: 615743
 Bottom ID: 615743
 Current Wells #: 1D
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Injection/Disposal Well
 Side Track: Not Reported

Map ID: 163
 Surface ID: 615767
 Bottom ID: 615767
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30128
 API #: 4231530128
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 164
 Surface ID: 615768
 Bottom ID: 615768
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 30129
 API #: 4231530129
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 165
 Surface ID: 615715
 Bottom ID: 615715
 Current Wells #: 18
 Radioactive: Not Reported

Well Number: 80275
 API #: 4231580275
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 166
 Surface ID: 615623
 Bottom ID: 615623
 Current Wells #: 1601
 Radioactive: Not Reported

Well Number: 80269
 API #: 4231580269
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 167
 Surface ID: 615745
 Bottom ID: 615745
 Current Wells #: 13
 Radioactive: Not Reported

Well Number: 30146
 API #: 4231530146
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 168

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615748
 Bottom ID: 615748
 Current Wells #: 19
 Radioactive: Not Reported

Well Number: 80276
 API #: 4231580276
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 169
 Surface ID: 615719
 Bottom ID: 615719
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30118
 API #: 4231530118
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 170
 Surface ID: 615632
 Bottom ID: 615632
 Current Wells #: 1801
 Radioactive: Not Reported

Well Number: 30845
 API #: 4231530845
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 171
 Surface ID: 615720
 Bottom ID: 615720
 Current Wells #: 1W
 Radioactive: Not Reported

Well Number: 30141
 API #: 4231530141
 Well Type: Injection/Disposal from Oil
 Side Track: Not Reported

Map ID: 172
 Surface ID: 615571
 Bottom ID: 615571
 Current Wells #: 1101W
 Radioactive: Not Reported

Well Number: 02175
 API #: 4220302175
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 173
 Surface ID: 615718
 Bottom ID: 615718
 Current Wells #: 14
 Radioactive: Not Reported

Well Number: 30117
 API #: 4231530117
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 174
 Surface ID: 615607
 Bottom ID: 615607
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 175

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615770
 Bottom ID: 615770
 Current Wells #: 15
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 176
 Surface ID: 615605
 Bottom ID: 615605
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30590
 API #: 4231530590
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 177
 Surface ID: 615746
 Bottom ID: 615746
 Current Wells #: 12
 Radioactive: Not Reported

Well Number: 30188
 API #: 4231530188
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 178
 Surface ID: 615779
 Bottom ID: 615779
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30142
 API #: 4231530142
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 179
 Surface ID: 615744
 Bottom ID: 615744
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30143
 API #: 4231530143
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 180
 Surface ID: 615717
 Bottom ID: 615717
 Current Wells #: 20
 Radioactive: Not Reported

Well Number: 80277
 API #: 4231580277
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 181
 Surface ID: 615747
 Bottom ID: 615747
 Current Wells #: 21
 Radioactive: Not Reported

Well Number: 80278
 API #: 4231580278
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 182

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615773
 Bottom ID: 615773
 Current Wells #: 11
 Radioactive: Not Reported

Well Number: 30145
 API #: 4231530145
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 183
 Surface ID: 615749
 Bottom ID: 615749
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 184
 Surface ID: 615626
 Bottom ID: 615626
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30595
 API #: 4231530595D1
 Well Type: Dry Hole
 Side Track: D1

Map ID: 185
 Surface ID: 615771
 Bottom ID: 615771
 Current Wells #: 16
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 186
 Surface ID: 615606
 Bottom ID: 615606
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 187
 Surface ID: 1176207
 Bottom ID: 1176207
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30951
 API #: 4231530951H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 188
 Surface ID: 615851
 Bottom ID: 615851
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30187
 API #: 4231530187
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 189

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615780
 Bottom ID: 615780
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 190
 Surface ID: 615721
 Bottom ID: 615721
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 30119
 API #: 4231530119
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 191
 Surface ID: 615541
 Bottom ID: 615541
 Current Wells #: 1102W
 Radioactive: Not Reported

Well Number: 02206
 API #: 4220302206
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 192
 Surface ID: 615772
 Bottom ID: 615772
 Current Wells #: 17
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 193
 Surface ID: 615572
 Bottom ID: 615572
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 194
 Surface ID: 615608
 Bottom ID: 615608
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30586
 API #: 4231530586
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 195
 Surface ID: 615612
 Bottom ID: 615612
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 196

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615750
 Bottom ID: 615750
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 30116
 API #: 4231530116
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 197
 Surface ID: 615853
 Bottom ID: 615853
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30186
 API #: 4231530186
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 198
 Surface ID: 615852
 Bottom ID: 615852
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 30189
 API #: 4231530189
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 199
 Surface ID: 615621
 Bottom ID: 615621
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30783
 API #: 4231530783
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 200
 Surface ID: 1153770
 Bottom ID: 1153770
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33871
 API #: 4220333871
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 201
 Surface ID: 615763
 Bottom ID: 615763
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 202
 Surface ID: 615722
 Bottom ID: 615722
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30198
 API #: 4231530198
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 203

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	615751	Well Number:	Not Reported
Bottom ID:	615751	API #:	42315
Current Wells #:	1	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	204	Well Number:	01076
Surface ID:	615764	API #:	4231501076
Bottom ID:	615764	Well Type:	Dry Hole
Current Wells #:	1D	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	205	Well Number:	Not Reported
Surface ID:	615609	API #:	42315
Bottom ID:	615609	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	206	Well Number:	30205
Surface ID:	615723	API #:	4231530205
Bottom ID:	615723	Well Type:	Oil Well
Current Wells #:	2	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	207	Well Number:	30035
Surface ID:	615849	API #:	4231530035
Bottom ID:	615849	Well Type:	Oil Well
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	208	Well Number:	33995
Surface ID:	1158599	API #:	4220333995
Bottom ID:	1158599	Well Type:	Canceled Location
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	209	Well Number:	Not Reported
Surface ID:	615777	API #:	42315
Bottom ID:	615777	Well Type:	Canceled Location
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	210		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615752
 Bottom ID: 615752
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 211
 Surface ID: 1158931
 Bottom ID: 1158931
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 34002
 API #: 4220334002
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 212
 Surface ID: 615724
 Bottom ID: 615724
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30037
 API #: 4231530037
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 213
 Surface ID: 615583
 Bottom ID: 615583
 Current Wells #: Not Reported
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 214
 Surface ID: 615725
 Bottom ID: 615725
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30174
 API #: 4231530174
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 215
 Surface ID: 615579
 Bottom ID: 615579
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 216
 Surface ID: 615726
 Bottom ID: 615726
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30024
 API #: 4231530024
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 217

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615727
 Bottom ID: 615727
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 01206
 API #: 4231501206
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 218
 Surface ID: 615581
 Bottom ID: 615581
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30770
 API #: 4220330770
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 219
 Surface ID: 1136844
 Bottom ID: 1136844
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 33451
 API #: 4220333451H1
 Well Type: Canceled Location
 Side Track: H1

Map ID: 220
 Surface ID: 615753
 Bottom ID: 615753
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 221
 Surface ID: 1137843
 Bottom ID: 1137843
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33470
 API #: 4220333470D1
 Well Type: Plugged Gas Well
 Side Track: D1

Map ID: 222
 Surface ID: 615729
 Bottom ID: 615729
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30163
 API #: 4231530163
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 223
 Surface ID: 615728
 Bottom ID: 615728
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30036
 API #: 4231530036
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 224

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615774
 Bottom ID: 615774
 Current Wells #: 1D
 Radioactive: Not Reported

Well Number: 30168
 API #: 4231530168
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 225
 Surface ID: 615730
 Bottom ID: 615730
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30147
 API #: 4231530147
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 226
 Surface ID: 1184252
 Bottom ID: 1184252
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34620
 API #: 4220334620
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 227
 Surface ID: 615731
 Bottom ID: 615731
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30242
 API #: 4231530242
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 228
 Surface ID: 615754
 Bottom ID: 615754
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 229
 Surface ID: 615734
 Bottom ID: 615734
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 30101
 API #: 4231530101
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 230
 Surface ID: 615733
 Bottom ID: 615733
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30102
 API #: 4231530102
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 231

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615732
 Bottom ID: 615732
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 30195
 API #: 4231530195
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 232
 Surface ID: 615568
 Bottom ID: 615568
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 233
 Surface ID: 1175312
 Bottom ID: 1175312
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30950
 API #: 4231530950
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 234
 Surface ID: 615735
 Bottom ID: 615735
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 30158
 API #: 4231530158
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 235
 Surface ID: 1184253
 Bottom ID: 1184253
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34621
 API #: 4220334621
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 236
 Surface ID: 615585
 Bottom ID: 615585
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31815
 API #: 4220331815
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 237
 Surface ID: 615757
 Bottom ID: 615757
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 238

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1139945
 Bottom ID: 1139945
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30928
 API #: 4231530928H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 239
 Surface ID: 615590
 Bottom ID: 615590
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30508
 API #: 4231530508
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 240
 Surface ID: 615736
 Bottom ID: 615736
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30103
 API #: 4231530103
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 241
 Surface ID: 1188959
 Bottom ID: 1188959
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30959
 API #: 4231530959
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 242
 Surface ID: 1153771
 Bottom ID: 1153771
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33872
 API #: 4220333872
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 243
 Surface ID: 1192537
 Bottom ID: 1192537
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30960
 API #: 4231530960H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 244
 Surface ID: 615610
 Bottom ID: 615610
 Current Wells #: A1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 245

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615569
 Bottom ID: 615569
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 80361
 API #: 4220380361
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 246
 Surface ID: 615737
 Bottom ID: 615737
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30094
 API #: 4231530094
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 247
 Surface ID: 615756
 Bottom ID: 615756
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: 30095
 API #: 4231530095
 Well Type: Shut-In Well (Oil)
 Side Track: Not Reported

Map ID: 248
 Surface ID: 615871
 Bottom ID: 615871
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 80318
 API #: 4231580318
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 249
 Surface ID: 615598
 Bottom ID: 615598
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30507
 API #: 4231530507
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 250
 Surface ID: 615758
 Bottom ID: 615758
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30652
 API #: 4231530652
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 251
 Surface ID: 615755
 Bottom ID: 615755
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 252

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615738
 Bottom ID: 615738
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 01158
 API #: 4231501158
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 253
 Surface ID: 1126998
 Bottom ID: 1126998
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33286
 API #: 4220333286
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 254
 Surface ID: 615582
 Bottom ID: 615582
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 255
 Surface ID: 615597
 Bottom ID: 615597
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 256
 Surface ID: 615739
 Bottom ID: 615739
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 01103
 API #: 4231501103
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 257
 Surface ID: 615613
 Bottom ID: 615613
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30513
 API #: 4231530513
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 258
 Surface ID: 615760
 Bottom ID: 615760
 Current Wells #: Not Reported
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 259

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615775
 Bottom ID: 615775
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30616
 API #: 4231530616
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 260
 Surface ID: 615832
 Bottom ID: 615832
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 01097
 API #: 4231501097
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 261
 Surface ID: 1183899
 Bottom ID: 1183899
 Current Wells #: 4H
 Radioactive: Not Reported

Well Number: 30957
 API #: 4231530957H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 262
 Surface ID: 615580
 Bottom ID: 615580
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30983
 API #: 4220330983
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 263
 Surface ID: 615573
 Bottom ID: 615573
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31451
 API #: 4220331451
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 264
 Surface ID: 615574
 Bottom ID: 615574
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 265
 Surface ID: 615840
 Bottom ID: 615840
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 01102
 API #: 4231501102
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 266

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615776
 Bottom ID: 615776
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30631
 API #: 4231530631
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 267
 Surface ID: 615759
 Bottom ID: 615759
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30529
 API #: 4231530529
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 268
 Surface ID: 615624
 Bottom ID: 615624
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30509
 API #: 4231530509
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 269
 Surface ID: 615740
 Bottom ID: 615740
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 00968
 API #: 4231500968
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 270
 Surface ID: 615542
 Bottom ID: 615542
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31662
 API #: 4220331662
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 271
 Surface ID: 615839
 Bottom ID: 615839
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 00972
 API #: 4231500972
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 272
 Surface ID: 615831
 Bottom ID: 615831
 Current Wells #: 45
 Radioactive: Not Reported

Well Number: 01096
 API #: 4231501096
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 273

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Surface ID: 615762
 Bottom ID: 615762
 Current Wells #: Not Reported
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 274
 Surface ID: 615830
 Bottom ID: 615830
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 01118
 API #: 4231501118
 Well Type: Shut-In Well (Oil)
 Side Track: Not Reported

Map ID: 275
 Surface ID: 615595
 Bottom ID: 615595
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 276
 Surface ID: 1181384
 Bottom ID: 1181384
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30955
 API #: 4231530955
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 277
 Surface ID: 1164766
 Bottom ID: 1164766
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30940
 API #: 4231530940
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 278
 Surface ID: 1181383
 Bottom ID: 1181383
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30954
 API #: 4231530954
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 279
 Surface ID: 615761
 Bottom ID: 615761
 Current Wells #: Not Reported
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 280

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615838
 Bottom ID: 615838
 Current Wells #: 46
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42315
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 281
 Surface ID: 1182773
 Bottom ID: 1182773
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 30956
 API #: 4231530956H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 282
 Surface ID: 615614
 Bottom ID: 615614
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30708
 API #: 4231530708
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 283
 Surface ID: 615833
 Bottom ID: 615833
 Current Wells #: 47
 Radioactive: Not Reported

Well Number: 01101
 API #: 4231501101
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 284
 Surface ID: 615836
 Bottom ID: 615836
 Current Wells #: 44
 Radioactive: Not Reported

Well Number: 01098
 API #: 4231501098
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 285
 Surface ID: 615594
 Bottom ID: 615594
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30718
 API #: 4231530718
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 286
 Surface ID: 615570
 Bottom ID: 615570
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30578
 API #: 4220330578
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 287

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1166334
 Bottom ID: 1166334
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 34179
 API #: 4220334179
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 288
 Surface ID: 615544
 Bottom ID: 615544
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30484
 API #: 4220330484
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 289
 Surface ID: 615834
 Bottom ID: 615834
 Current Wells #: 21
 Radioactive: Not Reported

Well Number: 00980
 API #: 4231500980
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 290
 Surface ID: 1167462
 Bottom ID: 1167462
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30943
 API #: 4231530943
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 291
 Surface ID: 1096848
 Bottom ID: 1096848
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32852
 API #: 4220332852
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 292
 Surface ID: 615545
 Bottom ID: 615545
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30505
 API #: 4220330505
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 293
 Surface ID: 615837
 Bottom ID: 615837
 Current Wells #: 43
 Radioactive: Not Reported

Well Number: 01100
 API #: 4231501100
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 294

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1163683
 Bottom ID: 1163683
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34130
 API #: 4220334130
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 295
 Surface ID: 615627
 Bottom ID: 615627
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30778
 API #: 4231530778
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 296
 Surface ID: 615835
 Bottom ID: 615835
 Current Wells #: 48
 Radioactive: Not Reported

Well Number: 01099
 API #: 4231501099
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 297
 Surface ID: 615847
 Bottom ID: 615847
 Current Wells #: 20
 Radioactive: Not Reported

Well Number: 00982
 API #: 4231500982
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 298
 Surface ID: 615546
 Bottom ID: 615546
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 299
 Surface ID: 1159923
 Bottom ID: 1159923
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30938
 API #: 4231530938
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 300
 Surface ID: 615543
 Bottom ID: 615543
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 301

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615846
 Bottom ID: 615846
 Current Wells #: 50
 Radioactive: Not Reported

Well Number: 00984
 API #: 4231500984
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 302
 Surface ID: 615841
 Bottom ID: 615841
 Current Wells #: 49
 Radioactive: Not Reported

Well Number: 01077
 API #: 4231501077
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 303
 Surface ID: 616323
 Bottom ID: 616323
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 304
 Surface ID: 615844
 Bottom ID: 615844
 Current Wells #: 24
 Radioactive: Not Reported

Well Number: 00985
 API #: 4231500985
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 305
 Surface ID: 615842
 Bottom ID: 615842
 Current Wells #: 26
 Radioactive: Not Reported

Well Number: 00976
 API #: 4231500976
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 306
 Surface ID: 615845
 Bottom ID: 615845
 Current Wells #: 23
 Radioactive: Not Reported

Well Number: 00983
 API #: 4231500983
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 307
 Surface ID: 1145011
 Bottom ID: 1145011
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33657
 API #: 4220333657
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 308

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1123834
 Bottom ID: 1123834
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33224
 API #: 4220333224
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 309
 Surface ID: 1096735
 Bottom ID: 1096735
 Current Wells #: 27
 Radioactive: Not Reported

Well Number: 00979
 API #: 4231500979
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 310
 Surface ID: 615547
 Bottom ID: 615547
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 311
 Surface ID: 615843
 Bottom ID: 615843
 Current Wells #: 22
 Radioactive: Not Reported

Well Number: 00981
 API #: 4231500981
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 312
 Surface ID: 615644
 Bottom ID: 615644
 Current Wells #: 25
 Radioactive: Not Reported

Well Number: 00973
 API #: 4231500973
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 313
 Surface ID: 1183867
 Bottom ID: 1183867
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 34616
 API #: 4220334616H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 314
 Surface ID: 615551
 Bottom ID: 615551
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 315

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1164062
 Bottom ID: 1164062
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34138
 API #: 4220334138H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 316
 Surface ID: 1144987
 Bottom ID: 1144987
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 33655
 API #: 4220333655
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 317
 Surface ID: 615645
 Bottom ID: 615645
 Current Wells #: 30
 Radioactive: Not Reported

Well Number: 00974
 API #: 4231500974
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 318
 Surface ID: 615850
 Bottom ID: 615850
 Current Wells #: 28
 Radioactive: Not Reported

Well Number: 00975
 API #: 4231500975
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 319
 Surface ID: 1180256
 Bottom ID: 1180256
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34544
 API #: 4220334544H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 320
 Surface ID: 1187078
 Bottom ID: 1187078
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 34672
 API #: 4220334672
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 321
 Surface ID: 615643
 Bottom ID: 615643
 Current Wells #: 18
 Radioactive: Not Reported

Well Number: 80115
 API #: 4231580115
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 322

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1133582
 Bottom ID: 1133582
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33393
 API #: 4220333393
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 323
 Surface ID: 615642
 Bottom ID: 615642
 Current Wells #: 29
 Radioactive: Not Reported

Well Number: 80116
 API #: 4231580116
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 324
 Surface ID: 615848
 Bottom ID: 615848
 Current Wells #: 31
 Radioactive: Not Reported

Well Number: 00978
 API #: 4231500978
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 325
 Surface ID: 1131415
 Bottom ID: 1131415
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33363
 API #: 4220333363
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 326
 Surface ID: 615549
 Bottom ID: 615549
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 327
 Surface ID: 615548
 Bottom ID: 615548
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 328
 Surface ID: 615648
 Bottom ID: 615648
 Current Wells #: 16
 Radioactive: Not Reported

Well Number: 80114
 API #: 4231580114
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 329

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615646
 Bottom ID: 615646
 Current Wells #: 36
 Radioactive: Not Reported

Well Number: 00495
 API #: 4220300495
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 330
 Surface ID: 615647
 Bottom ID: 615647
 Current Wells #: 17
 Radioactive: Not Reported

Well Number: 01162
 API #: 4231501162
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 331
 Surface ID: 616322
 Bottom ID: 616322
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 332
 Surface ID: 1150839
 Bottom ID: 1150839
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 33797
 API #: 4220333797
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 333
 Surface ID: 615638
 Bottom ID: 615638
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00484
 API #: 4220300484
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 334
 Surface ID: 615635
 Bottom ID: 615635
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00481
 API #: 4220300481
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 335
 Surface ID: 615656
 Bottom ID: 615656
 Current Wells #: 35
 Radioactive: Not Reported

Well Number: 00499
 API #: 4220300499
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 336

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615641
 Bottom ID: 615641
 Current Wells #: 37
 Radioactive: Not Reported

Well Number: 00500
 API #: 4220300500
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 337
 Surface ID: 1168797
 Bottom ID: 1168797
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 34238
 API #: 4220334238
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 338
 Surface ID: 1170727
 Bottom ID: 1170727
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 34289
 API #: 4220334289
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 339
 Surface ID: 1144447
 Bottom ID: 1144447
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30575
 API #: 4220330575
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 340
 Surface ID: 1177587
 Bottom ID: 1177587
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 34477
 API #: 4220334477
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 341
 Surface ID: 1344366
 Bottom ID: 1344366
 Current Wells #: 20H
 Radioactive: N

Well Number: 35291
 API #: 4220335291H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 342
 Surface ID: 615637
 Bottom ID: 615637
 Current Wells #: 15
 Radioactive: Not Reported

Well Number: 80113
 API #: 4220380113
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 343

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615629
 Bottom ID: 615629
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32361
 API #: 4220332361
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 344
 Surface ID: 615550
 Bottom ID: 615550
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31313
 API #: 4220331313
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 345
 Surface ID: 615640
 Bottom ID: 615640
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00483
 API #: 4220300483
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 346
 Surface ID: 615655
 Bottom ID: 615655
 Current Wells #: 34
 Radioactive: Not Reported

Well Number: 00497
 API #: 4220300497
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 347
 Surface ID: 1147472
 Bottom ID: 1147472
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33695
 API #: 4220333695
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 348
 Surface ID: 1152810
 Bottom ID: 1152810
 Current Wells #: 11
 Radioactive: Not Reported

Well Number: 33853
 API #: 4220333853
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 349
 Surface ID: 1150366
 Bottom ID: 1150366
 Current Wells #: 13
 Radioactive: Not Reported

Well Number: 33785
 API #: 4220333785
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 350

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	1150838	Well Number:	33796
Bottom ID:	1150838	API #:	4220333796
Current Wells #:	9	Well Type:	Canceled Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	351	Well Number:	34226
Surface ID:	1168283	API #:	4220334226
Bottom ID:	1168283	Well Type:	Gas Well
Current Wells #:	2	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	352	Well Number:	00496
Surface ID:	615657	API #:	4220300496
Bottom ID:	615657	Well Type:	Plugged Oil Well
Current Wells #:	32	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	353	Well Number:	00501
Surface ID:	615654	API #:	4220300501
Bottom ID:	615654	Well Type:	Plugged Oil Well
Current Wells #:	38	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	354	Well Number:	00480
Surface ID:	615636	API #:	4220300480
Bottom ID:	615636	Well Type:	Plugged Oil Well
Current Wells #:	2	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	355	Well Number:	00489
Surface ID:	615639	API #:	4220300489
Bottom ID:	615639	Well Type:	Plugged Oil Well
Current Wells #:	14	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	356	Well Number:	34272
Surface ID:	1170006	API #:	4220334272
Bottom ID:	1170006	Well Type:	Gas Well
Current Wells #:	7	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	357	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1177450
 Bottom ID: 1177450
 Current Wells #: 14
 Radioactive: Not Reported

Well Number: 34472
 API #: 4220334472
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 358
 Surface ID: 1147473
 Bottom ID: 1147473
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33708
 API #: 4220333708
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 359
 Surface ID: 1170728
 Bottom ID: 1170728
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 34290
 API #: 4220334290
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 360
 Surface ID: 615631
 Bottom ID: 615631
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 32395
 API #: 4220332395
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 361
 Surface ID: 615649
 Bottom ID: 615649
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00479
 API #: 4220300479
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 362
 Surface ID: 1148984
 Bottom ID: 1148984
 Current Wells #: 12
 Radioactive: Not Reported

Well Number: 33741
 API #: 4220333741
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 363
 Surface ID: 1129582
 Bottom ID: 1129582
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33321
 API #: 4220333321
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 364

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615650
 Bottom ID: 615650
 Current Wells #: 12
 Radioactive: Not Reported

Well Number: 00487
 API #: 4220300487
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 365
 Surface ID: 615652
 Bottom ID: 615652
 Current Wells #: 13
 Radioactive: Not Reported

Well Number: 00488
 API #: 4220300488
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 366
 Surface ID: 1193252
 Bottom ID: 1193252
 Current Wells #: 9H
 Radioactive: Not Reported

Well Number: 34795
 API #: 4220334795H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 367
 Surface ID: 1336204
 Bottom ID: 1336204
 Current Wells #: 4
 Radioactive: N

Well Number: 35278
 API #: 4220335278
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 368
 Surface ID: 615552
 Bottom ID: 615552
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30574
 API #: 4220330574
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 369
 Surface ID: 615567
 Bottom ID: 615567
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31285
 API #: 4220331285
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 370
 Surface ID: 1150837
 Bottom ID: 1150837
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 33795
 API #: 4220333795
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 371

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1361155
 Bottom ID: 1361155
 Current Wells #: 5
 Radioactive: N

Well Number: 35315
 API #: 4220335315
 Well Type: Shut-In Well (Oil)
 Side Track: Not Reported

Map ID: 372
 Surface ID: 615651
 Bottom ID: 615651
 Current Wells #: 11
 Radioactive: Not Reported

Well Number: 00486
 API #: 4220300486
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 373
 Surface ID: 615653
 Bottom ID: 615653
 Current Wells #: 39
 Radioactive: Not Reported

Well Number: 00498
 API #: 4220300498
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 374
 Surface ID: 615702
 Bottom ID: 615702
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00482
 API #: 4220300482
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 375
 Surface ID: 1164381
 Bottom ID: 1164381
 Current Wells #: 8H
 Radioactive: Not Reported

Well Number: 34141
 API #: 4220334141H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 376
 Surface ID: 1179974
 Bottom ID: 1179974
 Current Wells #: 15T
 Radioactive: Not Reported

Well Number: 34542
 API #: 4220334542
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 377
 Surface ID: 615587
 Bottom ID: 615587
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32006
 API #: 4220332006
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 378

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1174273
 Bottom ID: 1174273
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 34373
 API #: 4220334373
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 379
 Surface ID: 615588
 Bottom ID: 615588
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 32245
 API #: 4220332245
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 380
 Surface ID: 1149308
 Bottom ID: 1149308
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33754
 API #: 4220333754
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 381
 Surface ID: 1147973
 Bottom ID: 1147973
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33721
 API #: 4220333721
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 382
 Surface ID: 1320877
 Bottom ID: 1320877
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 35263
 API #: 4220335263
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 383
 Surface ID: 615703
 Bottom ID: 615703
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 00485
 API #: 4220300485
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 384
 Surface ID: 615562
 Bottom ID: 615562
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 385

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1174602
 Bottom ID: 1174602
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34381
 API #: 4220334381
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 386
 Surface ID: 1153865
 Bottom ID: 1153865
 Current Wells #: 4H
 Radioactive: Not Reported

Well Number: 33874
 API #: 4220333874H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 387
 Surface ID: 1148979
 Bottom ID: 1148979
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 33740
 API #: 4220333740
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 388
 Surface ID: 1147474
 Bottom ID: 1147474
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33709
 API #: 4220333709
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 389
 Surface ID: 1173171
 Bottom ID: 1173171
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 34358
 API #: 4220334358D1
 Well Type: Gas Well
 Side Track: D1

Map ID: 390
 Surface ID: 615634
 Bottom ID: 615634
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 32546
 API #: 4220332546
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 391
 Surface ID: 1199771
 Bottom ID: 1199771
 Current Wells #: 8H
 Radioactive: Not Reported

Well Number: 34880
 API #: 4220334880H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 392

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1123459
 Bottom ID: 1123459
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33209
 API #: 4220333209
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 393
 Surface ID: 616290
 Bottom ID: 616290
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 394
 Surface ID: 1152019
 Bottom ID: 1152019
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33826
 API #: 4220333826
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 395
 Surface ID: 1326167
 Bottom ID: 1326167
 Current Wells #: 2
 Radioactive: N

Well Number: 35270
 API #: 4220335270
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 396
 Surface ID: 615589
 Bottom ID: 615589
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 32250
 API #: 4220332250
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 397
 Surface ID: 1149302
 Bottom ID: 1149302
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33753
 API #: 4220333753
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 398
 Surface ID: 1176202
 Bottom ID: 1176202
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 34428
 API #: 4220334428
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 399

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615633
 Bottom ID: 615633
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 32545
 API #: 4220332545
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 400
 Surface ID: 615663
 Bottom ID: 615663
 Current Wells #: 2A
 Radioactive: Not Reported

Well Number: 31689
 API #: 4220331689
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 401
 Surface ID: 1155319
 Bottom ID: 1155319
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33916
 API #: 4220333916
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 402
 Surface ID: 1156563
 Bottom ID: 1156563
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33943
 API #: 4220333943
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 403
 Surface ID: 1123460
 Bottom ID: 1123460
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33210
 API #: 4220333210
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 404
 Surface ID: 1126368
 Bottom ID: 1126368
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33277
 API #: 4220333277
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 405
 Surface ID: 1093274
 Bottom ID: 1093274
 Current Wells #: 6BH
 Radioactive: Not Reported

Well Number: 32807
 API #: 4220332807H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 406

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1172069
 Bottom ID: 1172069
 Current Wells #: 8H
 Radioactive: Not Reported

Well Number: 34325
 API #: 4220334325H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 407
 Surface ID: 1180306
 Bottom ID: 1180306
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 34547
 API #: 4220334547
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 408
 Surface ID: 1174559
 Bottom ID: 1174559
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 34379
 API #: 4220334379
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 409
 Surface ID: 1162044
 Bottom ID: 1162044
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: 34085
 API #: 4220334085
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 410
 Surface ID: 615659
 Bottom ID: 615659
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: 31553
 API #: 4220331553
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 411
 Surface ID: 615867
 Bottom ID: 615867
 Current Wells #: 1B
 Radioactive: Not Reported

Well Number: 32448
 API #: 4220332448
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 412
 Surface ID: 615664
 Bottom ID: 615664
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30819
 API #: 4220330819
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 413

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615566
 Bottom ID: 615566
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 414
 Surface ID: 615866
 Bottom ID: 615866
 Current Wells #: 1C
 Radioactive: Not Reported

Well Number: 32447
 API #: 4220332447
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 415
 Surface ID: 1154145
 Bottom ID: 1154145
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 33879
 API #: 4220333879
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 416
 Surface ID: 615859
 Bottom ID: 615859
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 32381
 API #: 4220332381
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 417
 Surface ID: 1186758
 Bottom ID: 1186758
 Current Wells #: 18H
 Radioactive: Not Reported

Well Number: 34662
 API #: 4220334662H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 418
 Surface ID: 615660
 Bottom ID: 615660
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30958
 API #: 4220330958
 Well Type: Injection/Disposal from Oil
 Side Track: Not Reported

Map ID: 419
 Surface ID: 1190572
 Bottom ID: 1190572
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34749
 API #: 4220334749D1
 Well Type: Gas Well
 Side Track: D1

Map ID: 420

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1162039
 Bottom ID: 1162039
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 34083
 API #: 4220334083
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 421
 Surface ID: 1162042
 Bottom ID: 1162042
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 34084
 API #: 4220334084
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 422
 Surface ID: 615662
 Bottom ID: 615662
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: 30876
 API #: 4220330876
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 423
 Surface ID: 1185218
 Bottom ID: 1185218
 Current Wells #: 17H
 Radioactive: Not Reported

Well Number: 33780
 API #: 4220333780H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 424
 Surface ID: 1175808
 Bottom ID: 1175808
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 34412
 API #: 4220334412
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 425
 Surface ID: 615863
 Bottom ID: 615863
 Current Wells #: 5B
 Radioactive: Not Reported

Well Number: 32431
 API #: 4220332431
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 426
 Surface ID: 1158190
 Bottom ID: 1158190
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33986
 API #: 4220333986
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 427

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615854
 Bottom ID: 615854
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32154
 API #: 4220332154H1
 Well Type: Dry Hole
 Side Track: H1

Map ID: 428
 Surface ID: 1162037
 Bottom ID: 1162037
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 34082
 API #: 4220334082
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 429
 Surface ID: 615862
 Bottom ID: 615862
 Current Wells #: 1B
 Radioactive: Not Reported

Well Number: 32404
 API #: 4220332404
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 430
 Surface ID: 1156564
 Bottom ID: 1156564
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33944
 API #: 4220333944
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 431
 Surface ID: 1158191
 Bottom ID: 1158191
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 33987
 API #: 4220333987
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 432
 Surface ID: 615858
 Bottom ID: 615858
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32382
 API #: 4220332382
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 433
 Surface ID: 615665
 Bottom ID: 615665
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 30273
 API #: 4220330273
 Well Type: Injection/Disposal from Oil/Gas
 Side Track: Not Reported

Map ID: 434

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1155320
 Bottom ID: 1155320
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33917
 API #: 4220333917
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 435
 Surface ID: 615553
 Bottom ID: 615553
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 436
 Surface ID: 615658
 Bottom ID: 615658
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31239
 API #: 4220331239
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 437
 Surface ID: 615699
 Bottom ID: 615699
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31022
 API #: 4220331022D1
 Well Type: Dry Hole
 Side Track: D1

Map ID: 438
 Surface ID: 615857
 Bottom ID: 615857
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32380
 API #: 4220332380
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 439
 Surface ID: 1158025
 Bottom ID: 1158025
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 33978
 API #: 4220333978
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 440
 Surface ID: 1155002
 Bottom ID: 1155002
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33894
 API #: 4220333894
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 441

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 616292
 Bottom ID: 616292
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31631
 API #: 4220331631
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 442
 Surface ID: 1174597
 Bottom ID: 1174597
 Current Wells #: 11
 Radioactive: Not Reported

Well Number: 34380
 API #: 4220334380
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 443
 Surface ID: 1154982
 Bottom ID: 1154982
 Current Wells #: 19
 Radioactive: Not Reported

Well Number: 33890
 API #: 4220333890
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 444
 Surface ID: 615696
 Bottom ID: 615696
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 445
 Surface ID: 615868
 Bottom ID: 615868
 Current Wells #: 2B
 Radioactive: Not Reported

Well Number: 32454
 API #: 4220332454
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 446
 Surface ID: 615666
 Bottom ID: 615666
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 447
 Surface ID: 615697
 Bottom ID: 615697
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 448

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615661
 Bottom ID: 615661
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31306
 API #: 4220331306
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 449
 Surface ID: 615870
 Bottom ID: 1216693
 Current Wells #: 4B
 Radioactive: Not Reported

Well Number: 32505
 API #: 4220332505H3
 Well Type: Permitted Location
 Side Track: H3

Bottom ID: 1216694
 Current Wells #: 4B
 Radioactive: Not Reported

API #: 4220332505H4
 Well Type: Permitted Location
 Side Track: H4

Bottom ID: 615870
 Current Wells #: 4B
 Radioactive: Not Reported

API #: 4220332505HW
 Well Type: Oil Well
 Side Track: HW

Bottom ID: 1216692
 Current Wells #: 4B
 Radioactive: Not Reported

API #: 4220332505H2
 Well Type: Permitted Location
 Side Track: H2

Bottom ID: 1216691
 Current Wells #: 4B
 Radioactive: Not Reported

API #: 4220332505H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 450
 Surface ID: 615869
 Bottom ID: 615869
 Current Wells #: 3B
 Radioactive: Not Reported

Well Number: 32456
 API #: 4220332456
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 451
 Surface ID: 1123491
 Bottom ID: 1123491
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33211
 API #: 4220333211
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 452
 Surface ID: 1155010
 Bottom ID: 1155010
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33892
 API #: 4220333892
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 453

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615667
 Bottom ID: 615667
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30721
 API #: 4220330721
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 454
 Surface ID: 615698
 Bottom ID: 615698
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30746
 API #: 4220330746
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 455
 Surface ID: 1186759
 Bottom ID: 1186759
 Current Wells #: 16H
 Radioactive: Not Reported

Well Number: 34663
 API #: 4220334663H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 456
 Surface ID: 615668
 Bottom ID: 615668
 Current Wells #: 1D
 Radioactive: Not Reported

Well Number: 30925
 API #: 4220330925
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 457
 Surface ID: 615695
 Bottom ID: 615695
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31023
 API #: 4220331023
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 458
 Surface ID: 1142060
 Bottom ID: 1142060
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33572
 API #: 4220333572
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 459
 Surface ID: 615554
 Bottom ID: 615554
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 460

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1142062
 Bottom ID: 1142062
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 33574
 API #: 4220333574
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 461
 Surface ID: 1164657
 Bottom ID: 1164657
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 34146
 API #: 4220334146
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 462
 Surface ID: 615671
 Bottom ID: 615671
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 463
 Surface ID: 615669
 Bottom ID: 615669
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 464
 Surface ID: 1159532
 Bottom ID: 1159532
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 34012
 API #: 4220334012
 Well Type: Shut-In Well (Gas)
 Side Track: Not Reported

Map ID: 465
 Surface ID: 1157181
 Bottom ID: 1157181
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 33962
 API #: 4220333962
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 466
 Surface ID: 1188725
 Bottom ID: 1188725
 Current Wells #: 8H
 Radioactive: Not Reported

Well Number: 34695
 API #: 4220334695HW
 Well Type: Permitted Location
 Side Track: HW

Bottom ID: 1188726
 Current Wells #: 8H

API #: 4220334695H1
 Well Type: Permitted Location

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Radioactive:	Not Reported	Side Track:	H1

Map ID:	467	Well Number:	34022
Surface ID:	1159860	API #:	4220334022
Bottom ID:	1159860	Well Type:	Gas Well
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	468	Well Number:	31778
Surface ID:	615704	API #:	4220331778
Bottom ID:	615704	Well Type:	Plugged Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	469	Well Number:	00320
Surface ID:	616295	API #:	4220300320
Bottom ID:	616295	Well Type:	Plugged Gas Well
Current Wells #:	1C	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	470	Well Number:	34144
Surface ID:	1164439	API #:	4220334144
Bottom ID:	1164439	Well Type:	Permitted Location
Current Wells #:	5	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	471	Well Number:	30878
Surface ID:	615670	API #:	4220330878
Bottom ID:	615670	Well Type:	Plugged Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	472	Well Number:	34039
Surface ID:	1160261	API #:	4220334039
Bottom ID:	1160261	Well Type:	Gas Well
Current Wells #:	6	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	473	Well Number:	34099
Surface ID:	1162378	API #:	4220334099
Bottom ID:	1162378		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Current Wells #:	9	Well Type:	Canceled Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	474	Well Number:	34020
Surface ID:	1159829	API #:	4220334020
Bottom ID:	1159829	Well Type:	Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	475	Well Number:	32432
Surface ID:	616495	API #:	4220332432
Bottom ID:	616495	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	476	Well Number:	Not Reported
Surface ID:	615555	API #:	42203
Bottom ID:	615555	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	477	Well Number:	34711
Surface ID:	1188776	API #:	4220334711HW
Bottom ID:	1188776	Well Type:	Permitted Location
Current Wells #:	11H	Side Track:	HW
Radioactive:	Not Reported		

Bottom ID:	1188777	API #:	4220334711H1
Current Wells #:	11H	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	H1

Map ID:	478	Well Number:	34705
Surface ID:	1188793	API #:	4220334705HW
Bottom ID:	1188793	Well Type:	Permitted Location
Current Wells #:	10H	Side Track:	HW
Radioactive:	Not Reported		

Bottom ID:	1188794	API #:	4220334705H1
Current Wells #:	10H	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	H1

Map ID:	479

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1162379
 Bottom ID: 1162379
 Current Wells #: 10
 Radioactive: Not Reported

Well Number: 34100
 API #: 4220334100
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 480
 Surface ID: 1164385
 Bottom ID: 1164385
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 34142
 API #: 4220334142H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 481
 Surface ID: 1152193
 Bottom ID: 1152193
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 33833
 API #: 4220333833
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 482
 Surface ID: 1196257
 Bottom ID: 1196257
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34842
 API #: 4220334842H1
 Well Type: Shut-In Well (Gas)
 Side Track: H1

Map ID: 483
 Surface ID: 1181288
 Bottom ID: 1359650
 Current Wells #: 3
 Radioactive: N

Well Number: 34570
 API #: 4220334570DW
 Well Type: Gas Well
 Side Track: DW

Bottom ID: 1181288
 Current Wells #: 3
 Radioactive: Not Reported

API #: 4220334570D1
 Well Type: Gas Well
 Side Track: D1

Map ID: 484
 Surface ID: 615672
 Bottom ID: 615672
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 485
 Surface ID: 1244133
 Bottom ID: 1244133
 Current Wells #: 1H

Well Number: 35055
 API #: 4220335055
 Well Type: Dry Hole

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Radioactive: Not Reported

Side Track: Not Reported

Map ID: 486
 Surface ID: 615561
 Bottom ID: 615561
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31622
 API #: 4220331622
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 487
 Surface ID: 615700
 Bottom ID: 615700
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 488
 Surface ID: 615560
 Bottom ID: 615560
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31579
 API #: 4220331579
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 489
 Surface ID: 1141608
 Bottom ID: 1141608
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33548
 API #: 4220333548
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 490
 Surface ID: 1146288
 Bottom ID: 1146288
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33666
 API #: 4220333666
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 491
 Surface ID: 615673
 Bottom ID: 615673
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30911
 API #: 4220330911
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 492
 Surface ID: 1188727
 Bottom ID: 1188727

Well Number: 34708
 API #: 4220334708HW

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Current Wells #:	13H	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	HW

Bottom ID:	1188728	API #:	4220334708H1
Current Wells #:	13H	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	H1

Map ID:	493	Well Number:	30241
Surface ID:	615556	API #:	4220330241
Bottom ID:	615556	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	494	Well Number:	34707
Surface ID:	1188876	API #:	4220334707HW
Bottom ID:	1188876	Well Type:	Permitted Location
Current Wells #:	12H	Side Track:	HW
Radioactive:	Not Reported		

Bottom ID:	1188877	API #:	4220334707H1
Current Wells #:	12H	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	H1

Map ID:	495	Well Number:	33120
Surface ID:	1118358	API #:	4220333120
Bottom ID:	1118358	Well Type:	Plugged Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	496	Well Number:	Not Reported
Surface ID:	615675	API #:	42203
Bottom ID:	615675	Well Type:	Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	497	Well Number:	31806
Surface ID:	615584	API #:	4220331806
Bottom ID:	615584	Well Type:	Permitted Location
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	498		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615705
 Bottom ID: 615705
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31909
 API #: 4220331909
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 499
 Surface ID: 1177731
 Bottom ID: 1177731
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34485
 API #: 4220334485H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 500
 Surface ID: 615557
 Bottom ID: 615557
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 501
 Surface ID: 615676
 Bottom ID: 615676
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 502
 Surface ID: 615575
 Bottom ID: 615575
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 503
 Surface ID: 1128470
 Bottom ID: 1128470
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33311
 API #: 4220333311
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 504
 Surface ID: 615674
 Bottom ID: 615674
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 505

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1142096
 Bottom ID: 1142096
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33575
 API #: 4220333575
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 506
 Surface ID: 1142097
 Bottom ID: 1142097
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33576
 API #: 4220333576
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 507
 Surface ID: 1142058
 Bottom ID: 1142058
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33571
 API #: 4220333571
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 508
 Surface ID: 615701
 Bottom ID: 615701
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 509
 Surface ID: 615679
 Bottom ID: 615679
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 510
 Surface ID: 1190968
 Bottom ID: 1190968
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34756
 API #: 4220334756H1
 Well Type: Dry Hole
 Side Track: H1

Map ID: 511
 Surface ID: 1142098
 Bottom ID: 1142098
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33577
 API #: 4220333577
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 512

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615558
 Bottom ID: 615558
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31515
 API #: 4220331515
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 513
 Surface ID: 1142099
 Bottom ID: 1142099
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33578
 API #: 4220333578
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 514
 Surface ID: 615860
 Bottom ID: 615860
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 32390
 API #: 4220332390
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 515
 Surface ID: 615677
 Bottom ID: 615677
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00516
 API #: 4220300516
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 516
 Surface ID: 1233906
 Bottom ID: 1233906
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 35085
 API #: 4220335085H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 517
 Surface ID: 615678
 Bottom ID: 615678
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 518
 Surface ID: 615680
 Bottom ID: 615680
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 519

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615686
 Bottom ID: 615686
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 00525
 API #: 4220300525
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 520
 Surface ID: 615693
 Bottom ID: 615693
 Current Wells #: 2D
 Radioactive: Not Reported

Well Number: 00519
 API #: 4220300519
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 521
 Surface ID: 615687
 Bottom ID: 615687
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00517
 API #: 4220300517
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 522
 Surface ID: 615856
 Bottom ID: 615856
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 32372
 API #: 4220332372
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 523
 Surface ID: 615684
 Bottom ID: 615684
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30896
 API #: 4220330896
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 524
 Surface ID: 615559
 Bottom ID: 615559
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 525
 Surface ID: 1193057
 Bottom ID: 1193057
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34792
 API #: 4220334792H1
 Well Type: Dry Hole
 Side Track: H1

Map ID: 526

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615586
 Bottom ID: 615586
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31891
 API #: 4220331891
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 527
 Surface ID: 1200137
 Bottom ID: 1200137
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 34884
 API #: 4220334884H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 528
 Surface ID: 615563
 Bottom ID: 615563
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31214
 API #: 4220331214
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 529
 Surface ID: 615861
 Bottom ID: 615861
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 32393
 API #: 4220332393
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 530
 Surface ID: 1142061
 Bottom ID: 1142061
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33573
 API #: 4220333573
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 531
 Surface ID: 615692
 Bottom ID: 615692
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30879
 API #: 4220330879
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 532
 Surface ID: 615682
 Bottom ID: 615682
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00524
 API #: 4220300524
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 533

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615688
 Bottom ID: 615688
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00518
 API #: 4220300518
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 534
 Surface ID: 615685
 Bottom ID: 615685
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 535
 Surface ID: 615578
 Bottom ID: 615578
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 536
 Surface ID: 1248207
 Bottom ID: 1248207
 Current Wells #: 4H
 Radioactive: Not Reported

Well Number: 35122
 API #: 4220335122H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 537
 Surface ID: 615681
 Bottom ID: 615681
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 538
 Surface ID: 1239773
 Bottom ID: 1239773
 Current Wells #: 3H
 Radioactive: Not Reported

Well Number: 35105
 API #: 4220335105H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 539
 Surface ID: 615683
 Bottom ID: 615683
 Current Wells #: A2
 Radioactive: Not Reported

Well Number: 00523
 API #: 4220300523
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 540

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615689
 Bottom ID: 615689
 Current Wells #: A1
 Radioactive: Not Reported

Well Number: 00522
 API #: 4220300522
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 541
 Surface ID: 615577
 Bottom ID: 615577
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00373
 API #: 4220300373
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 542
 Surface ID: 615690
 Bottom ID: 615690
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 543
 Surface ID: 1246494
 Bottom ID: 1246494
 Current Wells #: 5H
 Radioactive: Not Reported

Well Number: 35120
 API #: 4220335120H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 544
 Surface ID: 615691
 Bottom ID: 615691
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 545
 Surface ID: 1237686
 Bottom ID: 1237686
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 35100
 API #: 4220335100H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 546
 Surface ID: 1241681
 Bottom ID: 1241681
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 35110
 API #: 4220335110
 Well Type: Injection/Disposal Well
 Side Track: Not Reported

Map ID: 547

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1237685
 Bottom ID: 1237685
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 35099
 API #: 4220335099H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 548
 Surface ID: 615576
 Bottom ID: 615576
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31283
 API #: 4220331283
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 549
 Surface ID: 615564
 Bottom ID: 615564
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 550
 Surface ID: 615694
 Bottom ID: 615694
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00509
 API #: 4220300509
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 551
 Surface ID: 615379
 Bottom ID: 615379
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30890
 API #: 4220330890
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 552
 Surface ID: 615380
 Bottom ID: 615380
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30863
 API #: 4220330863
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 553
 Surface ID: 615259
 Bottom ID: 615259
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31104
 API #: 4220331104
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 554

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615258
 Bottom ID: 615258
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00529
 API #: 4220300529
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 555
 Surface ID: 614931
 Bottom ID: 614931
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 556
 Surface ID: 614932
 Bottom ID: 614932
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 557
 Surface ID: 615345
 Bottom ID: 615345
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32520
 API #: 4220332520
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 558
 Surface ID: 614874
 Bottom ID: 614874
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 559
 Surface ID: 1161926
 Bottom ID: 1161926
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34075
 API #: 4220334075
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 560
 Surface ID: 615413
 Bottom ID: 615413
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31471
 API #: 4220331471
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 561

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615530
 Bottom ID: 615530
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32063
 API #: 4220332063
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 562
 Surface ID: 614873
 Bottom ID: 614873
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 563
 Surface ID: 615257
 Bottom ID: 615257
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 00534
 API #: 4220300534
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 564
 Surface ID: 615287
 Bottom ID: 615287
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31865
 API #: 4220331865
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 565
 Surface ID: 615381
 Bottom ID: 615381
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00427
 API #: 4220300427
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 566
 Surface ID: 614877
 Bottom ID: 614877
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00531
 API #: 4220300531
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 567
 Surface ID: 615256
 Bottom ID: 615256
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 568

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615378
 Bottom ID: 615378
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31630
 API #: 4220331630
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 569
 Surface ID: 615414
 Bottom ID: 615414
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 570
 Surface ID: 614878
 Bottom ID: 614878
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00543
 API #: 4220300543
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 571
 Surface ID: 614881
 Bottom ID: 614881
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00546
 API #: 4220300546
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 572
 Surface ID: 615489
 Bottom ID: 615489
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 573
 Surface ID: 615488
 Bottom ID: 615488
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31228
 API #: 4220331228
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 574
 Surface ID: 615254
 Bottom ID: 615254
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 00533
 API #: 4220300533
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 575

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615255
 Bottom ID: 615255
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 576
 Surface ID: 614880
 Bottom ID: 614880
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00545
 API #: 4220300545
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 577
 Surface ID: 615382
 Bottom ID: 615382
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30990
 API #: 4220330990
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 578
 Surface ID: 615535
 Bottom ID: 615535
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32165
 API #: 4220332165
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 579
 Surface ID: 614925
 Bottom ID: 614925
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 580
 Surface ID: 614879
 Bottom ID: 614879
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00544
 API #: 4220300544
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 581
 Surface ID: 614875
 Bottom ID: 614875
 Current Wells #: 1WD
 Radioactive: Not Reported

Well Number: 00559
 API #: 4220300559
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 582

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615376
 Bottom ID: 615376
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31325
 API #: 4220331325
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 583
 Surface ID: 615303
 Bottom ID: 615303
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31981
 API #: 4220331981
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 584
 Surface ID: 1131154
 Bottom ID: 1131154
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33361
 API #: 4220333361
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 585
 Surface ID: 614926
 Bottom ID: 614926
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 586
 Surface ID: 615415
 Bottom ID: 615415
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31642
 API #: 4220331642
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 587
 Surface ID: 614992
 Bottom ID: 614992
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00561
 API #: 4220300561
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 588
 Surface ID: 615293
 Bottom ID: 615293
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31887
 API #: 4220331887
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 589

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 614994
 Bottom ID: 614994
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 80202
 API #: 4220380202
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 590
 Surface ID: 614882
 Bottom ID: 614882
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 00547
 API #: 4220300547
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 591
 Surface ID: 614876
 Bottom ID: 614876
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 592
 Surface ID: 615377
 Bottom ID: 615377
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 593
 Surface ID: 614993
 Bottom ID: 614993
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00563
 API #: 4220300563
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 594
 Surface ID: 1146286
 Bottom ID: 1146286
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33677
 API #: 4220333677
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 595
 Surface ID: 614883
 Bottom ID: 614883
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 596

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1146287
 Bottom ID: 1146287
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 33678
 API #: 4220333678
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 597
 Surface ID: 615002
 Bottom ID: 615002
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00562
 API #: 4220300562
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 598
 Surface ID: 615001
 Bottom ID: 615001
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 00560
 API #: 4220300560
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 599
 Surface ID: 614930
 Bottom ID: 614930
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 600
 Surface ID: 615292
 Bottom ID: 615292
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31886
 API #: 4220331886
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 601
 Surface ID: 1250431
 Bottom ID: 1250431
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 35125
 API #: 4220335125H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 602
 Surface ID: 615508
 Bottom ID: 615508
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 20108
 API #: 4220320108
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 603

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1195319
 Bottom ID: 1195319
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 34832
 API #: 4220334832H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 604
 Surface ID: 614933
 Bottom ID: 614933
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30669
 API #: 4220330669
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 605
 Surface ID: 614924
 Bottom ID: 614924
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 606
 Surface ID: 1149833
 Bottom ID: 1149833
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 33767
 API #: 4220333767
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 607
 Surface ID: 615326
 Bottom ID: 615326
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32311
 API #: 4220332311
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 608
 Surface ID: 615296
 Bottom ID: 615296
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31902
 API #: 4220331902
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 609
 Surface ID: 615003
 Bottom ID: 615003
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 610

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1146285
 Bottom ID: 1146285
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33676
 API #: 4220333676
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 611
 Surface ID: 615417
 Bottom ID: 615417
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 612
 Surface ID: 1186880
 Bottom ID: 1186881
 Current Wells #: 4H
 Radioactive: Not Reported

Well Number: 34666
 API #: 4220334666H1
 Well Type: Canceled Location
 Side Track: H1

Bottom ID: 1186880
 Current Wells #: 4H
 Radioactive: Not Reported

API #: 4220334666HW
 Well Type: Canceled Location
 Side Track: HW

Map ID: 613
 Surface ID: 615000
 Bottom ID: 615000
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00554
 API #: 4220300554
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 614
 Surface ID: 614995
 Bottom ID: 614995
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00558
 API #: 4220300558
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 615
 Surface ID: 615416
 Bottom ID: 615416
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 616
 Surface ID: 1119361
 Bottom ID: 1119361
 Current Wells #: 1

Well Number: 33137
 API #: 4220333137
 Well Type: Gas Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Radioactive: Not Reported

Side Track: Not Reported

Map ID: 617
 Surface ID: 614929
 Bottom ID: 614929
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31258
 API #: 4220331258
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 618
 Surface ID: 614927
 Bottom ID: 614927
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 619
 Surface ID: 614928
 Bottom ID: 614928
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 620
 Surface ID: 614996
 Bottom ID: 614996
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 80200
 API #: 4220380200
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 621
 Surface ID: 1125001
 Bottom ID: 1125001
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33247
 API #: 4220333247
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 622
 Surface ID: 614999
 Bottom ID: 614999
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00556
 API #: 4220300556
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 623
 Surface ID: 614888
 Bottom ID: 614888

Well Number: Not Reported
 API #: 42203

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Current Wells #:	1	Well Type:	Plugged Oil Well
Radioactive:	Not Reported	Side Track:	Not Reported
Map ID:	624	Well Number:	Not Reported
Surface ID:	614884	API #:	42203
Bottom ID:	614884	Well Type:	Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		
Map ID:	625	Well Number:	32239
Surface ID:	615537	API #:	4220332239
Bottom ID:	615537	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		
Map ID:	626	Well Number:	31766
Surface ID:	615273	API #:	4220331766
Bottom ID:	615273	Well Type:	Plugged Oil/Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		
Map ID:	627	Well Number:	Not Reported
Surface ID:	614889	API #:	42203
Bottom ID:	614889	Well Type:	Permitted Location
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		
Map ID:	628	Well Number:	35236
Surface ID:	1302292	API #:	4220335236H1
Bottom ID:	1302292	Well Type:	Gas Well
Current Wells #:	1H	Side Track:	H1
Radioactive:	Not Reported		
Map ID:	629	Well Number:	33251
Surface ID:	1125046	API #:	4220333251
Bottom ID:	1125046	Well Type:	Canceled Location
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		
Map ID:	630	Well Number:	31156
Surface ID:	615253		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom ID: 615253
 Current Wells #: 1
 Radioactive: Not Reported

API #: 4220331156
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 631
 Surface ID: 615297
 Bottom ID: 615297
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31919
 API #: 4220331919
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 632
 Surface ID: 614922
 Bottom ID: 614922
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31295
 API #: 4220331295
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 633
 Surface ID: 615298
 Bottom ID: 615298
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31948
 API #: 4220331948
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 634
 Surface ID: 614998
 Bottom ID: 614998
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 80199
 API #: 4220380199
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 635
 Surface ID: 614923
 Bottom ID: 614923
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 636
 Surface ID: 614997
 Bottom ID: 614997
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00557
 API #: 4220300557
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 637

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 614887
 Bottom ID: 614887
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 638
 Surface ID: 614885
 Bottom ID: 614885
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 639
 Surface ID: 615507
 Bottom ID: 615507
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30046
 API #: 4220330046
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 640
 Surface ID: 614886
 Bottom ID: 614886
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 641
 Surface ID: 614921
 Bottom ID: 614921
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 642
 Surface ID: 615383
 Bottom ID: 615383
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 643
 Surface ID: 615284
 Bottom ID: 615284
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31812
 API #: 4220331812
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 644

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	615392	Well Number:	Not Reported
Bottom ID:	615392	API #:	42203
Current Wells #:	1	Well Type:	Canceled Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	645	Well Number:	00604
Surface ID:	615005	API #:	4220300604
Bottom ID:	615005	Well Type:	Permitted Location
Current Wells #:	27	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	646	Well Number:	Not Reported
Surface ID:	615006	API #:	42203
Bottom ID:	615006	Well Type:	Oil Well
Current Wells #:	28	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	647	Well Number:	33306
Surface ID:	1128140	API #:	4220333306
Bottom ID:	1128140	Well Type:	Canceled Location
Current Wells #:	4	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	648	Well Number:	00570
Surface ID:	615025	API #:	4220300570
Bottom ID:	615025	Well Type:	Plugged Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	649	Well Number:	00569
Surface ID:	615024	API #:	4220300569
Bottom ID:	615024	Well Type:	Plugged Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	650	Well Number:	Not Reported
Surface ID:	615032	API #:	42203
Bottom ID:	615032	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	651	

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615026
 Bottom ID: 615026
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00576
 API #: 4220300576
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 652
 Surface ID: 615275
 Bottom ID: 615275
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31769
 API #: 4220331769
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 653
 Surface ID: 615004
 Bottom ID: 615004
 Current Wells #: 26
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 654
 Surface ID: 615388
 Bottom ID: 615388
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30134
 API #: 4220330134
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 655
 Surface ID: 1125031
 Bottom ID: 1125031
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 33248
 API #: 4220333248
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 656
 Surface ID: 615252
 Bottom ID: 615252
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 657
 Surface ID: 615027
 Bottom ID: 615027
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: 31360
 API #: 4220331360
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 658

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1141887
 Bottom ID: 1141887
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 33562
 API #: 4220333562
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 659
 Surface ID: 615280
 Bottom ID: 615280
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 31794
 API #: 4220331794
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 660
 Surface ID: 1117624
 Bottom ID: 1117624
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 33107
 API #: 4220333107H1
 Well Type: Oil Well
 Side Track: H1

Map ID: 661
 Surface ID: 615304
 Bottom ID: 615304
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 31985
 API #: 4220331985HW
 Well Type: Plugged Gas Well
 Side Track: HW

Bottom ID: 1115107
 Current Wells #: 1H
 Radioactive: Not Reported

API #: 4220331985H1
 Well Type: Canceled Location
 Side Track: H1

Map ID: 662
 Surface ID: 615305
 Bottom ID: 615305
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31997
 API #: 4220331997
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 663
 Surface ID: 615008
 Bottom ID: 615008
 Current Wells #: 24
 Radioactive: Not Reported

Well Number: 00609
 API #: 4220300609
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 664
 Surface ID: 615007
 Bottom ID: 615007
 Current Wells #: 23

Well Number: 00608
 API #: 4220300608
 Well Type: Oil Well

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Radioactive: Not Reported

Side Track: Not Reported

Map ID: 665
 Surface ID: 615393
 Bottom ID: 615393
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31270
 API #: 4220331270
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 666
 Surface ID: 615029
 Bottom ID: 615029
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 00568
 API #: 4220300568
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 667
 Surface ID: 615251
 Bottom ID: 615251
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 80220
 API #: 4220380220
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 668
 Surface ID: 615028
 Bottom ID: 615028
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00575
 API #: 4220300575
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 669
 Surface ID: 1286317
 Bottom ID: 1286317
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 35202
 API #: 4220335202
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 670
 Surface ID: 615289
 Bottom ID: 615289
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31845
 API #: 4220331845
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 671
 Surface ID: 1118501
 Bottom ID: 1118501

Well Number: 00398
 API #: 4220300398

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Current Wells #:	1	Well Type:	Plugged Gas Well
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	672	Well Number:	30510
Surface ID:	615487	API #:	4220330510
Bottom ID:	615487	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	673	Well Number:	00573
Surface ID:	615346	API #:	4220300573
Bottom ID:	615346	Well Type:	Plugged Oil Well
Current Wells #:	6	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	674	Well Number:	30065
Surface ID:	615389	API #:	4220330065
Bottom ID:	615389	Well Type:	Plugged Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	675	Well Number:	00571
Surface ID:	615031	API #:	4220300571
Bottom ID:	615031	Well Type:	Oil Well
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	676	Well Number:	00567
Surface ID:	615030	API #:	4220300567
Bottom ID:	615030	Well Type:	Plugged Oil Well
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	677	Well Number:	34860
Surface ID:	1197683	API #:	4220334860
Bottom ID:	1197683	Well Type:	Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	678	Well Number:	00607
Surface ID:	615011		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Bottom ID: 615011
 Current Wells #: 22
 Radioactive: Not Reported

API #: 4220300607
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 679
 Surface ID: 615311
 Bottom ID: 615311
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31254
 API #: 4220331254
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 680
 Surface ID: 615015
 Bottom ID: 615015
 Current Wells #: A1
 Radioactive: Not Reported

Well Number: 80578
 API #: 4220380578
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 681
 Surface ID: 1194864
 Bottom ID: 1194864
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 34826
 API #: 4220334826H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 682
 Surface ID: 615336
 Bottom ID: 615336
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 32455
 API #: 4220332455
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 683
 Surface ID: 614934
 Bottom ID: 614934
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 684
 Surface ID: 615009
 Bottom ID: 615009
 Current Wells #: 21
 Radioactive: Not Reported

Well Number: 00606
 API #: 4220300606
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 685

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1168809
 Bottom ID: 1168809
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34239
 API #: 4220334239
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 686
 Surface ID: 1177965
 Bottom ID: 1177965
 Current Wells #: 1A
 Radioactive: Not Reported

Well Number: 34498
 API #: 4220334498
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 687
 Surface ID: 1174948
 Bottom ID: 1174948
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34386
 API #: 4220334386
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 688
 Surface ID: 615016
 Bottom ID: 615016
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00595
 API #: 4220300595
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 689
 Surface ID: 615323
 Bottom ID: 615323
 Current Wells #: G3
 Radioactive: Not Reported

Well Number: 32292
 API #: 4220332292
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 690
 Surface ID: 614891
 Bottom ID: 614891
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 00580
 API #: 4220300580
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 691
 Surface ID: 615390
 Bottom ID: 615390
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00392
 API #: 4220300392
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 692

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615010
 Bottom ID: 615010
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00602
 API #: 4220300602
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 693
 Surface ID: 1285661
 Bottom ID: 1285661
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 35200
 API #: 4220335200
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 694
 Surface ID: 615484
 Bottom ID: 615484
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30058
 API #: 4220330058
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 695
 Surface ID: 615485
 Bottom ID: 615485
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 696
 Surface ID: 614890
 Bottom ID: 614890
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 31388
 API #: 4220331388
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 697
 Surface ID: 615014
 Bottom ID: 615014
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 698
 Surface ID: 615375
 Bottom ID: 615375
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 699

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615013
 Bottom ID: 615013
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 700
 Surface ID: 615490
 Bottom ID: 615490
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 701
 Surface ID: 615324
 Bottom ID: 615324
 Current Wells #: G4
 Radioactive: Not Reported

Well Number: 32291
 API #: 4220332291
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 702
 Surface ID: 615290
 Bottom ID: 615290
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 31842
 API #: 4220331842
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 703
 Surface ID: 615321
 Bottom ID: 615321
 Current Wells #: G2
 Radioactive: Not Reported

Well Number: 32285
 API #: 4220332285
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 704
 Surface ID: 615012
 Bottom ID: 615012
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 00601
 API #: 4220300601
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 705
 Surface ID: 615331
 Bottom ID: 615331
 Current Wells #: 6
 Radioactive: Not Reported

Well Number: 32377
 API #: 4220332377
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 706

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615396
 Bottom ID: 615396
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31137
 API #: 4220331137
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 707
 Surface ID: 614892
 Bottom ID: 614892
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00579
 API #: 4220300579
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 708
 Surface ID: 1296164
 Bottom ID: 1296164
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 00599
 API #: 4220300599
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 709
 Surface ID: 615260
 Bottom ID: 615260
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30753
 API #: 4220330753
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 710
 Surface ID: 1181499
 Bottom ID: 1181499
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34572
 API #: 4220334572
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 711
 Surface ID: 615288
 Bottom ID: 615288
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31878
 API #: 4220331878
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 712
 Surface ID: 1194562
 Bottom ID: 1194562
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34821
 API #: 4220334821
 Well Type: Shut-In Well (Gas)
 Side Track: Not Reported

Map ID: 713

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1199180
 Bottom ID: 1199180
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34872
 API #: 4220334872
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 714
 Surface ID: 614893
 Bottom ID: 614893
 Current Wells #: 8
 Radioactive: Not Reported

Well Number: 00578
 API #: 4220300578
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 715
 Surface ID: 614894
 Bottom ID: 614894
 Current Wells #: 12
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Canceled Location
 Side Track: Not Reported

Map ID: 716
 Surface ID: 615391
 Bottom ID: 615391
 Current Wells #: 5
 Radioactive: Not Reported

Well Number: 00393
 API #: 4220300393
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 717
 Surface ID: 1296163
 Bottom ID: 1296163
 Current Wells #: 4
 Radioactive: Not Reported

Well Number: 00577
 API #: 4220300577
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 718
 Surface ID: 1167172
 Bottom ID: 1167172
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34199
 API #: 4220334199
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 719
 Surface ID: 615023
 Bottom ID: 615023
 Current Wells #: 11
 Radioactive: Not Reported

Well Number: 00584
 API #: 4220300584
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 720

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 614903
 Bottom ID: 614903
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 721
 Surface ID: 614895
 Bottom ID: 614895
 Current Wells #: 7
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 722
 Surface ID: 615295
 Bottom ID: 615295
 Current Wells #: 3
 Radioactive: Not Reported

Well Number: 31901
 API #: 4220331901
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 723
 Surface ID: 614991
 Bottom ID: 614991
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00585
 API #: 4220300585
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 724
 Surface ID: 615371
 Bottom ID: 615371
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31350
 API #: 4220331350
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 725
 Surface ID: 614902
 Bottom ID: 614902
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 726
 Surface ID: 614988
 Bottom ID: 614988
 Current Wells #: 12
 Radioactive: Not Reported

Well Number: 00592
 API #: 4220300592
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 727

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	614908	Well Number:	Not Reported
Bottom ID:	614908	API #:	42203
Current Wells #:	6	Well Type:	Permitted Location
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	728	Well Number:	Not Reported
Surface ID:	614904	API #:	42203
Bottom ID:	614904	Well Type:	Oil Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	729	Well Number:	31060
Surface ID:	614910	API #:	4220331060
Bottom ID:	614910	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	730	Well Number:	Not Reported
Surface ID:	615395	API #:	42203
Bottom ID:	615395	Well Type:	Plugged Gas Well
Current Wells #:	Not Reported	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	731	Well Number:	Not Reported
Surface ID:	614896	API #:	42203
Bottom ID:	614896	Well Type:	Permitted Location
Current Wells #:	8	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	732	Well Number:	Not Reported
Surface ID:	615374	API #:	42203
Bottom ID:	615374	Well Type:	Oil/Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	733	Well Number:	Not Reported
Surface ID:	614937	API #:	42203
Bottom ID:	614937	Well Type:	Dry Hole
Current Wells #:	3	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	734		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 614907
 Bottom ID: 614907
 Current Wells #: 1X
 Radioactive: Not Reported

Well Number: 02238
 API #: 4220302238
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 735
 Surface ID: 614905
 Bottom ID: 614905
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Oil Well
 Side Track: Not Reported

Map ID: 736
 Surface ID: 1283507
 Bottom ID: 1283507
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 35197
 API #: 4220335197
 Well Type: Shut-In Well (Oil)
 Side Track: Not Reported

Map ID: 737
 Surface ID: 615272
 Bottom ID: 615272
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 31763
 API #: 4220331763
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 738
 Surface ID: 615386
 Bottom ID: 615386
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31084
 API #: 4220331084
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 739
 Surface ID: 614911
 Bottom ID: 614911
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 30992
 API #: 4220330992
 Well Type: Plugged Oil/Gas Well
 Side Track: Not Reported

Map ID: 740
 Surface ID: 614897
 Bottom ID: 614897
 Current Wells #: 9
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 741

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 1184325
 Bottom ID: 1184325
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34624
 API #: 4220334624D1
 Well Type: Gas Well
 Side Track: D1

Map ID: 742
 Surface ID: 615394
 Bottom ID: 615394
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 743
 Surface ID: 615385
 Bottom ID: 615385
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 744
 Surface ID: 615397
 Bottom ID: 615397
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 745
 Surface ID: 1117614
 Bottom ID: 1117614
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33106
 API #: 4220333106
 Well Type: Oil/Gas Well
 Side Track: Not Reported

Map ID: 746
 Surface ID: 614913
 Bottom ID: 614913
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 747
 Surface ID: 614936
 Bottom ID: 614936
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 30489
 API #: 4220330489
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 748

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615372
 Bottom ID: 615372
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 749
 Surface ID: 1171317
 Bottom ID: 1171317
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 34306
 API #: 4220334306
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 750
 Surface ID: 1120955
 Bottom ID: 1120955
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 33167
 API #: 4220333167
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 751
 Surface ID: 615366
 Bottom ID: 615366
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 00416
 API #: 4220300416
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 752
 Surface ID: 615387
 Bottom ID: 615387
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: Not Reported
 API #: 42203
 Well Type: Dry Hole
 Side Track: Not Reported

Map ID: 753
 Surface ID: 1231484
 Bottom ID: 1231484
 Current Wells #: 3H
 Radioactive: Not Reported

Well Number: 35076
 API #: 4220335076H1
 Well Type: Gas Well
 Side Track: H1

Map ID: 754
 Surface ID: 1177927
 Bottom ID: 1177927
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34496
 API #: 4220334496
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 755

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID: 615367
 Bottom ID: 615367
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31208
 API #: 4220331208
 Well Type: Plugged Gas Well
 Side Track: Not Reported

Map ID: 756
 Surface ID: 615403
 Bottom ID: 615403
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31308
 API #: 4220331308
 Well Type: Permitted Location
 Side Track: Not Reported

Map ID: 757
 Surface ID: 615369
 Bottom ID: 615369
 Current Wells #: 1
 Radioactive: Not Reported

Well Number: 31657
 API #: 4220331657
 Well Type: Plugged Oil Well
 Side Track: Not Reported

Map ID: 758
 Surface ID: 1303889
 Bottom ID: 1303889
 Current Wells #: 3H
 Radioactive: Not Reported

Well Number: 35240
 API #: 4220335240H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 759
 Surface ID: 1302996
 Bottom ID: 1302996
 Current Wells #: 2H
 Radioactive: Not Reported

Well Number: 35237
 API #: 4220335237H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 760
 Surface ID: 1303098
 Bottom ID: 1303098
 Current Wells #: 1H
 Radioactive: Not Reported

Well Number: 35238
 API #: 4220335238H1
 Well Type: Permitted Location
 Side Track: H1

Map ID: 761
 Surface ID: 1171116
 Bottom ID: 1171116
 Current Wells #: 2
 Radioactive: Not Reported

Well Number: 34298
 API #: 4220334298
 Well Type: Gas Well
 Side Track: Not Reported

Map ID: 762

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Surface ID:	615299	Well Number:	31952
Bottom ID:	615299	API #:	4220331952
Current Wells #:	1	Well Type:	Plugged Oil/Gas Well
Radioactive:	Not Reported	Side Track:	Not Reported

Map ID:	763	Well Number:	Not Reported
Surface ID:	615370	API #:	42203
Bottom ID:	615370	Well Type:	Plugged Gas Well
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	764	Well Number:	30676
Surface ID:	615035	API #:	4220330676
Bottom ID:	615035	Well Type:	Plugged Oil/Gas Well
Current Wells #:	1A	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	765	Well Number:	30661
Surface ID:	615373	API #:	4220330661
Bottom ID:	615373	Well Type:	Dry Hole
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	766	Well Number:	34674
Surface ID:	1187111	API #:	4220334674D1
Bottom ID:	1187111	Well Type:	Canceled Location
Current Wells #:	1	Side Track:	D1
Radioactive:	Not Reported		

Map ID:	767	Well Number:	31442
Surface ID:	614938	API #:	4220331442
Bottom ID:	614938	Well Type:	Permitted Location
Current Wells #:	1	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	768	Well Number:	33059
Surface ID:	1114614	API #:	4220333059
Bottom ID:	1114614	Well Type:	Gas Well
Current Wells #:	2	Side Track:	Not Reported
Radioactive:	Not Reported		

Map ID:	769		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	248356	Well Name:	STATE A
Well Status:	ACTIVE - PRODUCING	Operator ID:	F107
Product:	Oil	Wells Class:	Not Reported
Well #:	008	Effective Date:	08-JAN-15
API #:	17017358600000	Operation Type:	01
Permit Date:	15-AUG-14	SPUD Date:	06-OCT-14
Completion Date:	08-JAN-15	Recompletion Date:	Not Reported
Last Tested:	16-JAN-15	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	02978	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	FROG ISLAND, L.L.C.	Scout Well:	10
Scout Report Date:	04-FEB-15	Scout Measured Depth:	2400
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=248356		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=248356		

Map ID:	770	Well Name:	STATE A SWD
Well Serial #:	970255	Operator ID:	F107
Well Status:	Not Reported	Wells Class:	5-C
Product:	None	Effective Date:	01-MAY-01
Well #:	001	Operation Type:	01
API #:	17017880170000	SPUD Date:	10-APR-66
Permit Date:	05-APR-66	Recompletion Date:	Not Reported
Completion Date:	01-MAY-66	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	STATE	Well Depth:	1040
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FROG ISLAND, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970255		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970255		

Map ID:	771	Well Name:	GERHIG-STOER FEE
Well Serial #:	39417	Operator ID:	1822
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	22-JUN-10
Well #:	003	Operation Type:	01
API #:	17017002440000	SPUD Date:	02-NOV-49
Permit Date:	01-NOV-49	Recompletion Date:	Not Reported
Completion Date:	10-OCT-67	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2268
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=39417		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=39417		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	122852	Well Name:	LEEVE BOARD C
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017202660000	Operation Type:	01
Permit Date:	20-DEC-67	SPUD Date:	20-DEC-67
Completion Date:	02-FEB-68	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2265
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=122852		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=122852		

Map ID:	773	Well Name:	CADDO LEEVE BOARD
Well Serial #:	19715	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-MAR-37
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	03-MAR-37	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	7746
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	RODESSA
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=19715		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=19715		

Map ID:	774	Well Name:	CADDO LEEVE BOARD
Well Serial #:	14839	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-AUG-31
Well #:	002	Operation Type:	01
API #:	17017109620000	SPUD Date:	Not Reported
Permit Date:	26-AUG-31	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=14839		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=14839		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	92545	Well Name:	STATE C
Well Status:	ACTIVE - PRODUCING	Operator ID:	1567
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-99
API #:	17017094040000	Operation Type:	01
Permit Date:	02-OCT-62	SPUD Date:	Not Reported
Completion Date:	06-NOV-62	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	02978	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2365
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	RONNY N. DAVIS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=92545		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=92545		

Map ID:	776	Well Name:	PALA
Well Serial #:	58540	Operator ID:	6204
Well Status:	PLUGGED AND ABANDONED	Wells Class:	5
Product:	None	Effective Date:	01-AUG-88
Well #:	011	Operation Type:	01
API #:	17017086720000	SPUD Date:	03-OCT-55
Permit Date:	03-OCT-55	Recompletion Date:	14-JUL-88
Completion Date:	08-OCT-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	W & K OIL CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=58540		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=58540		

Map ID:	777	Well Name:	U S GOVT
Well Serial #:	10403	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-FEB-27
Well #:	001	Operation Type:	01
API #:	17017116890000	SPUD Date:	11-NOV-26
Permit Date:	05-NOV-26	Recompletion Date:	Not Reported
Completion Date:	02-FEB-27	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	USA	Well Depth:	1880
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=10403		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=10403		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	6521	Well Name:	RIVES
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-JAN-20
API #:	00000000000000	Operation Type:	01
Permit Date:	25-JAN-19	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6521		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6521		

Map ID:	779	Well Name:	ETCHISON FARM
Well Serial #:	24308		
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	9999	Product:	None
Wells Class:	Not Reported	Well #:	002
Effective Date:	01-DEC-91	API #:	00000000000000
Operation Type:	01	Permit Date:	28-MAY-40
SPUD Date:	Not Reported	Completion Date:	20-JUN-40
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	2152	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	1510	Inspection Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Well Operator:	INACTIVE OPERATOR
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=24308		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=24308		

Map ID:	780	Well Name:	JONES
Well Serial #:	34821		
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	9999	Product:	Oil
Wells Class:	Not Reported	Well #:	001
Effective Date:	16-JAN-15	API #:	17017007440000
Operation Type:	01	Permit Date:	13-JAN-48
SPUD Date:	24-FEB-48	Completion Date:	15-APR-48
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	2152	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2535	Inspection Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Well Operator:	INACTIVE OPERATOR
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=34821		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

URL: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=34821

Map ID:	781	Well Name:	LEEVE BOARD N
Well Serial #:	25134	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	271	Operation Type:	01
API #:	17017007580000	SPUD Date:	21-NOV-40
Permit Date:	15-NOV-40	Recompletion Date:	Not Reported
Completion Date:	10-DEC-40	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2360
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=25134		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=25134		

Map ID:	782	Well Name:	FERRY LAKE
Well Serial #:	6038	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-SEP-52
Well #:	214	Operation Type:	01
API #:	00000000000000	SPUD Date:	13-FEB-22
Permit Date:	06-JAN-22	Recompletion Date:	Not Reported
Completion Date:	27-MAR-22	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2300
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6038		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6038		

Map ID:	783	Well Name:	H RIVES
Well Serial #:	13977	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-30
Well #:	001	Operation Type:	01
API #:	17017117400000	SPUD Date:	Not Reported
Permit Date:	10-JUL-30	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=13977		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=13977		

Map ID:	784	Well Name:	CADDO LEVEE BOARD D SWD
Well Serial #:	972680	Operator ID:	6456
Well Status:	PLUGGED AND ABANDONED	Wells Class:	3
Product:	None	Effective Date:	01-AUG-97
Well #:	001	Operation Type:	01
API #:	17017883470000	SPUD Date:	Not Reported
Permit Date:	24-JAN-68	Recompletion Date:	25-AUG-97
Completion Date:	Not Reported	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1000
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	R. A. WHITTINGTON	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=972680		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=972680		

Map ID:	785	Well Name:	CADDO LEVEE BOARD
Well Serial #:	7297	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-23
Well #:	F-1	Operation Type:	01
API #:	00000000000000	SPUD Date:	29-OCT-13
Permit Date:	17-DEC-23	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2333
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=7297		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=7297		

Map ID:	786	Well Name:	CADDO LEVEE BOARD D
Well Serial #:	64884	Operator ID:	6456
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-62
Well #:	034	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	30-JAN-57	Recompletion Date:	Not Reported
Completion Date:	25-FEB-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2306
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	R. A. WHITTINGTON	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64884		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64884		

Map ID:	787	Well Name:	CADDO LEVEE BOARD
Well Serilal #:	7298	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-23
Well #:	F-2	Operation Type:	01
API #:	00000000000000	SPUD Date:	23-FEB-17
Permit Date:	17-DEC-23	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2325
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=7298		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=7298		

Map ID:	788	Well Name:	CADDO LEVEE BOARD D
Well Serilal #:	64885	Operator ID:	6456
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-62
Well #:	033	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	30-JAN-57	Recompletion Date:	Not Reported
Completion Date:	25-FEB-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2308
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	R. A. WHITTINGTON	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64885		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64885		

Map ID:	789	Well Name:	CADDO LEVEE BOARD N
Well Serilal #:	39845	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JAN-89
Well #:	278		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API #:	17017002910000	Operation Type:	01
Permit Date:	21-DEC-49	SPUD Date:	12-FEB-50
Completion Date:	23-MAR-50	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	3906
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=39845		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=39845		

Map ID:	790	Well Name:	SL 173
Well Serial #:	118600	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	22-DEC-15
Well #:	051	Operation Type:	01
API #:	17017201110000	SPUD Date:	15-APR-67
Permit Date:	30-JAN-67	Recompletion Date:	Not Reported
Completion Date:	18-APR-67	Ever Orphaned:	Not Reported
Last Tested:	06-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=118600		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=118600		

Map ID:	791	Well Name:	CADDO LEVEE BOARD N
Well Serial #:	42813	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	280	Operation Type:	01
API #:	17017002920000	SPUD Date:	08-APR-51
Permit Date:	06-MAR-51	Recompletion Date:	Not Reported
Completion Date:	20-JUN-51	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	8294
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=42813		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=42813		

Map ID: 792

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	123292	Well Name:	CADDO LEVEE BOARD D
Well Status:	PLUGGED AND ABANDONED	Operator ID:	6456
Product:	None	Wells Class:	Not Reported
Well #:	053	Effective Date:	01-AUG-97
API #:	17017202760000	Operation Type:	01
Permit Date:	02-FEB-68	SPUD Date:	31-JAN-68
Completion Date:	04-FEB-68	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2438
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	R. A. WHITTINGTON	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=123292		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=123292		

Map ID:	793	Well Name:	SL 173
Well Serial #:	119669	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	20-DEC-10
Well #:	052	Operation Type:	01
API #:	17017201570000	SPUD Date:	26-APR-67
Permit Date:	26-APR-67	Recompletion Date:	Not Reported
Completion Date:	29-APR-67	Ever Orphaned:	Not Reported
Last Tested:	17-NOV-88	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=119669		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=119669		

Map ID:	794	Well Name:	SL 173
Well Serial #:	118599	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	29-DEC-15
Well #:	050	Operation Type:	01
API #:	17017201100000	SPUD Date:	30-JAN-67
Permit Date:	30-JAN-67	Recompletion Date:	Not Reported
Completion Date:	05-FEB-67	Ever Orphaned:	Not Reported
Last Tested:	10-DEC-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2350
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=118599		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=118599		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	65690	Well Name:	CADDO LEVEE BOARD D
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	038	Effective Date:	23-MAR-00
API #:	17017090550000	Operation Type:	01
Permit Date:	09-APR-57	SPUD Date:	Not Reported
Completion Date:	24-JUN-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65690		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65690		

Map ID:	796	Well Name:	FERRY LAKE
Well Serial #:	9094	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-MAR-26
Well #:	225	Operation Type:	01
API #:	00000000000000	SPUD Date:	07-JAN-26
Permit Date:	03-DEC-25	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2870
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=9094		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=9094		

Map ID:	797	Well Name:	SL 173
Well Serial #:	65359	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	035
Operator ID:	1994	API #:	17017091550000
Wells Class:	Not Reported	Permit Date:	13-MAR-57
Effective Date:	01-MAY-98	Completion Date:	08-APR-57
Operation Type:	01	Last Tested:	05-APR-92
SPUD Date:	Not Reported	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2300	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65359		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65359		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	64795	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	034	Effective Date:	29-OCT-19
API #:	17017131240000	Operation Type:	01
Permit Date:	22-JAN-57	SPUD Date:	Not Reported
Completion Date:	08-APR-57	Recompletion Date:	Not Reported
Last Tested:	05-APR-92	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64795		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64795		

Map ID:	799	Well Name:	SL 173
Well Serial #:	113604		
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY		
Operator ID:	1994	Product:	Oil
Wells Class:	Not Reported	Well #:	043
Effective Date:	01-MAY-98	API #:	17017072010000
Operation Type:	01	Permit Date:	20-JAN-66
SPUD Date:	20-FEB-66	Completion Date:	31-MAR-66
Recompletion Date:	Not Reported	Last Tested:	09-APR-92
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	2152	State Lease #:	00173
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2500	Inspection Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Well Operator:	GEMINI EXPLORATIONS, INC.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=113604		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=113604		

Map ID:	800	Well Name:	FERRY LAKE
Well Serial #:	5978	Operator ID:	2264
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-NOV-38
Well #:	166	Operation Type:	01
API #:	00000000000000	SPUD Date:	03-JAN-19
Permit Date:	01-JAN-19	Recompletion Date:	Not Reported
Completion Date:	05-FEB-19	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GULF OIL CORP.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5978		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5978		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	200344	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	067	Effective Date:	03-NOV-14
API #:	17017299570000	Operation Type:	01
Permit Date:	16-JUL-85	SPUD Date:	29-JUL-85
Completion Date:	Not Reported	Recompletion Date:	07-AUG-85
Last Tested:	02-SEP-14	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2353
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=200344		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=200344		

Map ID:	802	Well Name:	CADDO LEVEE BOARD D
Well Serial #:	108046	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	14-MAR-00
Well #:	042	Operation Type:	01
API #:	17017072000000	SPUD Date:	11-MAR-65
Permit Date:	11-MAR-65	Recompletion Date:	Not Reported
Completion Date:	24-APR-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=108046		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=108046		

Map ID:	803	Well Name:	SL 173
Well Serial #:	64506	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	033
Operator ID:	1994	API #:	00000000000000
Wells Class:	Not Reported	Permit Date:	28-DEC-56
Effective Date:	01-MAY-98	Completion Date:	30-JAN-57
Operation Type:	01	Last Tested:	17-MAR-84
SPUD Date:	Not Reported	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2310	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64506		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64506		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	65360	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	036	Effective Date:	27-SEP-19
API #:	17017091530000	Operation Type:	01
Permit Date:	13-MAR-57	SPUD Date:	Not Reported
Completion Date:	08-APR-57	Recompletion Date:	Not Reported
Last Tested:	05-APR-92	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65360		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65360		

Map ID:	805	Well Name:	FERRY LAKE
Well Serial #:	5979	Operator ID:	2264
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-NOV-38
Well #:	167	Operation Type:	01
API #:	00000000000000	SPUD Date:	10-JAN-19
Permit Date:	01-JAN-19	Recompletion Date:	Not Reported
Completion Date:	27-FEB-19	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2198
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GULF OIL CORP.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5979		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5979		

Map ID:	806	Well Name:	FERRY LAKE
Well Serial #:	7729	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-SEP-52
Well #:	043	Operation Type:	01
API #:	00000000000000	SPUD Date:	23-JUN-15
Permit Date:	01-FEB-24	Recompletion Date:	Not Reported
Completion Date:	17-SEP-52	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2272
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=7729		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=7729		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	119668	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	049	Effective Date:	23-APR-99
API #:	17017201560000	Operation Type:	01
Permit Date:	26-APR-67	SPUD Date:	03-MAY-67
Completion Date:	09-MAY-67	Recompletion Date:	Not Reported
Last Tested:	16-NOV-78	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=119668		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=119668		

Map ID:	808	Well Name:	SL 173
Well Serial #:	113603	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	23-APR-99
Well #:	044	Operation Type:	01
API #:	17017072020000	SPUD Date:	10-FEB-66
Permit Date:	20-JAN-66	Recompletion Date:	Not Reported
Completion Date:	31-MAR-66	Ever Orphaned:	Not Reported
Last Tested:	01-AUG-84	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	173	Well Depth:	2428
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=113603		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=113603		

Map ID:	809	Well Name:	FERRY LAKE
Well Serial #:	9731	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-SEP-52
Well #:	238	Operation Type:	01
API #:	00000000000000	SPUD Date:	29-MAY-26
Permit Date:	18-MAY-26	Recompletion Date:	Not Reported
Completion Date:	21-SEP-52	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2289
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=9731		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=9731		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	65689	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	037	Effective Date:	12-OCT-05
API #:	17017091540000	Operation Type:	01
Permit Date:	09-APR-57	SPUD Date:	04-APR-57
Completion Date:	11-APR-57	Recompletion Date:	Not Reported
Last Tested:	01-MAY-84	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65689		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65689		

Map ID:	811	Well Name:	SL 173
Well Serial #:	220963	Operator ID:	1994
Well Status:	SHUT-IN WAITING ON MARKET	Wells Class:	Not Reported
Product:	None	Effective Date:	01-NOV-98
Well #:	006	Operation Type:	01
API #:	17017324720000	SPUD Date:	15-SEP-97
Permit Date:	08-AUG-97	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	12-JUN-09	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	1450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	37
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	22-JUN-12	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=220963		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=220963		

Map ID:	812	Well Name:	SL 173
Well Serial #:	219666	Operator ID:	1994
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-97
Well #:	006	Operation Type:	01
API #:	17017324720000	SPUD Date:	Not Reported
Permit Date:	30-SEP-96	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2350
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	11-APR-97	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=219666		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=219666		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	221305	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	093	Effective Date:	21-OCT-14
API #:	17017325890000	Operation Type:	01
Permit Date:	20-OCT-97	SPUD Date:	20-OCT-97
Completion Date:	10-MAR-98	Recompletion Date:	Not Reported
Last Tested:	02-SEP-14	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2408
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	30
Scout Report Date:	14-JAN-15	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=221305		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=221305		

Map ID:	814	Well Name:	SL 173
Well Serial #:	200134	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	07-SEP-00
Well #:	064	Operation Type:	01
API #:	17017299030000	SPUD Date:	08-JUL-85
Permit Date:	02-JUL-85	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	17-OCT-85	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=200134		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=200134		

Map ID:	815	Well Name:	SL 173
Well Serial #:	105292	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	17-OCT-19
Well #:	040	Operation Type:	01
API #:	17017071980000	SPUD Date:	24-SEP-64
Permit Date:	23-SEP-64	Recompletion Date:	Not Reported
Completion Date:	13-DEC-64	Ever Orphaned:	Not Reported
Last Tested:	01-SEP-97	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2425
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=105292		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=105292		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	113602	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	045	Effective Date:	10-OCT-19
API #:	17017072030000	Operation Type:	01
Permit Date:	20-JAN-66	SPUD Date:	01-FEB-66
Completion Date:	30-MAR-66	Recompletion Date:	Not Reported
Last Tested:	10-APR-02	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2417
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=113602		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=113602		

Map ID:	817	Well Name:	CADDO LEVEE BOARD D
Well Serial #:	181442	Operator ID:	1994
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUN-82
Well #:	054	Operation Type:	01
API #:	17017249450000	SPUD Date:	Not Reported
Permit Date:	02-JUN-82	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2990
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=181442		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=181442		

Map ID:	818	Well Name:	SL 173
Well Serial #:	119899	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	047
Operator ID:	1994	API #:	17017201770000
Wells Class:	Not Reported	Permit Date:	16-MAY-67
Effective Date:	01-MAY-98	Completion Date:	14-MAY-67
Operation Type:	01	Last Tested:	05-JAN-93
SPUD Date:	11-MAY-67	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2400	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=119899		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=119899		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	119900	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	048	Effective Date:	20-DEC-10
API #:	17017201780000	Operation Type:	01
Permit Date:	16-MAY-67	SPUD Date:	17-MAY-67
Completion Date:	23-MAY-67	Recompletion Date:	Not Reported
Last Tested:	31-JUL-84	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2408
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=119900		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=119900		

Map ID:	820	Well Name:	FERRY LAKE
Well Serial #:	5999	Operator ID:	2264
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAR-21
Well #:	187	Operation Type:	01
API #:	00000000000000	SPUD Date:	01-FEB-20
Permit Date:	30-JAN-20	Recompletion Date:	Not Reported
Completion Date:	27-MAR-20	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2297
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GULF OIL CORP.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5999		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5999		

Map ID:	821	Well Name:	FERRY LAKE
Well Serial #:	10135	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-SEP-52
Well #:	257	Operation Type:	01
API #:	17017107570000	SPUD Date:	09-SEP-26
Permit Date:	26-AUG-26	Recompletion Date:	Not Reported
Completion Date:	04-SEP-52	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2300
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=10135		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=10135		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	5998	Well Name:	FERRY LAKE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	2264
Product:	Oil	Wells Class:	Not Reported
Well #:	186	Effective Date:	01-JAN-39
API #:	00000000000000	Operation Type:	01
Permit Date:	24-NOV-19	SPUD Date:	26-NOV-19
Completion Date:	28-JAN-20	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2255
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GULF OIL CORP.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5998		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5998		

Map ID:	823	Well Name:	FERRY LAKE
Well Serial #:	10881	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUL-27
Well #:	269	Operation Type:	01
API #:	17017110840000	SPUD Date:	14-MAY-27
Permit Date:	07-MAY-27	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	3070
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=10881		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=10881		

Map ID:	824	Well Name:	FERRY LAKE
Well Serial #:	6037	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-FEB-22
Well #:	213	Operation Type:	01
API #:	00000000000000	SPUD Date:	25-NOV-21
Permit Date:	21-NOV-21	Recompletion Date:	Not Reported
Completion Date:	04-FEB-22	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2361
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6037		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6037		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	6027	Well Name:	FERRY LAKE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	199	Effective Date:	01-AUG-21
API #:	00000000000000	Operation Type:	01
Permit Date:	28-MAY-20	SPUD Date:	30-MAY-20
Completion Date:	05-AUG-20	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6027		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6027		

Map ID:	826	Well Name:	FERRY LAKE
Well Serial #:	6030	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-OCT-20
Well #:	202	Operation Type:	01
API #:	00000000000000	SPUD Date:	11-AUG-20
Permit Date:	09-AUG-20	Recompletion Date:	Not Reported
Completion Date:	20-OCT-20	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2397
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6030		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6030		

Map ID:	827	Well Name:	SL 173
Well Serial #:	93899	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	21-AUG-19
Well #:	013	Operation Type:	01
API #:	17017072820000	SPUD Date:	15-DEC-62
Permit Date:	21-DEC-62	Recompletion Date:	Not Reported
Completion Date:	01-MAY-63	Ever Orphaned:	Not Reported
Last Tested:	16-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2396
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=93899		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=93899		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	6034	Well Name:	FERRY LAKE
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	206	Effective Date:	01-JAN-22
API #:	00000000000000	Operation Type:	01
Permit Date:	03-NOV-20	SPUD Date:	05-NOV-20
Completion Date:	19-JAN-21	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6034		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6034		

Map ID:	829	Well Name:	FERRY LAKE
Well Serial #:	9899	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-SEP-26
Well #:	250	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	26-JUN-26	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=9899		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=9899		

Map ID:	830	Well Name:	SL 173
Well Serial #:	183255	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	016
Operator ID:	1994	API #:	17017252660000
Wells Class:	Not Reported	Permit Date:	06-OCT-82
Effective Date:	01-MAY-98	Completion Date:	Not Reported
Operation Type:	01	Last Tested:	10-SEP-97
SPUD Date:	07-OCT-82	Classification:	Not Reported
Recompletion Date:	19-DEC-82	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2600	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=183255		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=183255		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	93749	Well Name:	SL 173
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY		
Operator ID:	1994	Product:	Oil
Wells Class:	Not Reported	Well #:	011
Effective Date:	01-MAY-98	API #:	17017072910000
Operation Type:	01	Permit Date:	13-DEC-62
SPUD Date:	13-DEC-62	Completion Date:	10-APR-63
Recompletion Date:	Not Reported	Last Tested:	31-JUL-94
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	2152	State Lease #:	00173
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2393	Inspection Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Well Operator:	GEMINI EXPLORATIONS, INC.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=93749		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=93749		

Map ID:	832	Well Name:	SL 173
Well Serial #:	93624	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	21-AUG-19
Well #:	010	Operation Type:	01
API #:	17017072900000	SPUD Date:	05-DEC-62
Permit Date:	06-DEC-62	Recompletion Date:	Not Reported
Completion Date:	06-MAR-63	Ever Orphaned:	Not Reported
Last Tested:	09-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2370
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=93624		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=93624		

Map ID:	833	Well Name:	SL 173
Well Serial #:	183480		
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY		
Operator ID:	1994	Product:	Oil
Wells Class:	Not Reported	Well #:	017
Effective Date:	01-MAY-98	API #:	17017253110000
Operation Type:	01	Permit Date:	22-OCT-82
SPUD Date:	21-OCT-82	Completion Date:	Not Reported
Recompletion Date:	18-DEC-82	Last Tested:	10-SEP-97
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	2152	State Lease #:	00173
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2350	Inspection Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Well Operator:	GEMINI EXPLORATIONS, INC.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=183480		

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STATE DATABASE WELL INFORMATION

URL: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=183480

Map ID:	834	Well Name:	SL 173
Well Serial #:	93402	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	29-OCT-18
Well #:	024	Operation Type:	01
API #:	17017072890000	SPUD Date:	26-NOV-62
Permit Date:	27-NOV-62	Recompletion Date:	Not Reported
Completion Date:	05-DEC-62	Ever Orphaned:	Not Reported
Last Tested:	28-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2370
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=93402		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=93402		

Map ID:	835	Well Name:	SL 173
Well Serial #:	89857	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	21-AUG-19
Well #:	022	Operation Type:	01
API #:	17017072880000	SPUD Date:	26-APR-62
Permit Date:	25-APR-62	Recompletion Date:	Not Reported
Completion Date:	01-SEP-62	Ever Orphaned:	Not Reported
Last Tested:	15-MAY-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2370
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=89857		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=89857		

Map ID:	836	Well Name:	SL 173
Well Serial #:	90034	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	29-OCT-18
Well #:	014	Operation Type:	01
API #:	17017072720000	SPUD Date:	08-MAY-62
Permit Date:	07-MAY-62	Recompletion Date:	Not Reported
Completion Date:	18-MAY-62	Ever Orphaned:	Not Reported
Last Tested:	01-SEP-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported		

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STATE DATABASE WELL INFORMATION

Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=90034		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=90034		

Map ID:	837	Well Name:	SL 173
Well Serial #:	94673	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	015
Operator ID:	1994	API #:	17017072740000
Wells Class:	Not Reported	Permit Date:	15-FEB-63
Effective Date:	01-SEP-99	Completion Date:	02-MAR-63
Operation Type:	01	Last Tested:	01-SEP-99
SPUD Date:	16-FEB-63	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2627	Scout Well:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout Report Date:	Not Reported
Scout Well:	Not Reported	Scout True Depth:	0
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=94673		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=94673		

Map ID:	838	Well Name:	SL 173
Well Serial #:	89512	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	04-JAN-16
Well #:	021	Operation Type:	01
API #:	17017072870000	SPUD Date:	15-APR-62
Permit Date:	04-MAR-62	Recompletion Date:	Not Reported
Completion Date:	01-AUG-62	Ever Orphaned:	Not Reported
Last Tested:	25-OCT-95	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2367
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=89512		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=89512		

Map ID:	839	Well Name:	SL 173
Well Serial #:	92979	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	21-AUG-19
Well #:	023	Operation Type:	01
API #:	17017072810000	SPUD Date:	26-OCT-62
Permit Date:	29-OCT-62	Recompletion Date:	Not Reported
Completion Date:	01-NOV-62		

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STATE DATABASE WELL INFORMATION

Last Tested:	01-AUG-84	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2365
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=92979		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=92979		

Map ID:	840	Well Name:	GEO SPROULL USA
Well Serial #:	86906	Operator ID:	0505
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUL-62
Well #:	001	Operation Type:	01
API #:	17017164650000	SPUD Date:	10-OCT-61
Permit Date:	02-OCT-61	Recompletion Date:	Not Reported
Completion Date:	15-JUL-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	897
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CODY C. BEASLEY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86906		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86906		

Map ID:	841	Well Name:	GEO SPRULL USA
Well Serial #:	86907	Operator ID:	0505
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	A-1	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	02-OCT-61	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CODY C. BEASLEY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86907		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86907		

Map ID:	842	Well Name:	CROOM
Well Serial #:	6298	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None		

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STATE DATABASE WELL INFORMATION

Well #:	001	Effective Date:	01-JUL-20
API #:	00000000000000	Operation Type:	01
Permit Date:	20-MAR-19	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6298		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6298		

Map ID:	843	Well Name:	SIMMS
Well Serial #:	6170	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUN-21
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	05-MAY-21
Permit Date:	20-JUN-21	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2346
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6170		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6170		

Map ID:	844	Well Name:	SL 173
Well Serial #:	83270	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	10-JUN-05
Well #:	007	Operation Type:	01
API #:	17017072830000	SPUD Date:	04-FEB-60
Permit Date:	09-FEB-61	Recompletion Date:	Not Reported
Completion Date:	10-MAR-61	Ever Orphaned:	Not Reported
Last Tested:	31-JUL-84	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=83270		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=83270		

Map ID: 845

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STATE DATABASE WELL INFORMATION

Well Serial #:	89513	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	012	Effective Date:	04-JAN-16
API #:	17017072850000	Operation Type:	01
Permit Date:	03-APR-62	SPUD Date:	30-MAR-62
Completion Date:	07-APR-62	Recompletion Date:	Not Reported
Last Tested:	30-MAY-92	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2379
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=89513		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=89513		

Map ID:	846	Well Name:	SL 173
Well Serial #:	89511	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	23-OCT-18
Well #:	020	Operation Type:	01
API #:	17017072860000	SPUD Date:	08-APR-62
Permit Date:	03-APR-62	Recompletion Date:	Not Reported
Completion Date:	21-JUL-62	Ever Orphaned:	Not Reported
Last Tested:	01-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2369
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=89511		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=89511		

Map ID:	847	Well Name:	SL 173
Well Serial #:	84619	Product:	Oil
Well Status:	SHUT-IN PRODUCTIVE -NO FUTURE UTILITY	Well #:	008
Operator ID:	1994	API #:	17017072750000
Wells Class:	Not Reported	Permit Date:	15-MAY-61
Effective Date:	01-NOV-09	Completion Date:	28-MAY-61
Operation Type:	01	Last Tested:	01-NOV-09
SPUD Date:	Not Reported	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	00173
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	GEMINI EXPLORATIONS, INC.
Well Depth:	2445	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=84619		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=84619		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	82705	Well Name:	GEORGE SPROULL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-FEB-66
API #:	00000000000000	Operation Type:	01
Permit Date:	21-DEC-60	SPUD Date:	Not Reported
Completion Date:	01-JAN-61	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2325
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=82705		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=82705		

Map ID:	849	Well Name:	LIEBMAN SWD
Well Serial #:	971985	Operator ID:	4043
Well Status:	Not Reported	Wells Class:	5
Product:	None	Effective Date:	01-JAN-07
Well #:	001	Operation Type:	01
API #:	17017883110000	SPUD Date:	14-NOV-88
Permit Date:	04-NOV-88	Recompletion Date:	25-NOV-88
Completion Date:	25-NOV-88	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	TOMMY A. PAUL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=971985		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=971985		

Map ID:	850	Well Name:	CADDO LEVEE BOARD H
Well Serial #:	88133	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	23-MAR-00
Well #:	004	Operation Type:	01
API #:	17017072800000	SPUD Date:	19-DEC-61
Permit Date:	19-DEC-61	Recompletion Date:	Not Reported
Completion Date:	15-FEB-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=88133		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=88133		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	85220	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	009	Effective Date:	21-AUG-19
API #:	17017072840000	Operation Type:	01
Permit Date:	20-JUN-61	SPUD Date:	20-JUN-61
Completion Date:	14-JUL-61	Recompletion Date:	Not Reported
Last Tested:	08-SEP-05	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2438
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=85220		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=85220		

Map ID:	852	Well Name:	GEORGE SPROULL
Well Serial #:	82631	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAR-66
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	15-DEC-60	Recompletion Date:	Not Reported
Completion Date:	18-DEC-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2607
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=82631		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=82631		

Map ID:	853	Well Name:	GEORGE SPROULL
Well Serial #:	82704	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-FEB-66
Well #:	003	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	21-DEC-60	Recompletion Date:	Not Reported
Completion Date:	01-FEB-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2330
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=82704		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=82704		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	1357	Well Name:	COLLINS
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-SEP-19
API #:	17017117180000	Operation Type:	01
Permit Date:	01-SEP-19	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=1357		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=1357		

Map ID:	855	Well Name:	COLLINS
Well Serial #:	1338	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-SEP-19
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	Not Reported	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=1338		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=1338		

Map ID:	856	Well Name:	CADDO LEVEE BOARD H SWD
Well Serial #:	87887	Operator ID:	1994
Well Status:	DRY AND PLUGGED	Wells Class:	5
Product:	None	Effective Date:	20-APR-05
Well #:	001	Operation Type:	01
API #:	17017164850000	SPUD Date:	01-DEC-61
Permit Date:	01-DEC-61	Recompletion Date:	Not Reported
Completion Date:	13-FEB-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=87887		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=87887		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	87739	Well Name:	SL 173
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	019	Effective Date:	23-OCT-18
API #:	17017072790000	Operation Type:	01
Permit Date:	20-NOV-61	SPUD Date:	25-NOV-61
Completion Date:	15-FEB-62	Recompletion Date:	Not Reported
Last Tested:	30-JUN-80	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	00173	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=87739		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=87739		

Map ID:	858	Well Name:	REUBEN SIMMS
Well Serial #:	6295	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-19
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	Not Reported	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2306
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6295		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6295		

Map ID:	859	Well Name:	SL 173 SWD
Well Serial #:	87737	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	5
Product:	None	Effective Date:	02-JUL-04
Well #:	025	Operation Type:	01
API #:	17017072770000	SPUD Date:	20-NOV-61
Permit Date:	20-NOV-61	Recompletion Date:	25-OCT-83
Completion Date:	13-FEB-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2437
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=87737		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=87737		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	85936	Well Name:	CADDO LEVEE BOARD H
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	045	Effective Date:	23-MAR-00
API #:	17017072760000	Operation Type:	01
Permit Date:	07-AUG-61	SPUD Date:	Not Reported
Completion Date:	31-AUG-61	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2467
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=85936		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=85936		

Map ID:	861	Well Name:	CHADICK ETAL
Well Serilal #:	79726	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-64
Well #:	A-3	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	24-MAY-60	Recompletion Date:	Not Reported
Completion Date:	01-JUN-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2364
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79726		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79726		

Map ID:	862	Well Name:	DVI A
Well Serilal #:	186207	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	27-MAY-11
Well #:	002	Operation Type:	01
API #:	17017258650000	SPUD Date:	15-JUN-83
Permit Date:	07-JUN-83	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	09-JUL-84	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2350
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=186207		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=186207		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	175	Well Name:	SIMMS
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-AUG-16
API #:	00000000000000	Operation Type:	01
Permit Date:	Not Reported	SPUD Date:	20-MAY-16
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2525
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=175		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=175		

Map ID:	864	Well Name:	SPROULL
Well Serial #:	51337	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-54
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	18-FEB-54	Recompletion Date:	Not Reported
Completion Date:	22-APR-54	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1700
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=51337		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=51337		

Map ID:	865	Well Name:	G W SPROULL
Well Serial #:	22676	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-40
Well #:	002	Operation Type:	01
API #:	00000000000000	SPUD Date:	13-JUL-39
Permit Date:	23-JUN-39	Recompletion Date:	Not Reported
Completion Date:	02-JAN-40	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2325
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=22676		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=22676		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	21763	Well Name:	GEORGE SPROULL
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-JUL-29
API #:	00000000000000	Operation Type:	01
Permit Date:	07-OCT-38	SPUD Date:	08-OCT-38
Completion Date:	01-FEB-39	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	1650
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=21763		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=21763		

Map ID:	867	Well Name:	DVI A
Well Serial #:	81519	Operator ID:	1994
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-09
Well #:	004	Operation Type:	01
API #:	17017163720000	SPUD Date:	11-OCT-60
Permit Date:	30-SEP-60	Recompletion Date:	25-JUL-83
Completion Date:	21-OCT-60	Ever Orphaned:	Not Reported
Last Tested:	15-APR-92	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2407
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81519		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81519		

Map ID:	868	Well Name:	CHADICK ETAL
Well Serial #:	80260	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUL-64
Well #:	A5	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	05-JUL-60	Recompletion Date:	Not Reported
Completion Date:	14-JUL-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80260		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80260		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	197031	Well Name:	DUCHARME/VOZZELLA
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	14-JUL-15
API #:	17017289070000	Operation Type:	01
Permit Date:	05-DEC-84	SPUD Date:	07-DEC-84
Completion Date:	24-JUN-85	Recompletion Date:	Not Reported
Last Tested:	28-FEB-91	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	6033
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	30
Scout Report Date:	17-AUG-15	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	3
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=197031		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=197031		

Map ID:	870	Well Name:	CUSHMAN
Well Serial #:	17438	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-JAN-35
Well #:	003	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	05-DEC-34	Recompletion Date:	Not Reported
Completion Date:	16-JAN-35	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	926
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=17438		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=17438		

Map ID:	871	Well Name:	CADDO LEVEE BOARD H SWD
Well Serial #:	970259	Operator ID:	1994
Well Status:	DRY AND PLUGGED	Wells Class:	5
Product:	None	Effective Date:	01-SEP-83
Well #:	014	Operation Type:	01
API #:	17017880210000	SPUD Date:	13-MAY-64
Permit Date:	Not Reported	Recompletion Date:	Not Reported
Completion Date:	13-APR-64	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970259		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970259		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	94674	Well Name:	CADDO LEVEE BOARD G
Well Status:	Not Reported	Operator ID:	6456
Product:	None	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	00000000000000	Operation Type:	01
Permit Date:	15-FEB-63	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	R. A. WHITTINGTON	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=94674		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=94674		

Map ID:	873	Well Name:	W R CHADICK
Well Serial #:	178102	Operator ID:	0409
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	29-APR-05
Well #:	001	Operation Type:	01
API #:	17017244980000	SPUD Date:	15-DEC-81
Permit Date:	20-OCT-81	Recompletion Date:	20-MAR-82
Completion Date:	20-MAR-82	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2383
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	B & C OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=178102		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=178102		

Map ID:	874	Well Name:	SL 173
Well Serial #:	87738	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	23-OCT-18
Well #:	018	Operation Type:	01
API #:	17017072780000	SPUD Date:	07-DEC-61
Permit Date:	20-NOV-61	Recompletion Date:	Not Reported
Completion Date:	15-FEB-62	Ever Orphaned:	Not Reported
Last Tested:	01-SEP-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	00173	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=87738		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=87738		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	186206	Well Name:	DVI A
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	27-MAY-11
API #:	17017258640000	Operation Type:	01
Permit Date:	07-JUN-83	SPUD Date:	11-JUN-83
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	10-JUL-84	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2550
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=186206		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=186206		

Map ID:	876	Well Name:	CHADICK
Well Serial #:	79735	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-64
Well #:	A-2	Operation Type:	01
API #:	00000000000000	SPUD Date:	01-MAY-60
Permit Date:	25-MAY-60	Recompletion Date:	Not Reported
Completion Date:	12-MAY-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2386
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79735		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79735		

Map ID:	877	Well Name:	SPROULL
Well Serial #:	28663	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-AUG-43
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	06-AUG-43	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=28663		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=28663		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	81518	Well Name:	DVI A
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	1994
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-JAN-09
API #:	17017117820000	Operation Type:	01
Permit Date:	30-SEP-60	SPUD Date:	03-OCT-60
Completion Date:	21-OCT-60	Recompletion Date:	Not Reported
Last Tested:	03-APR-92	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2401
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81518		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81518		

Map ID:	879	Well Name:	CHADICK
Well Serilal #:	74602	Operator ID:	L088
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	07-JUL-05
Well #:	A-1	Operation Type:	01
API #:	00000000000000	SPUD Date:	18-APR-59
Permit Date:	15-APR-59	Recompletion Date:	Not Reported
Completion Date:	22-MAY-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2322
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	F. F. LEWIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74602		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74602		

Map ID:	880	Well Name:	GEORGE SPROULL USA
Well Serilal #:	86952	Operator ID:	0505
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-85
Well #:	A-2	Operation Type:	01
API #:	17017164660000	SPUD Date:	11-OCT-61
Permit Date:	05-OCT-61	Recompletion Date:	Not Reported
Completion Date:	16-JUL-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2380
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CODY C. BEASLEY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86952		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86952		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	80259	Well Name:	CHADICK ET AL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	A-4	Effective Date:	01-JUL-64
API #:	00000000000000	Operation Type:	01
Permit Date:	05-JUL-60	SPUD Date:	Not Reported
Completion Date:	14-JUL-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2380
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80259		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80259		

Map ID:	882	Well Name:	CHADWICK ETAL
Well Serial #:	56768	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017003340000	SPUD Date:	01-JUN-55
Permit Date:	19-MAY-55	Recompletion Date:	Not Reported
Completion Date:	08-JUN-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2850
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=56768		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=56768		

Map ID:	883	Well Name:	HUNTER
Well Serial #:	80258	Operator ID:	C384
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	18-MAR-09
Well #:	001	Operation Type:	01
API #:	17017035400000	SPUD Date:	05-JUL-60
Permit Date:	05-JUL-60	Recompletion Date:	Not Reported
Completion Date:	11-JUL-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2377
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CROWDER OIL L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80258		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80258		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	6260	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-NOV-20
API #:	00000000000000	Operation Type:	01
Permit Date:	13-OCT-13	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6260		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6260		

Map ID:	885	Well Name:	U S GOVERNMENT
Well Serial #:	80790	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035320000	SPUD Date:	12-AUG-60
Permit Date:	09-AUG-60	Recompletion Date:	Not Reported
Completion Date:	17-AUG-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2375
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80790		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80790		

Map ID:	886	Well Name:	U S GOVERNMENT
Well Serial #:	85793	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017035280000	SPUD Date:	05-AUG-61
Permit Date:	28-JUL-61	Recompletion Date:	Not Reported
Completion Date:	01-SEP-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=85793		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=85793		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	100456	Well Name:	CADDO LEVEE BOARD I
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1994
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	10-JUN-05
API #:	17017035300000	Operation Type:	01
Permit Date:	23-DEC-63	SPUD Date:	25-DEC-63
Completion Date:	28-FEB-64	Recompletion Date:	Not Reported
Last Tested:	28-NOV-78	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2373
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=100456		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=100456		

Map ID:	888	Well Name:	U S GOVERNMENT
Well Serial #:	81256	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017035290000	SPUD Date:	14-SEP-60
Permit Date:	14-SEP-60	Recompletion Date:	Not Reported
Completion Date:	16-SEP-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2372
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81256		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81256		

Map ID:	889	Well Name:	SPROULL
Well Serial #:	77747	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017029260000	SPUD Date:	09-DEC-59
Permit Date:	09-DEC-59	Recompletion Date:	Not Reported
Completion Date:	12-MAR-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2422
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77747		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77747		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	198282	Well Name:	HUNTER COMPANY
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C384
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	17-MAR-09
API #:	17017294120000	Operation Type:	01
Permit Date:	25-FEB-85	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	5850
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	CROWDER OIL L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=198282		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=198282		

Map ID:	891	Well Name:	CHADICK ETAL FEE
Well Serial #:	91508	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-64
Well #:	A-6	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	01-AUG-62	Recompletion Date:	Not Reported
Completion Date:	24-AUG-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2346
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=91508		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=91508		

Map ID:	892	Well Name:	GREEN
Well Serial #:	6245	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-19
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	07-OCT-13
Permit Date:	07-OCT-13	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2332
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6245		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6245		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	86475	Well Name:	THE HUNTER CO
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5968
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017029090000	Operation Type:	01
Permit Date:	06-SEP-61	SPUD Date:	09-SEP-61
Completion Date:	20-SEP-61	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2350
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOHN W. THOMAS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86475		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86475		

Map ID:	894	Well Name:	HUNTER SWD
Well Serial #:	86286	Operator ID:	C209
Well Status:	PLUGGED AND ABANDONED	Wells Class:	5
Product:	None	Effective Date:	10-OCT-00
Well #:	003	Operation Type:	01
API #:	17017029280000	SPUD Date:	23-AUG-61
Permit Date:	24-AUG-61	Recompletion Date:	10-JAN-90
Completion Date:	01-SEP-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CROWDER OIL CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86286		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86286		

Map ID:	895	Well Name:	CAMPBELL ET AL UNIT
Well Serial #:	79229	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035420000	SPUD Date:	27-APR-60
Permit Date:	20-APR-60	Recompletion Date:	Not Reported
Completion Date:	01-JUL-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2444
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79229		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79229		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	85935	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C384
Product:	None	Wells Class:	Not Reported
Well #:	005	Effective Date:	11-MAR-09
API #:	17017029110000	Operation Type:	01
Permit Date:	07-AUG-61	SPUD Date:	06-AUG-61
Completion Date:	13-AUG-61	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2375
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	CROWDER OIL L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=85935		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=85935		

Map ID:	897	Well Name:	HUNTER
Well Serial #:	84663	Operator ID:	C209
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	02-MAR-04
Well #:	002	Operation Type:	01
API #:	17017029100000	SPUD Date:	20-MAY-61
Permit Date:	17-MAY-61	Recompletion Date:	Not Reported
Completion Date:	31-MAY-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CROWDER OIL CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=84663		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=84663		

Map ID:	898	Well Name:	ROBINSON ET AL UNIT
Well Serial #:	77722	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017029210000	SPUD Date:	05-DEC-59
Permit Date:	08-DEC-59	Recompletion Date:	Not Reported
Completion Date:	03-MAY-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2442
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77722		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77722		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	85401	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C384
Product:	None	Wells Class:	Not Reported
Well #:	004	Effective Date:	18-MAR-09
API #:	17017029120000	Operation Type:	01
Permit Date:	06-JUL-61	SPUD Date:	06-JUL-61
Completion Date:	24-JUL-61	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2353
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	CROWDER OIL L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=85401		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=85401		

Map ID:	900	Well Name:	SPROULL
Well Serial #:	76938	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029200000	SPUD Date:	05-OCT-59
Permit Date:	06-OCT-59	Recompletion Date:	Not Reported
Completion Date:	10-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2416
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76938		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76938		

Map ID:	901	Well Name:	CADDO LEVEE BOARD I
Well Serial #:	100457	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	10-JUN-05
Well #:	002	Operation Type:	01
API #:	17017035310000	SPUD Date:	28-DEC-63
Permit Date:	23-DEC-63	Recompletion Date:	Not Reported
Completion Date:	28-FEB-64	Ever Orphaned:	Not Reported
Last Tested:	28-NOV-78	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=100457		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=100457		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	21829	Well Name:	KINNEBREW & RADCLIFF
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-SEP-41
API #:	00000000000000	Operation Type:	01
Permit Date:	26-OCT-38	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=21829		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=21829		

Map ID:	903	Well Name:	LEE KINNEBREW ESTATE
Well Serial #:	80257	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035390000	SPUD Date:	30-JUN-60
Permit Date:	05-JUL-60	Recompletion Date:	Not Reported
Completion Date:	11-JUL-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2760
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80257		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80257		

Map ID:	904	Well Name:	CADDO LEVEE BOARD I
Well Serial #:	181440	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	10-JUN-05
Well #:	003	Operation Type:	01
API #:	17017249430000	SPUD Date:	Not Reported
Permit Date:	02-JUN-82	Recompletion Date:	17-DEC-82
Completion Date:	17-DEC-82	Ever Orphaned:	Not Reported
Last Tested:	13-JAN-83	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2353
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=181440		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=181440		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	82803	Well Name:	WILLER ETAL UNIT
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5968
Product:	None	Wells Class:	5
Well #:	002	Effective Date:	01-JUL-85
API #:	17017035410000	Operation Type:	01
Permit Date:	29-DEC-60	SPUD Date:	29-DEC-60
Completion Date:	11-APR-61	Recompletion Date:	17-JUN-85
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	II	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2452
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOHN W. THOMAS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=82803		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=82803		

Map ID:	906	Well Name:	C W HARDY
Well Serial #:	6247	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-19
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	13-OCT-13
Permit Date:	13-OCT-13	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2355
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=6247		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=6247		

Map ID:	907	Well Name:	ROBINSON ET AL UNIT
Well Serial #:	77187	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029220000	SPUD Date:	24-OCT-59
Permit Date:	27-OCT-59	Recompletion Date:	Not Reported
Completion Date:	01-JUL-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77187		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77187		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	29214	Well Name:	WILLER
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017035350000	Operation Type:	01
Permit Date:	20-MAR-44	SPUD Date:	27-MAR-44
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2323
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=29214		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=29214		

Map ID:	909	Well Name:	WILLER ETAL UNIT
Well Serial #:	77792	Operator ID:	5968
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029250000	SPUD Date:	10-DEC-59
Permit Date:	10-DEC-59	Recompletion Date:	Not Reported
Completion Date:	05-FEB-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2417
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOHN W. THOMAS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77792		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77792		

Map ID:	910	Well Name:	CADDO LEVEE BOARD I
Well Serial #:	181441	Operator ID:	1994
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	10-JUN-05
Well #:	004	Operation Type:	01
API #:	17017249440000	SPUD Date:	30-SEP-82
Permit Date:	02-JUN-82	Recompletion Date:	17-DEC-82
Completion Date:	17-DEC-82	Ever Orphaned:	Not Reported
Last Tested:	12-JAN-83	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2527
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GEMINI EXPLORATIONS, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=181441		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=181441		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	80314	Well Name:	LEE KENNEBREW ESTATE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017029140000	Operation Type:	01
Permit Date:	05-JUL-60	SPUD Date:	09-JUL-60
Completion Date:	31-JUL-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2460
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80314		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80314		

Map ID:	912	Well Name:	BRINKMAN
Well Serial #:	185648	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-NOV-16
Well #:	004	Operation Type:	01
API #:	17017257350000	SPUD Date:	22-APR-83
Permit Date:	20-APR-83	Recompletion Date:	27-APR-83
Completion Date:	27-APR-83	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2403
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=185648		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=185648		

Map ID:	913	Well Name:	BRINKMAN
Well Serial #:	76809	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-NOV-16
Well #:	002	Operation Type:	01
API #:	17017029290000	SPUD Date:	03-OCT-59
Permit Date:	28-SEP-59	Recompletion Date:	Not Reported
Completion Date:	14-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76809		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76809		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	80315	Well Name:	LEE KENNEBREW ESTATE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017029150000	Operation Type:	01
Permit Date:	05-JUL-60	SPUD Date:	31-JUL-60
Completion Date:	12-AUG-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2450
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80315		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80315		

Map ID:	915	Well Name:	WILLER ETAL UNIT
Well Serial #:	77793	Operator ID:	5968
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017029240000	SPUD Date:	12-DEC-59
Permit Date:	10-DEC-57	Recompletion Date:	Not Reported
Completion Date:	05-FEB-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2408
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOHN W. THOMAS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77793		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77793		

Map ID:	916	Well Name:	HUNTER
Well Serial #:	990090	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUL-71
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	18-JUL-71	Recompletion Date:	Not Reported
Completion Date:	18-JUL-71	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2300
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=990090		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=990090		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75882	Well Name:	BRINKMAN
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	22-MAY-20
API #:	17017035450000	Operation Type:	01
Permit Date:	15-JUL-59	SPUD Date:	08-AUG-59
Completion Date:	22-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2450
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75882		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75882		

Map ID:	918	Well Name:	BRINKMAN
Well Serial #:	77721	Operator ID:	H174
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	22-MAY-20
Well #:	003	Operation Type:	01
API #:	17017029270000	SPUD Date:	18-APR-60
Permit Date:	08-DEC-59	Recompletion Date:	Not Reported
Completion Date:	02-MAY-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77721		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77721		

Map ID:	919	Well Name:	THIGPEN-HEROLD
Well Serial #:	105936	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	006	Operation Type:	01
API #:	17017039260000	SPUD Date:	13-NOV-64
Permit Date:	28-OCT-64	Recompletion Date:	Not Reported
Completion Date:	18-MAY-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=105936		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=105936		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75684	Well Name:	THIGPEN-HEROLD
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-MAY-15
API #:	17017029130000	Operation Type:	01
Permit Date:	30-JUN-59	SPUD Date:	06-SEP-59
Completion Date:	16-SEP-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2444
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75684		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75684		

Map ID:	921	Well Name:	HALL ET AL SWD
Well Serial #:	185694	Operator ID:	H174
Well Status:	Not Reported	Wells Class:	5
Product:	None	Effective Date:	01-MAY-15
Well #:	001	Operation Type:	01
API #:	17017257460000	SPUD Date:	27-APR-83
Permit Date:	26-APR-83	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2336
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=185694		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=185694		

Map ID:	922	Well Name:	ROD RB SUA;USA
Well Serial #:	207804	Operator ID:	A137
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	19-OCT-01
Well #:	001	Operation Type:	01
API #:	17017313050000	SPUD Date:	22-JUN-88
Permit Date:	03-FEB-88	Recompletion Date:	18-JUL-88
Completion Date:	Not Reported	Ever Orphaned:	Y
Last Tested:	01-JUL-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	USA	Well Depth:	4858
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	ABER OIL & GAS CO.	Scout Measured Depth:	4850
Scout Report Date:	12-AUG-88	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=207804		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=207804		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	186897	Well Name:	HALL ET AL
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-MAY-15
API #:	17017259800000	Operation Type:	01
Permit Date:	22-JUL-83	SPUD Date:	23-JUL-83
Completion Date:	Not Reported	Recompletion Date:	07-MAY-84
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2600
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=186897		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=186897		

Map ID:	924	Well Name:	HALL UNIT
Well Serial #:	77119	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-62
Well #:	002	Operation Type:	01
API #:	17017035440000	SPUD Date:	22-OCT-59
Permit Date:	21-OCT-59	Recompletion Date:	Not Reported
Completion Date:	05-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77119		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77119		

Map ID:	925	Well Name:	HALL UNIT
Well Serial #:	77205	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017029180000	SPUD Date:	30-OCT-59
Permit Date:	29-OCT-59	Recompletion Date:	Not Reported
Completion Date:	09-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77205		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77205		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	77084	Well Name:	THIGPEN-HEROLD
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-MAY-15
API #:	17017029060000	Operation Type:	01
Permit Date:	19-OCT-59	SPUD Date:	31-OCT-59
Completion Date:	12-NOV-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2386
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77084		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77084		

Map ID:	927	Well Name:	THIGPEN HEROLD MUSLOW
Well Serial #:	29491	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035370000	SPUD Date:	09-JUL-44
Permit Date:	30-JUN-44	Recompletion Date:	Not Reported
Completion Date:	16-JUL-44	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2401
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=29491		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=29491		

Map ID:	928	Well Name:	THIGPEN-HEROLD
Well Serial #:	105935	Operator ID:	H174
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	22-MAY-20
Well #:	005	Operation Type:	01
API #:	17017039240000	SPUD Date:	08-NOV-64
Permit Date:	28-OCT-64	Recompletion Date:	Not Reported
Completion Date:	15-MAY-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=105935		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=105935		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	77302	Well Name:	THIGPEN-HEROLD
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017029170000	Operation Type:	01
Permit Date:	03-NOV-59	SPUD Date:	11-NOV-59
Completion Date:	16-NOV-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2430
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77302		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77302		

Map ID:	930	Well Name:	HALL UNIT
Well Serial #:	76868	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029160000	SPUD Date:	18-OCT-59
Permit Date:	01-OCT-59	Recompletion Date:	Not Reported
Completion Date:	27-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76868		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76868		

Map ID:	931	Well Name:	STATE
Well Serial #:	203804	Operator ID:	0763
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-94
Well #:	001	Operation Type:	01
API #:	17017308810000	SPUD Date:	02-MAY-86
Permit Date:	07-APR-86	Recompletion Date:	12-AUG-86
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	10746	Well Depth:	5800
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	CWJ OPERATING CO., INC.	Scout Measured Depth:	5800
Scout Report Date:	16-AUG-88	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=203804		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=203804		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	29732	Well Name:	THIGPEN-HEROLD-LANE
Well Status:	Not Reported	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017035360000	Operation Type:	01
Permit Date:	18-SEP-44	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=29732		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=29732		

Map ID:	933	Well Name:	THIGPEN-HEROLD
Well Serial #:	75881	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017035380000	SPUD Date:	02-AUG-59
Permit Date:	14-JUL-59	Recompletion Date:	Not Reported
Completion Date:	12-AUG-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2426
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75881		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75881		

Map ID:	934	Well Name:	M H MARR&O G COLLINS
Well Serial #:	75700	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017035430000	SPUD Date:	12-JUL-59
Permit Date:	30-JUN-59	Recompletion Date:	Not Reported
Completion Date:	12-AUG-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2386
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75700		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75700		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	29305	Well Name:	THIGPEN HEROLD LANE UNIT
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017035330000	Operation Type:	01
Permit Date:	20-APR-44	SPUD Date:	29-JUN-44
Completion Date:	06-JUL-44	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2398
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=29305		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=29305		

Map ID:	936	Well Name:	LANE-MEYER
Well Serial #:	77083	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	26-SEP-16
Well #:	002	Operation Type:	01
API #:	17017029080000	SPUD Date:	20-OCT-59
Permit Date:	19-OCT-59	Recompletion Date:	Not Reported
Completion Date:	09-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	26-SEP-16	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2407
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77083		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77083		

Map ID:	937	Well Name:	THIGPEN-HEROLD
Well Serial #:	105934	Operator ID:	0486
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	004	Operation Type:	01
API #:	17017039250000	SPUD Date:	01-NOV-64
Permit Date:	28-OCT-64	Recompletion Date:	Not Reported
Completion Date:	15-MAY-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	BRUMLEY PROD.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=105934		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=105934		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	77186	Well Name:	M H MARR & O G COLLINS
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017029230000	Operation Type:	01
Permit Date:	27-OCT-59	SPUD Date:	26-OCT-59
Completion Date:	16-NOV-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2410
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77186		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77186		

Map ID:	939	Well Name:	HEROLD ESTATE
Well Serial #:	204344	Operator ID:	0763
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	None	Effective Date:	20-APR-01
Well #:	001	Operation Type:	01
API #:	17017309450000	SPUD Date:	19-AUG-86
Permit Date:	06-AUG-86	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6300
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	37
Well Operator:	CWJ OPERATING CO., INC.	Scout Measured Depth:	6055
Scout Report Date:	13-FEB-87	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=204344		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=204344		

Map ID:	940	Well Name:	LANE-MEYER
Well Serial #:	77082	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	25-SEP-16
Well #:	001	Operation Type:	01
API #:	17017029070000	SPUD Date:	26-OCT-59
Permit Date:	19-OCT-59	Recompletion Date:	Not Reported
Completion Date:	09-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	25-SEP-16	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77082		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77082		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75703	Well Name:	THIGPEN-HEROLD SWD
Well Status:	DRY AND PLUGGED	Operator ID:	C209
Product:	None	Wells Class:	5
Well #:	001	Effective Date:	22-AUG-02
API #:	17017035460000	Operation Type:	01
Permit Date:	30-JUN-59	SPUD Date:	08-AUG-59
Completion Date:	20-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	II	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2430
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	CROWDER OIL CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75703		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75703		

Map ID:	942	Well Name:	M H MARR & O G COLLINS
Well Serial #:	74766	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029050000	SPUD Date:	01-MAY-59
Permit Date:	28-APR-59	Recompletion Date:	Not Reported
Completion Date:	18-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2425
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74766		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74766		

Map ID:	943	Well Name:	THIGPEN-HEROLD
Well Serial #:	77303	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	004	Operation Type:	01
API #:	17017029190000	SPUD Date:	11-NOV-59
Permit Date:	03-NOV-59	Recompletion Date:	Not Reported
Completion Date:	01-DEC-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77303		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77303		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	74702	Well Name:	THIGPEN-HEROLD
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017035340000	Operation Type:	01
Permit Date:	22-APR-59	SPUD Date:	07-MAY-59
Completion Date:	21-MAY-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2430
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74702		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74702		

Map ID:	945	Well Name:	R E JACOBS ETAL
Well Serial #:	75190	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-AUG-96
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	28-MAY-59
Permit Date:	26-MAY-59	Recompletion Date:	Not Reported
Completion Date:	21-JUN-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2475
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75190		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75190		

Map ID:	946	Well Name:	FILES
Well Serial #:	176634	Operator ID:	3147
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-SEP-82
Well #:	001	Operation Type:	01
API #:	17017242830000	SPUD Date:	13-SEP-81
Permit Date:	03-AUG-81	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2884
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	CARL W JONES ET AL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=176634		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=176634		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76204	Well Name:	TERRY
Well Status:	PLUGGED AND ABANDONED	Operator ID:	0892
Product:	Oil	Wells Class:	Not Reported
Well #:	005	Effective Date:	01-DEC-76
API #:	17017030850000	Operation Type:	01
Permit Date:	07-AUG-59	SPUD Date:	11-AUG-59
Completion Date:	20-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2420
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76204		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76204		

Map ID:	948	Well Name:	GULF B
Well Serial #:	77505	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017034990000	SPUD Date:	20-NOV-59
Permit Date:	19-NOV-59	Recompletion Date:	Not Reported
Completion Date:	17-DEC-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77505		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77505		

Map ID:	949	Well Name:	MUSLOW A
Well Serial #:	74940	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035170000	SPUD Date:	11-MAY-59
Permit Date:	12-MAY-59	Recompletion Date:	Not Reported
Completion Date:	21-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2432
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74940		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74940		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	5907	Well Name:	JETER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-MAR-21
API #:	00000000000000	Operation Type:	01
Permit Date:	31-MAR-20	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5907		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5907		

Map ID:	951	Well Name:	TERRY
Well Serial #:	76017	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035070000	SPUD Date:	29-JUL-59
Permit Date:	27-JUL-57	Recompletion Date:	Not Reported
Completion Date:	15-AUG-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2418
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76017		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76017		

Map ID:	952	Well Name:	DUBISSON
Well Serial #:	77748	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035230000	SPUD Date:	05-DEC-59
Permit Date:	09-DEC-59	Recompletion Date:	Not Reported
Completion Date:	30-JAN-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2434
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77748		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77748		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76214	Well Name:	GULF FEE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017030970000	Operation Type:	01
Permit Date:	10-AUG-59	SPUD Date:	13-AUG-59
Completion Date:	21-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2404
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76214		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76214		

Map ID:	954	Well Name:	GULF B
Well Serial #:	76337	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017030910000	SPUD Date:	01-OCT-59
Permit Date:	18-AUG-59	Recompletion Date:	Not Reported
Completion Date:	22-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76337		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76337		

Map ID:	955	Well Name:	HUNTER SWD
Well Serial #:	970238	Operator ID:	4769
Well Status:	DRY AND PLUGGED	Wells Class:	5
Product:	None	Effective Date:	01-JAN-86
Well #:	001	Operation Type:	01
API #:	17017880000000	SPUD Date:	Not Reported
Permit Date:	18-NOV-69	Recompletion Date:	05-OCT-85
Completion Date:	18-NOV-69	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	920
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970238		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970238		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	108747	Well Name:	W E HALL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5536
Product:	None	Wells Class:	Not Reported
Well #:	008	Effective Date:	20-MAY-05
API #:	17017039350000	Operation Type:	01
Permit Date:	23-APR-65	SPUD Date:	24-APR-65
Completion Date:	10-MAY-65	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2390
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	T & M PRODUCTION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=108747		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=108747		

Map ID:	957	Well Name:	DUMIDUR CO INC
Well Serial #:	74684	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017030780000	SPUD Date:	28-APR-59
Permit Date:	21-APR-59	Recompletion Date:	Not Reported
Completion Date:	05-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74684		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74684		

Map ID:	958	Well Name:	TERRY
Well Serial #:	77394	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	006	Operation Type:	01
API #:	17017035000000	SPUD Date:	29-NOV-59
Permit Date:	10-NOV-59	Recompletion Date:	Not Reported
Completion Date:	22-DEC-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77394		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77394		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75381	Well Name:	BEN T JOHNSTON
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017035160000	Operation Type:	01
Permit Date:	04-JUN-59	SPUD Date:	03-JUN-59
Completion Date:	06-JUN-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2425
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75381		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75381		

Map ID:	960	Well Name:	J B FILES EST
Well Serial #:	77032	Operator ID:	2332
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035240000	SPUD Date:	09-OCT-59
Permit Date:	14-OCT-59	Recompletion Date:	Not Reported
Completion Date:	22-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2437
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	W. E. HALL, ET AL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77032		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77032		

Map ID:	961	Well Name:	TERRY
Well Serial #:	75883	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017030860000	SPUD Date:	25-JUL-59
Permit Date:	15-JUL-59	Recompletion Date:	Not Reported
Completion Date:	07-AUG-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75883		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75883		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76163	Well Name:	TERRY
Well Status:	PLUGGED AND ABANDONED	Operator ID:	0892
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017034970000	Operation Type:	01
Permit Date:	05-AUG-59	SPUD Date:	11-AUG-59
Completion Date:	20-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2418
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76163		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76163		

Map ID:	963	Well Name:	TERRY
Well Serial #:	77399	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	004	Operation Type:	01
API #:	17017034980000	SPUD Date:	23-NOV-59
Permit Date:	10-NOV-59	Recompletion Date:	Not Reported
Completion Date:	05-DEC-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2406
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77399		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77399		

Map ID:	964	Well Name:	DUMIDUR CO INC
Well Serial #:	74378	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017030810000	SPUD Date:	01-APR-59
Permit Date:	26-MAR-59	Recompletion Date:	Not Reported
Completion Date:	19-APR-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2427
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74378		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74378		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	77672	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	005	Effective Date:	17-MAY-16
API #:	17017035010000	Operation Type:	01
Permit Date:	03-DEC-59	SPUD Date:	04-DEC-59
Completion Date:	15-JAN-60	Recompletion Date:	Not Reported
Last Tested:	17-MAY-16	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77672		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77672		

Map ID:	966	Well Name:	DUMIDUR CO INC
Well Serial #:	74685	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017035020000	SPUD Date:	16-MAY-59
Permit Date:	21-APR-59	Recompletion Date:	Not Reported
Completion Date:	01-JUN-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2431
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74685		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74685		

Map ID:	967	Well Name:	FILES-CONGER
Well Serial #:	74027	Operator ID:	2976
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-98
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	08-APR-59
Permit Date:	26-FEB-59	Recompletion Date:	Not Reported
Completion Date:	05-MAY-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	J & P PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74027		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74027		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	77669	Well Name:	DUMIDOR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	0892
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	17017035050000	Operation Type:	01
Permit Date:	03-DEC-59	SPUD Date:	09-DEC-59
Completion Date:	17-JAN-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2410
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77669		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77669		

Map ID:	969	Well Name:	R B WILLIAMSON
Well Serial #:	77827	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	013	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	15-DEC-59	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77827		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77827		

Map ID:	970	Well Name:	JAMES L CRAIN
Well Serial #:	177190	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-SEP-81
Well #:	001	Operation Type:	01
API #:	17017243570000	SPUD Date:	Not Reported
Permit Date:	01-SEP-81	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=177190		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=177190		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	79322	Well Name:	WILLIAMSON & HALL
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-MAY-15
API #:	17017030890000	Operation Type:	01
Permit Date:	26-APR-60	SPUD Date:	21-APR-60
Completion Date:	11-MAY-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2402
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79322		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79322		

Map ID:	972	Well Name:	MUSLOW C
Well Serial #:	73774	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017030800000	SPUD Date:	01-APR-59
Permit Date:	03-FEB-59	Recompletion Date:	Not Reported
Completion Date:	10-APR-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2406
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=73774		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=73774		

Map ID:	973	Well Name:	WILLIAMSON & HALL SWD
Well Serial #:	970239	Operator ID:	4769
Well Status:	DRY AND PLUGGED	Wells Class:	5
Product:	None	Effective Date:	01-SEP-85
Well #:	001	Operation Type:	01
API #:	17017880010000	SPUD Date:	Not Reported
Permit Date:	15-SEP-65	Recompletion Date:	07-SEP-85
Completion Date:	13-SEP-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	909
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=970239		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=970239		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	230752	Well Name:	R B WILLIAMSON
Well Status:	Not Reported	Operator ID:	1822
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	20-JUL-05
API #:	17017331380000	Operation Type:	01
Permit Date:	21-JAN-05	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	950
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	FOUR STAR OIL COMPANY	Scout Well:	03
Scout Report Date:	20-JUL-05	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230752		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230752		

Map ID:	975	Well Name:	LA LIVE STOCK & PLTG CO
Well Serilal #:	8387	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-25
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	24-DEC-24	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	3712
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=8387		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=8387		

Map ID:	976	Well Name:	R B WILLIAMSON
Well Serilal #:	230753	Operator ID:	1822
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	09-MAR-05
Well #:	004	Operation Type:	01
API #:	17017331390000	SPUD Date:	08-MAR-05
Permit Date:	21-JAN-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	907
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	29
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	907
Scout Report Date:	30-MAR-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230753		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230753		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	29097	Well Name:	HALL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5638
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017030770000	Operation Type:	01
Permit Date:	29-JAN-44	SPUD Date:	01-FEB-44
Completion Date:	19-MAR-44	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2340
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	SOUTHERN OIL & GAS COMPANY	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=29097		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=29097		

Map ID:	978	Well Name:	R J PACE
Well Serial #:	58720	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035270000	SPUD Date:	11-OCT-55
Permit Date:	14-OCT-55	Recompletion Date:	Not Reported
Completion Date:	18-OCT-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=58720		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=58720		

Map ID:	979	Well Name:	WILLIAMSON
Well Serial #:	225038	Operator ID:	0882
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	02-MAY-01
Well #:	021	Operation Type:	01
API #:	17017331390000	SPUD Date:	Not Reported
Permit Date:	25-OCT-00	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	DYKES OIL CO.	Scout Measured Depth:	0
Scout Report Date:	02-MAY-01	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225038		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225038		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76722	Well Name:	THE HUNTER COMPANY
Well Status:	PLUGGED AND ABANDONED	Operator ID:	0892
Product:	Oil	Wells Class:	Not Reported
Well #:	A-4	Effective Date:	01-DEC-76
API #:	17017030950000	Operation Type:	01
Permit Date:	22-SEP-59	SPUD Date:	21-SEP-59
Completion Date:	27-SEP-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2410
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76722		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76722		

Map ID:	981	Well Name:	WILLIAMSON
Well Serial #:	225037	Operator ID:	0882
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	02-MAY-01
Well #:	020	Operation Type:	01
API #:	17017331380000	SPUD Date:	Not Reported
Permit Date:	25-OCT-00	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	DYKES OIL CO.	Scout Measured Depth:	0
Scout Report Date:	02-MAY-01	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225037		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225037		

Map ID:	982	Well Name:	WILLIAMSON
Well Serial #:	75658	Operator ID:	H174
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	010	Operation Type:	01
API #:	17017030930000	SPUD Date:	09-OCT-59
Permit Date:	29-JUN-59	Recompletion Date:	Not Reported
Completion Date:	22-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75658		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75658		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	15225	Well Name:	JETER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-MAY-32
API #:	17017116090000	Operation Type:	01
Permit Date:	23-MAY-32	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=15225		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=15225		

Map ID:	984	Well Name:	JETER
Well Serial #:	15224	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-MAY-32
Well #:	001	Operation Type:	01
API #:	17017116080000	SPUD Date:	Not Reported
Permit Date:	23-MAY-32	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=15224		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=15224		

Map ID:	985	Well Name:	WILLIAMSON
Well Serial #:	74217	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	17-MAY-16
Well #:	009	Operation Type:	01
API #:	17017030830000	SPUD Date:	13-MAR-59
Permit Date:	13-MAR-59	Recompletion Date:	Not Reported
Completion Date:	19-MAR-59	Ever Orphaned:	Not Reported
Last Tested:	17-MAY-16	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2399
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74217		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74217		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	74511	Well Name:	R J PACE
Well Status:	Not Reported	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	00000000000000	Operation Type:	01
Permit Date:	07-APR-59	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74511		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74511		

Map ID:	987	Well Name:	R J PACE
Well Serial #:	75633	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAR-63
Well #:	002	Operation Type:	01
API #:	00000000000000	SPUD Date:	14-SEP-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	22-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75633		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75633		

Map ID:	988	Well Name:	HUNTER
Well Serial #:	73776	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	004	Operation Type:	01
API #:	17017035080000	SPUD Date:	23-FEB-59
Permit Date:	03-FEB-59	Recompletion Date:	Not Reported
Completion Date:	07-MAR-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2397
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=73776		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=73776		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	109357	Well Name:	WILLIAMSON SWD
Well Status:	DRY AND PLUGGED	Operator ID:	C209
Product:	None	Wells Class:	5
Well #:	004	Effective Date:	27-DEC-03
API #:	17017039280000	Operation Type:	01
Permit Date:	28-MAY-65	SPUD Date:	01-JUN-65
Completion Date:	15-NOV-65	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	II	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2448
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	CROWDER OIL CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109357		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109357		

Map ID:	990	Well Name:	JAMES L CRAIN
Well Serial #:	177191	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-SEP-81
Well #:	002	Operation Type:	01
API #:	17017243580000	SPUD Date:	01-SEP-81
Permit Date:	01-SEP-81	Recompletion Date:	Not Reported
Completion Date:	09-SEP-81	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2500
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=177191		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=177191		

Map ID:	991	Well Name:	WILLIAMSON AND HALL SWD
Well Serial #:	79324	Operator ID:	H174
Well Status:	Not Reported	Wells Class:	5
Product:	None	Effective Date:	01-APR-15
Well #:	002	Operation Type:	01
API #:	17017030880000	SPUD Date:	26-APR-60
Permit Date:	26-APR-60	Recompletion Date:	Not Reported
Completion Date:	11-MAY-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2404
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79324		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79324		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	499	Well Name:	JETER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-APR-19
API #:	00000000000000	Operation Type:	01
Permit Date:	Not Reported	SPUD Date:	21-FEB-18
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2322
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=499		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=499		

Map ID:	993	Well Name:	WILLIAMSON
Well Serial #:	109051	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	17-MAY-16
Well #:	003	Operation Type:	01
API #:	17017039270000	SPUD Date:	13-MAY-65
Permit Date:	10-MAY-65	Recompletion Date:	Not Reported
Completion Date:	14-NOV-65	Ever Orphaned:	Not Reported
Last Tested:	17-MAY-16	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109051		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109051		

Map ID:	994	Well Name:	WILLIAMSON & HALL
Well Serial #:	89747	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	006	Operation Type:	01
API #:	17017035090000	SPUD Date:	13-JUN-62
Permit Date:	18-APR-62	Recompletion Date:	Not Reported
Completion Date:	29-JUN-62	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2405
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=89747		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=89747		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	80351	Well Name:	WILLIAMSON & HALL
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-MAY-15
API #:	17017035040000	Operation Type:	01
Permit Date:	06-JUL-60	SPUD Date:	07-JUL-60
Completion Date:	23-JUL-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2401
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80351		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80351		

Map ID:	996	Well Name:	THE HUNTER CO
Well Serial #:	75635	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	A-3	Operation Type:	01
API #:	17017030960000	SPUD Date:	16-SEP-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	24-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75635		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75635		

Map ID:	997	Well Name:	WILLIAMSON
Well Serial #:	73775	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	008	Operation Type:	01
API #:	17017035210000	SPUD Date:	31-JAN-59
Permit Date:	03-FEB-59	Recompletion Date:	Not Reported
Completion Date:	12-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=73775		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=73775		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	60285	Well Name:	R J PACE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017035260000	Operation Type:	01
Permit Date:	09-FEB-56	SPUD Date:	07-MAR-56
Completion Date:	22-JUN-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2470
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60285		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60285		

Map ID:	999	Well Name:	R J PACE
Well Serial #:	75634	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017030940000	SPUD Date:	12-SEP-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	23-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75634		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75634		

Map ID:	1000	Well Name:	W E HALL
Well Serial #:	104289	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	31-DEC-04
Well #:	003	Operation Type:	01
API #:	17017030760000	SPUD Date:	12-AUG-64
Permit Date:	04-AUG-64	Recompletion Date:	Not Reported
Completion Date:	28-JAN-65	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2390
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104289		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104289		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	72951	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	18-FEB-04
API #:	17017035130000	Operation Type:	01
Permit Date:	25-NOV-58	SPUD Date:	22-NOV-58
Completion Date:	07-DEC-58	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2367
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=72951		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=72951		

Map ID:	1002	Well Name:	WILLIAMSON & HALL
Well Serial #:	84686	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	005	Operation Type:	01
API #:	17017035190000	SPUD Date:	26-MAY-61
Permit Date:	18-MAY-61	Recompletion Date:	Not Reported
Completion Date:	07-JUN-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2367
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=84686		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=84686		

Map ID:	1003	Well Name:	WILLIAMSON & HALL
Well Serial #:	81517	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	004	Operation Type:	01
API #:	17017035180000	SPUD Date:	17-OCT-60
Permit Date:	30-SEP-60	Recompletion Date:	Not Reported
Completion Date:	13-NOV-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2390
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81517		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81517		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	93112	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	Oil	Wells Class:	Not Reported
Well #:	006	Effective Date:	01-JAN-91
API #:	17017035100000	Operation Type:	01
Permit Date:	07-NOV-62	SPUD Date:	09-DEC-62
Completion Date:	08-JUN-64	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2420
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=93112		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=93112		

Map ID:	1005	Well Name:	THIGPEN AND HEROLD
Well Serial #:	61067	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	12-APR-56	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61067		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61067		

Map ID:	1006	Well Name:	JETER
Well Serial #:	5908	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-NOV-21
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	15-NOV-20	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	9715
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=5908		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=5908		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	12083	Well Name:	LA LIVESTOCK & PLTG CO
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-AUG-28
API #:	17017117010000	Operation Type:	01
Permit Date:	11-AUG-28	SPUD Date:	11-AUG-28
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9715
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2330
Inspection Date:	Not Reported	Field Name:	WILDCAT-NO LA SHREVEPORT DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=12083		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=12083		

Map ID:	1008	Well Name:	THE HUNTER CO
Well Serial #:	75637	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	A-2	Operation Type:	01
API #:	17017030870000	SPUD Date:	20-AUG-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	05-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2419
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75637		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75637		

Map ID:	1009	Well Name:	LE COUR
Well Serial #:	75639	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035220000	SPUD Date:	30-AUG-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	11-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2463
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75639		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75639		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	74079	Well Name:	WILLIAMSON
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	007	Effective Date:	01-MAY-15
API #:	17017030840000	Operation Type:	01
Permit Date:	03-MAR-59	SPUD Date:	28-FEB-59
Completion Date:	30-MAR-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2397
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74079		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74079		

Map ID:	1011	Well Name:	WILLIAMSON
Well Serial #:	109356	Operator ID:	H174
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	002	Operation Type:	01
API #:	17017039300000	SPUD Date:	05-JUN-65
Permit Date:	28-MAY-65	Recompletion Date:	Not Reported
Completion Date:	10-JUL-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2434
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109356		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109356		

Map ID:	1012	Well Name:	W E HALL
Well Serial #:	104095	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	14-JAN-05
Well #:	002	Operation Type:	01
API #:	17017030740000	SPUD Date:	27-JUL-64
Permit Date:	24-JUL-64	Recompletion Date:	Not Reported
Completion Date:	31-JUL-64	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2406
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104095		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104095		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	72759	Well Name:	HUNTER
Well Status:	DRY AND PLUGGED	Operator ID:	4298
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-OCT-85
API #:	17017035110000	Operation Type:	01
Permit Date:	13-NOV-58	SPUD Date:	13-NOV-58
Completion Date:	25-NOV-58	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2410
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	C. L. MORRIS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=72759		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=72759		

Map ID:	1014	Well Name:	HUNTER
Well Serial #:	76808	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	005	Operation Type:	01
API #:	17017030920000	SPUD Date:	03-OCT-59
Permit Date:	28-SEP-59	Recompletion Date:	Not Reported
Completion Date:	26-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2432
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76808		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76808		

Map ID:	1015	Well Name:	NAOMI HALEY LACOUR
Well Serial #:	196460	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-FEB-85
Well #:	001	Operation Type:	01
API #:	17017285660000	SPUD Date:	Not Reported
Permit Date:	15-NOV-84	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2990
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=196460		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=196460		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	74122	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	006	Effective Date:	01-MAY-15
API #:	17017030820000	Operation Type:	01
Permit Date:	06-MAR-59	SPUD Date:	04-MAR-59
Completion Date:	15-MAR-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2390
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74122		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74122		

Map ID:	1017	Well Name:	LE COUR
Well Serial #:	75638	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017035200000	SPUD Date:	30-AUG-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	13-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75638		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75638		

Map ID:	1018	Well Name:	THIGPEN-HEROLD
Well Serial #:	74927	Operator ID:	2327
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035250000	SPUD Date:	15-MAY-59
Permit Date:	11-MAY-59	Recompletion Date:	Not Reported
Completion Date:	21-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2525
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FRANK J. HALL, ET AL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74927		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74927		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	101035	Well Name:	W E HALL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5536
Product:	None	Wells Class:	Not Reported
Well #:	011	Effective Date:	15-JUL-05
API #:	17017035030000	Operation Type:	01
Permit Date:	04-FEB-64	SPUD Date:	08-FEB-64
Completion Date:	20-MAR-64	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2393
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	T & M PRODUCTION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=101035		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=101035		

Map ID:	1020	Well Name:	R B WILLIAMSON
Well Serial #:	67358	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	B-1	Operation Type:	01
API #:	17017035140000	SPUD Date:	16-AUG-57
Permit Date:	13-AUG-57	Recompletion Date:	Not Reported
Completion Date:	20-AUG-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2336
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=67358		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=67358		

Map ID:	1021	Well Name:	WILLIAMSON ETAL
Well Serial #:	79166	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017035060000	SPUD Date:	13-APR-60
Permit Date:	12-APR-60	Recompletion Date:	Not Reported
Completion Date:	20-MAY-61	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79166		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79166		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	102146	Well Name:	W E HALL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5536
Product:	None	Wells Class:	Not Reported
Well #:	014	Effective Date:	20-MAY-05
API #:	17017030980000	Operation Type:	01
Permit Date:	14-APR-64	SPUD Date:	22-APR-64
Completion Date:	04-MAY-64	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2390
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	T & M PRODUCTION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=102146		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=102146		

Map ID:	1023	Well Name:	THE HUNTER CO
Well Serial #:	75636	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	A-1	Operation Type:	01
API #:	17017030900000	SPUD Date:	25-AUG-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	04-SEP-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2384
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75636		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75636		

Map ID:	1024	Well Name:	W E HALL
Well Serial #:	104096	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	15-JUL-05
Well #:	001	Operation Type:	01
API #:	17017030750000	SPUD Date:	23-JUL-64
Permit Date:	24-JUL-64	Recompletion Date:	Not Reported
Completion Date:	27-JUL-64	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2390
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104096		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104096		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75657	Well Name:	WILLIAMSON
Well Status:	Not Reported	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	011	Effective Date:	01-DEC-76
API #:	00000000000000	Operation Type:	01
Permit Date:	29-JUN-59	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75657		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75657		

Map ID:	1026	Well Name:	R B WILLIAMSON
Well Serial #:	102709	Operator ID:	L118
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	18-SEP-02
Well #:	005	Operation Type:	01
API #:	17017051410000	SPUD Date:	Not Reported
Permit Date:	19-MAY-64	Recompletion Date:	Not Reported
Completion Date:	20-FEB-65	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1652
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	LA-TEX OIL COMPAMY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=102709		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=102709		

Map ID:	1027	Well Name:	WILLIAMSON
Well Serial #:	109355	Operator ID:	H174
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	001	Operation Type:	01
API #:	17017039290000	SPUD Date:	23-MAY-65
Permit Date:	28-MAY-65	Recompletion Date:	Not Reported
Completion Date:	16-JUN-65	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109355		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109355		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	71969	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4298
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-JAN-85
API #:	17017035120000	Operation Type:	01
Permit Date:	09-SEP-58	SPUD Date:	12-SEP-57
Completion Date:	01-OCT-58	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2406
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	C. L. MORRIS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=71969		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=71969		

Map ID:	1029	Well Name:	LA LIVESTOCK
Well Serial #:	12166	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-SEP-28
Well #:	004	Operation Type:	01
API #:	17017117070000	SPUD Date:	23-SEP-28
Permit Date:	24-SEP-28	Recompletion Date:	Not Reported
Completion Date:	12-OCT-28	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1907
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=12166		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=12166		

Map ID:	1030	Well Name:	R B WILLIAMSON
Well Serial #:	231236	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	03-NOV-05
Well #:	005	Operation Type:	01
API #:	17017337070000	SPUD Date:	Not Reported
Permit Date:	03-MAY-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	03-NOV-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231236		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231236		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	231242	Well Name:	R B WILLIAMSON
Well Status:	Not Reported	Operator ID:	1822
Product:	None	Wells Class:	Not Reported
Well #:	011	Effective Date:	03-NOV-05
API #:	17017337130000	Operation Type:	01
Permit Date:	03-MAY-05	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	950
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	FOUR STAR OIL COMPANY	Scout Well:	03
Scout Report Date:	03-NOV-05	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231242		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231242		

Map ID:	1032	Well Name:	R B WILLIAMSON
Well Serial #:	231239	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	03-NOV-05
Well #:	008	Operation Type:	01
API #:	17017337100000	SPUD Date:	Not Reported
Permit Date:	03-MAY-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	03-NOV-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231239		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231239		

Map ID:	1033	Well Name:	HEAD A
Well Serial #:	222694	Product:	Gas
Well Status:	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT	Well #:	002
Operator ID:	2890	API #:	17017328570000
Wells Class:	Not Reported	Permit Date:	16-OCT-98
Effective Date:	01-MAY-11	Completion Date:	10-NOV-98
Operation Type:	01	Last Tested:	10-NOV-98
SPUD Date:	31-OCT-98	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	Not Reported
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	J. C. GOODWILL
Well Depth:	858	Scout Report Date:	11-DEC-98
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	10		
Scout Measured Depth:	858		
LUW Type:	7		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222694		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222694		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	73452	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	015	Effective Date:	17-MAY-16
API #:	17017036500000	Operation Type:	01
Permit Date:	06-JAN-59	SPUD Date:	05-JAN-59
Completion Date:	18-JAN-59	Recompletion Date:	Not Reported
Last Tested:	17-MAY-16	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2409
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=73452		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=73452		

Map ID:	1035	Well Name:	HEAD
Well Serial #:	74377	Operator ID:	2890
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	22-JAN-09
Well #:	003	Operation Type:	01
API #:	17017036570000	SPUD Date:	22-MAY-59
Permit Date:	26-MAR-59	Recompletion Date:	Not Reported
Completion Date:	14-JUL-59	Ever Orphaned:	Not Reported
Last Tested:	01-MAY-16	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	J. C. GOODWILL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74377		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74377		

Map ID:	1036	Well Name:	GERMAINE
Well Serial #:	77671	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029740000	SPUD Date:	09-DEC-59
Permit Date:	03-DEC-59	Recompletion Date:	Not Reported
Completion Date:	23-JAN-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2359
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77671		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77671		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76378	Well Name:	S J DURR ETAL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	3370
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-JUL-66
API #:	17017029710000	Operation Type:	01
Permit Date:	20-AUG-59	SPUD Date:	25-AUG-59
Completion Date:	10-SEP-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	RALPH L. LEADERBRAND	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76378		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76378		

Map ID:	1038	Well Name:	W E HALL
Well Serial #:	102144	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	27-MAY-05
Well #:	012	Operation Type:	01
API #:	17017036700000	SPUD Date:	10-APR-64
Permit Date:	14-APR-64	Recompletion Date:	Not Reported
Completion Date:	01-MAY-64	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=102144		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=102144		

Map ID:	1039	Well Name:	ROB & B WILLIAMSON ET AL
Well Serial #:	51544	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029890000	SPUD Date:	04-MAR-54
Permit Date:	11-MAR-54	Recompletion Date:	Not Reported
Completion Date:	01-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2340
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=51544		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=51544		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	225029	Well Name:	WILLIAMSON
Well Status:	Not Reported	Operator ID:	0882
Product:	None	Wells Class:	Not Reported
Well #:	019	Effective Date:	02-MAY-01
API #:	17017331360000	Operation Type:	01
Permit Date:	23-OCT-00	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	950
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	DYKES OIL CO.	Scout Well:	03
Scout Report Date:	02-MAY-01	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225029		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225029		

Map ID:	1041	Well Name:	R B WILLIAMSON
Well Serial #:	230751	Operator ID:	1822
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	28-SEP-06
Well #:	002	Operation Type:	01
API #:	17017331360000	SPUD Date:	22-JAN-05
Permit Date:	21-JAN-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	900
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	29
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	888
Scout Report Date:	15-NOV-06	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230751		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230751		

Map ID:	1042	Well Name:	WILLIAMSON
Well Serial #:	171358	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	017	Operation Type:	01
API #:	17017237230000	SPUD Date:	01-DEC-80
Permit Date:	29-SEP-80	Recompletion Date:	Not Reported
Completion Date:	02-NOV-81	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2500
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=171358		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=171358		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	52656	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	014	Effective Date:	01-MAY-15
API #:	17017029910000	Operation Type:	01
Permit Date:	21-JUN-54	SPUD Date:	06-JUL-54
Completion Date:	11-JUL-54	Recompletion Date:	21-AUG-81
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=52656		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=52656		

Map ID:	1044	Well Name:	R B WILLIAMSON
Well Serilal #:	110919	Operator ID:	2449
Well Status:	PLUGGED AND ABANDONED	Wells Class:	3
Product:	None	Effective Date:	18-SEP-02
Well #:	028	Operation Type:	01
API #:	17017039380000	SPUD Date:	12-AUG-65
Permit Date:	12-AUG-65	Recompletion Date:	Not Reported
Completion Date:	26-OCT-65	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1980
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	NEWELL R. HAYS, TRUSTEE	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=110919		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=110919		

Map ID:	1045	Well Name:	W E HALL
Well Serilal #:	102145	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	31-DEC-04
Well #:	013	Operation Type:	01
API #:	17017036690000	SPUD Date:	16-APR-64
Permit Date:	14-APR-64	Recompletion Date:	Not Reported
Completion Date:	01-MAY-64	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=102145		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=102145		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75189	Well Name:	HEAD
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	2890
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	30-NOV-18
API #:	17017036580000	Operation Type:	01
Permit Date:	26-MAY-59	SPUD Date:	06-JUN-59
Completion Date:	15-JUL-59	Recompletion Date:	Not Reported
Last Tested:	30-NOV-18	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2378
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	J. C. GOODWILL	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75189		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75189		

Map ID:	1047	Well Name:	R B WILLIAMSON
Well Serial #:	231241	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	03-NOV-05
Well #:	010	Operation Type:	01
API #:	17017337120000	SPUD Date:	Not Reported
Permit Date:	03-MAY-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	03-NOV-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231241		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231241		

Map ID:	1048	Well Name:	R B WILLIAMSON
Well Serial #:	231238	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	03-NOV-05
Well #:	007	Operation Type:	01
API #:	17017337090000	SPUD Date:	Not Reported
Permit Date:	03-MAY-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	03-NOV-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231238		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231238		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	231243	Well Name:	R B WILLIAMSON
Well Status:	Not Reported	Operator ID:	1822
Product:	None	Wells Class:	Not Reported
Well #:	012	Effective Date:	03-NOV-05
API #:	17017337140000	Operation Type:	01
Permit Date:	03-MAY-05	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	950
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	FOUR STAR OIL COMPANY	Scout Well:	03
Scout Report Date:	03-NOV-05	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231243		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231243		

Map ID:	1050	Well Name:	DURR
Well Serilal #:	80357	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017029750000	SPUD Date:	09-AUG-60
Permit Date:	07-JUL-60	Recompletion Date:	Not Reported
Completion Date:	16-AUG-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2411
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=80357		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=80357		

Map ID:	1051	Well Name:	DURR
Well Serilal #:	74546	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029680000	SPUD Date:	20-APR-59
Permit Date:	09-APR-59	Recompletion Date:	Not Reported
Completion Date:	24-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2435
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74546		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74546		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	50430	Well Name:	R B WILLIAMSON
Well Status:	PLUGGED AND ABANDONED	Operator ID:	2890
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	21-NOV-13
API #:	17017029920000	Operation Type:	01
Permit Date:	12-NOV-53	SPUD Date:	12-NOV-53
Completion Date:	25-NOV-53	Recompletion Date:	Not Reported
Last Tested:	14-JUN-02	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2302
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	J. C. GOODWILL	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=50430		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=50430		

Map ID:	1053	Well Name:	PORTEAU
Well Serial #:	77304	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	005	Operation Type:	01
API #:	17017036640000	SPUD Date:	05-NOV-59
Permit Date:	03-NOV-59	Recompletion Date:	Not Reported
Completion Date:	22-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2409
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77304		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77304		

Map ID:	1054	Well Name:	BROWNE
Well Serial #:	130306	Operator ID:	3695
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-98
Well #:	001	Operation Type:	01
API #:	17017204890000	SPUD Date:	01-OCT-71
Permit Date:	11-SEP-69	Recompletion Date:	Not Reported
Completion Date:	19-OCT-71	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2426
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	MARION CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=130306		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=130306		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	168616	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	016	Effective Date:	01-MAY-15
API #:	17017234760000	Operation Type:	01
Permit Date:	07-MAY-80	SPUD Date:	10-JUL-80
Completion Date:	02-NOV-81	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2500
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=168616		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=168616		

Map ID:	1056	Well Name:	PORTEAU
Well Serial #:	52941	Operator ID:	T054
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	18-SEP-02
Well #:	B-5	Operation Type:	01
API #:	17017039370000	SPUD Date:	14-JUL-54
Permit Date:	20-JUL-54	Recompletion Date:	Not Reported
Completion Date:	12-AUG-54	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2376
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	TRI-STATE PIPE & EQUIPMENT INC	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=52941		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=52941		

Map ID:	1057	Well Name:	POURTEAU
Well Serial #:	114298	Product:	None
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED	Well #:	B-6
Operator ID:	2449	API #:	17017036460000
Wells Class:	Not Reported	Permit Date:	17-MAR-66
Effective Date:	01-DEC-92	Completion Date:	Not Reported
Operation Type:	01	Last Tested:	Not Reported
SPUD Date:	Not Reported	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	Not Reported
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	2152	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	NEWELL R. HAYS, TRUSTEE
Well Depth:	800	Scout Report Date:	Not Reported
Field Name:	CADDO PINE ISLAND	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=114298		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=114298		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	79167	Well Name:	DURR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4298
Product:	Gas	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017029760000	Operation Type:	01
Permit Date:	12-APR-60	SPUD Date:	13-APR-60
Completion Date:	04-MAY-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2522
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	C. L. MORRIS	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79167		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79167		

Map ID:	1059	Well Name:	DURR
Well Serial #:	81255	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003-A	Operation Type:	01
API #:	17017029780000	SPUD Date:	26-SEP-60
Permit Date:	14-SEP-60	Recompletion Date:	Not Reported
Completion Date:	04-OCT-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2408
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81255		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81255		

Map ID:	1060	Well Name:	POURTEAU
Well Serial #:	104455	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-91
Well #:	003	Operation Type:	01
API #:	17017036660000	SPUD Date:	24-AUG-64
Permit Date:	12-AUG-64	Recompletion Date:	Not Reported
Completion Date:	02-NOV-64	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2411
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104455		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104455		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	52655	Well Name:	WILLIAMSON
Well Status:	ACTIVE - PRODUCING	Operator ID:	H174
Product:	Oil	Wells Class:	Not Reported
Well #:	013	Effective Date:	01-MAY-15
API #:	17017029970000	Operation Type:	01
Permit Date:	21-JUN-54	SPUD Date:	12-JUL-54
Completion Date:	17-JUL-54	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2305
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=52655		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=52655		

Map ID:	1062	Well Name:	R B WILLIAMSON
Well Serial #:	231237	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	03-NOV-05
Well #:	006	Operation Type:	01
API #:	17017337080000	SPUD Date:	Not Reported
Permit Date:	03-MAY-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	03-NOV-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231237		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231237		

Map ID:	1063	Well Name:	R B WILLIAMSON
Well Serial #:	230750	Operator ID:	1822
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	20-JUL-05
Well #:	001	Operation Type:	01
API #:	17017331350000	SPUD Date:	Not Reported
Permit Date:	21-JAN-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	FOUR STAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	20-JUL-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230750		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230750		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	231240	Well Name:	R B WILLIAMSON
Well Status:	Not Reported	Operator ID:	1822
Product:	None	Wells Class:	Not Reported
Well #:	009	Effective Date:	03-NOV-05
API #:	17017337110000	Operation Type:	01
Permit Date:	03-MAY-05	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	950
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	FOUR STAR OIL COMPANY	Scout Well:	03
Scout Report Date:	03-NOV-05	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231240		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231240		

Map ID:	1065	Well Name:	WILLIAMSON
Well Serial #:	225028	Operator ID:	0882
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	02-MAY-01
Well #:	018	Operation Type:	01
API #:	17017331350000	SPUD Date:	Not Reported
Permit Date:	23-OCT-00	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	950
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	DYKES OIL CO.	Scout Measured Depth:	0
Scout Report Date:	02-MAY-01	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225028		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225028		

Map ID:	1066	Well Name:	HEAD
Well Serial #:	54705	Operator ID:	2890
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	30-NOV-18
Well #:	002	Operation Type:	01
API #:	17017029930000	SPUD Date:	11-DEC-54
Permit Date:	06-DEC-54	Recompletion Date:	Not Reported
Completion Date:	17-DEC-54	Ever Orphaned:	Not Reported
Last Tested:	30-NOV-18	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2321
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	J. C. GOODWILL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=54705		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=54705		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	81254	Well Name:	BALLARD-BROWNE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017029790000	Operation Type:	01
Permit Date:	14-SEP-60	SPUD Date:	18-SEP-60
Completion Date:	07-OCT-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2450
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=81254		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=81254		

Map ID:	1068	Well Name:	BRUMLEY
Well Serial #:	222810	Operator ID:	5786
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JAN-99
Well #:	001	Operation Type:	01
API #:	17017328800000	SPUD Date:	Not Reported
Permit Date:	04-DEC-98	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	889
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	29
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	883
Scout Report Date:	12-FEB-99	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222810		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222810		

Map ID:	1069	Well Name:	MUSLOW T
Well Serial #:	60480	Operator ID:	2890
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	08-JUN-15
Well #:	002	Operation Type:	01
API #:	17017036420000	SPUD Date:	20-FEB-56
Permit Date:	24-FEB-56	Recompletion Date:	Not Reported
Completion Date:	01-MAR-56	Ever Orphaned:	Not Reported
Last Tested:	01-MAY-16	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	J. C. GOODWILL	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60480		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60480		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59732	Well Name:	TERRY ET AL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017036550000	Operation Type:	01
Permit Date:	30-DEC-55	SPUD Date:	09-JAN-56
Completion Date:	20-MAR-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2425
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59732		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59732		

Map ID:	1071	Well Name:	PORTEAU
Well Serial #:	74926	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017036320000	SPUD Date:	08-MAY-59
Permit Date:	11-MAY-59	Recompletion Date:	Not Reported
Completion Date:	19-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2405
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=74926		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=74926		

Map ID:	1072	Well Name:	SMITH ETAL
Well Serial #:	75453	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029670000	SPUD Date:	11-JUN-59
Permit Date:	17-JUN-59	Recompletion Date:	Not Reported
Completion Date:	02-JUL-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2438
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75453		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75453		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	53111	Well Name:	CONTINENTAL AMERICAN BANK
Well Status:	PLUGGED AND ABANDONED	Operator ID:	0892
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017029940000	Operation Type:	01
Permit Date:	03-AUG-54	SPUD Date:	01-AUG-54
Completion Date:	14-AUG-54	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2329
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=53111		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=53111		

Map ID:	1074	Well Name:	GULF FEE
Well Serilal #:	54242	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029880000	SPUD Date:	01-AUG-54
Permit Date:	29-OCT-54	Recompletion Date:	Not Reported
Completion Date:	12-AUG-54	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2322
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=54242		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=54242		

Map ID:	1075	Well Name:	QUEEN CITY REALTY CORP
Well Serilal #:	75418	Operator ID:	4769
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	001	Operation Type:	01
API #:	17017029660000	SPUD Date:	20-JUN-59
Permit Date:	15-JUN-59	Recompletion Date:	Not Reported
Completion Date:	02-JUL-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75418		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75418		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75715	Well Name:	PORTEAU
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	17017036310000	Operation Type:	01
Permit Date:	30-JUN-59	SPUD Date:	08-AUG-59
Completion Date:	18-SEP-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2486
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75715		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75715		

Map ID:	1077	Well Name:	POURTEAU
Well Serial #:	104454	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-91
Well #:	002	Operation Type:	01
API #:	17017036670000	SPUD Date:	16-OCT-64
Permit Date:	12-AUG-64	Recompletion Date:	Not Reported
Completion Date:	07-NOV-64	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2406
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104454		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104454		

Map ID:	1078	Well Name:	T P DUETTE
Well Serial #:	178025	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-82
Well #:	002	Operation Type:	01
API #:	17017244970000	SPUD Date:	Not Reported
Permit Date:	16-OCT-81	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=178025		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=178025		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	178024	Well Name:	T P DUETTE
Well Status:	ACT 404 ORPHAN WELL-ENG	Operator ID:	D054
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	20-SEP-02
API #:	17017244960000	Operation Type:	01
Permit Date:	16-OCT-81	SPUD Date:	23-OCT-81
Completion Date:	29-NOV-81	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2480
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	DULA ENERGY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=178024		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=178024		

Map ID:	1080	Well Name:	POURTEAU
Well Serial #:	104453	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-91
Well #:	004	Operation Type:	01
API #:	17017036650000	SPUD Date:	03-SEP-64
Permit Date:	12-AUG-64	Recompletion Date:	Not Reported
Completion Date:	07-NOV-64	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2402
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104453		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104453		

Map ID:	1081	Well Name:	POURTEAU
Well Serial #:	223252	Operator ID:	5786
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	Gas	Effective Date:	15-DEC-99
Well #:	004	Operation Type:	01
API #:	17017329270000	SPUD Date:	Not Reported
Permit Date:	14-JUN-99	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1000
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	15-DEC-99	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=223252		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=223252		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76385	Well Name:	MUSLOW T
Well Status:	ACTIVE - PRODUCING	Operator ID:	2890
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-JAN-03
API #:	17017036490000	Operation Type:	01
Permit Date:	21-AUG-59	SPUD Date:	29-SEP-59
Completion Date:	11-SEP-59	Recompletion Date:	Not Reported
Last Tested:	05-APR-17	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2430
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	J. C. GOODWILL	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76385		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76385		

Map ID:	1083	Well Name:	MUSLOW
Well Serial #:	205347	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-MAY-87
Well #:	001	Operation Type:	01
API #:	17017310510000	SPUD Date:	Not Reported
Permit Date:	05-FEB-87	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	14-AUG-87	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=205347		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=205347		

Map ID:	1084	Well Name:	CONTINENTAL BANK
Well Serial #:	65295	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	001	Operation Type:	01
API #:	17017036440000	SPUD Date:	02-MAR-57
Permit Date:	11-MAR-57	Recompletion Date:	Not Reported
Completion Date:	24-MAR-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2481
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65295		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65295		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	223701	Well Name:	CHRISTMANN
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5786
Product:	None	Wells Class:	Not Reported
Well #:	1	Effective Date:	27-AUG-03
API #:	17017329660000	Operation Type:	01
Permit Date:	08-NOV-99	SPUD Date:	20-NOV-99
Completion Date:	29-NOV-99	Recompletion Date:	Not Reported
Last Tested:	09-DEC-99	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	872
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	SUGAR OIL COMPANY	Scout Well:	10
Scout Report Date:	15-DEC-99	Scout Measured Depth:	872
Scout True Depth:	0	LUW Type:	3
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=223701		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=223701		

Map ID:	1086	Well Name:	POURTEAU
Well Serial #:	225031	Operator ID:	5786
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	06-FEB-01
Well #:	004	Operation Type:	01
API #:	17017329270000	SPUD Date:	18-NOV-00
Permit Date:	23-OCT-00	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	875
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	29
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	875
Scout Report Date:	21-FEB-01	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225031		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225031		

Map ID:	1087	Well Name:	WILLIAMSON
Well Serial #:	52654	Operator ID:	H174
Well Status:	ACTIVE - PRODUCING	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-15
Well #:	012	Operation Type:	01
API #:	17017029950000	SPUD Date:	17-JUL-54
Permit Date:	21-JUN-54	Recompletion Date:	Not Reported
Completion Date:	20-JUL-54	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2310
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	HALL-HARGRAVES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=52654		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=52654		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	203040	Well Name:	T P DUETTE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	D054
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-JUN-97
API #:	17017307260000	Operation Type:	01
Permit Date:	13-JAN-86	SPUD Date:	13-JAN-86
Completion Date:	Not Reported	Recompletion Date:	25-JAN-86
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2419
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	DULA ENERGY, INC.	Scout Well:	37
Scout Report Date:	25-JAN-86	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=203040		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=203040		

Map ID:	1089	Well Name:	POURTEAU
Well Serial #:	104291	Operator ID:	5536
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-91
Well #:	001	Operation Type:	01
API #:	17017036680000	SPUD Date:	04-AUG-64
Permit Date:	04-AUG-64	Recompletion Date:	Not Reported
Completion Date:	07-NOV-64	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2452
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	T & M PRODUCTION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=104291		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=104291		

Map ID:	1090	Well Name:	BALLARD-BROWNE
Well Serial #:	76715	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029700000	SPUD Date:	02-OCT-59
Permit Date:	22-SEP-59	Recompletion Date:	Not Reported
Completion Date:	09-OCT-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2415
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76715		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76715		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serilal #:	54704	Well Name:	HEAD SWD
Well Status:	Not Reported	Operator ID:	2890
Product:	None	Wells Class:	5
Well #:	001	Effective Date:	01-JAN-03
API #:	17017036350000	Operation Type:	01
Permit Date:	06-DEC-54	SPUD Date:	23-DEC-54
Completion Date:	31-DEC-54	Recompletion Date:	14-AUG-82
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	II	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2300
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	J. C. GOODWILL	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=54704		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=54704		

Map ID:	1092	Well Name:	BROWNE
Well Serilal #:	130451	Operator ID:	3695
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-98
Well #:	002	Operation Type:	01
API #:	17017204900000	SPUD Date:	20-SEP-70
Permit Date:	22-SEP-69	Recompletion Date:	Not Reported
Completion Date:	10-OCT-70	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	MARION CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=130451		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=130451		

Map ID:	1093	Well Name:	PORTEAU
Well Serilal #:	68261	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	006	Operation Type:	01
API #:	17017036460000	SPUD Date:	01-DEC-57
Permit Date:	21-OCT-57	Recompletion Date:	Not Reported
Completion Date:	31-MAY-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2417
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68261		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68261		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	75716	Well Name:	PORTEAU
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-DEC-76
API #:	17017036470000	Operation Type:	01
Permit Date:	30-JUN-59	SPUD Date:	14-JUL-59
Completion Date:	07-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2506
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75716		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75716		

Map ID:	1095	Well Name:	TERRY ET AL
Well Serial #:	56622	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029870000	SPUD Date:	20-MAY-55
Permit Date:	10-MAY-55	Recompletion Date:	Not Reported
Completion Date:	01-JUN-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=56622		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=56622		

Map ID:	1096	Well Name:	BRUMLEY
Well Serial #:	223519	Operator ID:	5786
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	04-MAR-02
Well #:	2	Operation Type:	01
API #:	17017328810000	SPUD Date:	05-OCT-99
Permit Date:	20-SEP-99	Recompletion Date:	Not Reported
Completion Date:	16-OCT-99	Ever Orphaned:	Not Reported
Last Tested:	09-DEC-99	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	866
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	866
Scout Report Date:	15-DEC-99	LUW Type:	3
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=223519		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=223519		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59338	Well Name:	MUSLOW-T
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017029820000	Operation Type:	01
Permit Date:	29-NOV-55	SPUD Date:	21-NOV-55
Completion Date:	02-DEC-55	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2420
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59338		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59338		

Map ID:	1098	Well Name:	BRUMLEY
Well Serial #:	222811	Operator ID:	5786
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	02-JUN-99
Well #:	002	Operation Type:	01
API #:	17017328810000	SPUD Date:	Not Reported
Permit Date:	04-DEC-98	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1100
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	02-JUN-99	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222811		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222811		

Map ID:	1099	Well Name:	GULF FEE
Well Serial #:	61331	Operator ID:	4298
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017036630000	SPUD Date:	13-MAY-56
Permit Date:	04-MAY-56	Recompletion Date:	Not Reported
Completion Date:	19-MAY-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C. L. MORRIS	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61331		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61331		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	65170	Well Name:	CONTINENTIAL BANK & TRUST CO
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	9999	Product:	Oil
Wells Class:	Not Reported	Well #:	001
Effective Date:	01-MAR-94	API #:	17017036510000
Operation Type:	01	Permit Date:	26-FEB-57
SPUD Date:	21-FEB-57	Completion Date:	01-APR-57
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2436	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	INACTIVE OPERATOR
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65170		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65170		

Map ID:	1101	Well Name:	CHRISTMANN
Well Serial #:	231696	Operator ID:	2890
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	12-JAN-06
Well #:	001	Operation Type:	01
API #:	17017337930000	SPUD Date:	Not Reported
Permit Date:	12-JUL-05	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	900
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	J. C. GOODWILL	Scout Measured Depth:	0
Scout Report Date:	12-JAN-06	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231696		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231696		

Map ID:	1102	Well Name:	PORTEAU
Well Serial #:	40551	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029980000	SPUD Date:	05-MAY-50
Permit Date:	14-APR-50	Recompletion Date:	Not Reported
Completion Date:	18-MAY-50	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2356
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=40551		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=40551		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	225488	Well Name:	HEAD
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5786
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	27-AUG-03
API #:	17017332050000	Operation Type:	01
Permit Date:	08-FEB-01	SPUD Date:	14-MAY-01
Completion Date:	22-MAY-01	Recompletion Date:	Not Reported
Last Tested:	12-JUN-01	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	879
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	SUGAR OIL COMPANY	Scout Well:	10
Scout Report Date:	11-JUL-01	Scout Measured Depth:	874
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=225488		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=225488		

Map ID:	1104	Well Name:	MILLER
Well Serial #:	222779	Operator ID:	5786
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	17-MAY-99
Well #:	002	Operation Type:	01
API #:	17017328750000	SPUD Date:	Not Reported
Permit Date:	19-NOV-98	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1000
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	17-MAY-99	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222779		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222779		

Map ID:	1105	Well Name:	MILLER
Well Serial #:	55201	Operator ID:	F070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	24-JUL-03
Well #:	007	Operation Type:	01
API #:	17017029900000	SPUD Date:	07-JAN-55
Permit Date:	12-JAN-55	Recompletion Date:	Not Reported
Completion Date:	01-MAR-55	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=55201		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=55201		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	224611	Well Name:	MILLER
Well Status:	Not Reported	Operator ID:	5786
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	31-JAN-01
API #:	17017328750000	Operation Type:	01
Permit Date:	27-JUL-00	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	1000
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	SUGAR OIL COMPANY	Scout Well:	03
Scout Report Date:	31-JAN-01	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=224611		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=224611		

Map ID:	1107	Well Name:	A Z GARDNER
Well Serial #:	51422	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017029990000	SPUD Date:	28-MAR-54
Permit Date:	26-FEB-54	Recompletion Date:	Not Reported
Completion Date:	10-APR-54	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2310
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=51422		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=51422		

Map ID:	1108	Well Name:	GARDNER
Well Serial #:	65346	Product:	Oil
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED	Well #:	001
Operator ID:	9999	API #:	17017029860000
Wells Class:	Not Reported	Permit Date:	13-MAR-57
Effective Date:	01-MAR-94	Completion Date:	13-JUL-57
Operation Type:	01	Last Tested:	Not Reported
SPUD Date:	09-MAR-57	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	Not Reported
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	6220	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	INACTIVE OPERATOR
Well Depth:	2407	Scout Report Date:	Not Reported
Field Name:	LONGWOOD	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65346		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65346		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	66697	Well Name:	MILLER A
Well Status:	PLUGGED AND ABANDONED	Operator ID:	M070
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	25-AUG-03
API #:	17017029770000	Operation Type:	01
Permit Date:	26-JUN-57	SPUD Date:	25-JUN-57
Completion Date:	08-JUL-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2460
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	J. G. MADDEN	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66697		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66697		

Map ID:	1110	Well Name:	GARDNER SWD
Well Serial #:	66859	Operator ID:	B025
Well Status:	DRY AND PLUGGED	Wells Class:	5
Product:	None	Effective Date:	06-OCT-14
Well #:	003	Operation Type:	01
API #:	17017036380000	SPUD Date:	11-JUL-57
Permit Date:	09-JUL-57	Recompletion Date:	Not Reported
Completion Date:	20-AUG-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2425
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	BRIDGES DRILLING	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66859		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66859		

Map ID:	1111	Well Name:	HUNTER
Well Serial #:	59311	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017029840000	SPUD Date:	28-NOV-55
Permit Date:	28-NOV-55	Recompletion Date:	Not Reported
Completion Date:	16-DEC-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2444
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59311		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59311		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59742	Well Name:	HUNTER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-JAN-91
API #:	17017030020000	Operation Type:	01
Permit Date:	30-DEC-55	SPUD Date:	20-DEC-55
Completion Date:	28-DEC-55	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2444
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59742		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59742		

Map ID:	1113	Well Name:	MILLER
Well Serial #:	57275	Operator ID:	2380
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017036390000	SPUD Date:	Not Reported
Permit Date:	29-JUN-55	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	F. E. HARGRAVES	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=57275		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=57275		

Map ID:	1114	Well Name:	MILLER
Well Serial #:	156611	Operator ID:	F070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	14-JUL-03
Well #:	009	Operation Type:	01
API #:	17017223160000	SPUD Date:	16-AUG-77
Permit Date:	15-AUG-77	Recompletion Date:	Not Reported
Completion Date:	31-MAR-78	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2437
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=156611		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=156611		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	79177	Well Name:	A 3 GARDNER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	17017036610000	Operation Type:	01
Permit Date:	12-APR-60	SPUD Date:	11-APR-60
Completion Date:	14-JUN-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2366
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79177		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79177		

Map ID:	1116	Well Name:	JOHN MILLER
Well Serial #:	35416	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-APR-48
Well #:	002	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	22-APR-48	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=35416		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=35416		

Map ID:	1117	Well Name:	A Z GARDNER
Well Serial #:	35329	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029810000	SPUD Date:	10-APR-48
Permit Date:	08-APR-48	Recompletion Date:	Not Reported
Completion Date:	24-APR-48	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2493
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=35329		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=35329		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	79179	Well Name:	GARDNER
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	B025
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-AUG-20
API #:	17017036600000	Operation Type:	01
Permit Date:	12-APR-60	SPUD Date:	18-MAY-60
Completion Date:	26-JUN-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	BRIDGES DRILLING	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79179		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79179		

Map ID:	1119	Well Name:	GARDNER
Well Serial #:	65204		
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	9999	Product:	Oil
Wells Class:	Not Reported	Well #:	003
Effective Date:	01-MAR-94	API #:	17017036340000
Operation Type:	01	Permit Date:	28-FEB-57
SPUD Date:	25-FEB-57	Completion Date:	12-JUL-57
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2420	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	INACTIVE OPERATOR
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65204		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65204		

Map ID:	1120	Well Name:	HUNTER
Well Serial #:	59197	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	001	Operation Type:	01
API #:	17017030030000	SPUD Date:	28-NOV-55
Permit Date:	17-NOV-55	Recompletion Date:	Not Reported
Completion Date:	22-DEC-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2400
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59197		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59197		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	67096	Well Name:	MILLER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	F070
Product:	Oil	Wells Class:	Not Reported
Well #:	005	Effective Date:	08-AUG-03
API #:	17017036370000	Operation Type:	01
Permit Date:	25-JUL-57	SPUD Date:	25-JUL-57
Completion Date:	01-OCT-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2450
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=67096		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=67096		

Map ID:	1122	Well Name:	HUNTER
Well Serial #:	60119	Operator ID:	2356
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	004	Operation Type:	01
API #:	17017036410000	SPUD Date:	30-JAN-56
Permit Date:	26-JAN-56	Recompletion Date:	Not Reported
Completion Date:	27-FEB-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2456
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60119		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60119		

Map ID:	1123	Well Name:	MILLER
Well Serial #:	60162	Operator ID:	F070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUL-03
Well #:	006	Operation Type:	01
API #:	17017036400000	SPUD Date:	15-JAN-56
Permit Date:	30-JAN-56	Recompletion Date:	Not Reported
Completion Date:	14-FEB-56	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2420
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60162		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60162		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	68262	Well Name:	GARDNER
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	A-2	Effective Date:	01-OCT-57
API #:	17017036450000	Operation Type:	01
Permit Date:	21-OCT-57	SPUD Date:	Not Reported
Completion Date:	21-OCT-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2411
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68262		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68262		

Map ID:	1125	Well Name:	MILLER
Well Serial #:	62276	Operator ID:	M070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	14-AUG-03
Well #:	A-1	Operation Type:	01
API #:	17017029610000	SPUD Date:	08-JUL-56
Permit Date:	11-JUL-56	Recompletion Date:	Not Reported
Completion Date:	17-JUL-56	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2475
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	J. G. MADDEN	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=62276		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=62276		

Map ID:	1126	Well Name:	MILLER
Well Serial #:	222778	Operator ID:	5786
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	27-AUG-03
Well #:	001	Operation Type:	01
API #:	17017328740000	SPUD Date:	25-NOV-98
Permit Date:	19-NOV-98	Recompletion Date:	Not Reported
Completion Date:	20-DEC-98	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	846
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	846
Scout Report Date:	26-FEB-99	LUW Type:	3
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222778		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222778		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	63328	Well Name:	MILLER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	2300
Product:	None	Wells Class:	Not Reported
Well #:	A-4	Effective Date:	01-MAY-92
API #:	17017029620000	Operation Type:	01
Permit Date:	08-OCT-56	SPUD Date:	31-OCT-56
Completion Date:	06-NOV-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2450
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	GEORGE A. HADDAD, JR.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=63328		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=63328		

Map ID:	1128	Well Name:	GARDNER
Well Serial #:	61992	Operator ID:	B025
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-AUG-20
Well #:	005	Operation Type:	01
API #:	17017036560000	SPUD Date:	18-JUN-56
Permit Date:	20-JUN-56	Recompletion Date:	Not Reported
Completion Date:	23-JUN-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2450
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	BRIDGES DRILLING	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61992		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61992		

Map ID:	1129	Well Name:	A Z GARDNER
Well Serial #:	50851	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	00000000000000	SPUD Date:	20-DEC-53
Permit Date:	23-DEC-53	Recompletion Date:	Not Reported
Completion Date:	06-JAN-54	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	867
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JOE M. BURNHAM	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=50851		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=50851		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	79178	Well Name:	GARDNER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017036620000	Operation Type:	01
Permit Date:	12-APR-60	SPUD Date:	29-MAY-60
Completion Date:	27-JUN-60	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2400
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79178		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79178		

Map ID:	1131	Well Name:	MILLER
Well Serial #:	76826	Operator ID:	F070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-03
Well #:	003	Operation Type:	01
API #:	17017029730000	SPUD Date:	27-SEP-59
Permit Date:	29-SEP-59	Recompletion Date:	Not Reported
Completion Date:	13-OCT-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2505
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76826		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76826		

Map ID:	1132	Well Name:	U S A
Well Serial #:	66003	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029650000	SPUD Date:	07-MAY-57
Permit Date:	07-MAY-57	Recompletion Date:	Not Reported
Completion Date:	14-AUG-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2506
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66003		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66003		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76205	Well Name:	MILLER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	F070
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	23-JUN-03
API #:	17017029690000	Operation Type:	01
Permit Date:	07-OCT-59	SPUD Date:	12-AUG-59
Completion Date:	20-AUG-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2506
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76205		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76205		

Map ID:	1134	Well Name:	PORTEAU "B"
Well Serial #:	64579	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUN-93
Well #:	002	Operation Type:	01
API #:	17017036530000	SPUD Date:	24-JAN-57
Permit Date:	04-JAN-57	Recompletion Date:	Not Reported
Completion Date:	21-JAN-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2458
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64579		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64579		

Map ID:	1135	Well Name:	MILLER
Well Serial #:	66239	Operator ID:	2953
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	25-JUN-03
Well #:	003	Operation Type:	01
API #:	17017036330000	SPUD Date:	21-MAY-57
Permit Date:	24-MAY-57	Recompletion Date:	Not Reported
Completion Date:	25-MAY-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2425
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JACKSON WELL SERVICE	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66239		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66239		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	62796	Well Name:	PORTEAU B
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4769
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-NOV-92
API #:	17017036540000	Operation Type:	01
Permit Date:	22-AUG-56	SPUD Date:	22-NOV-56
Completion Date:	18-MAR-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2435
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	PETROL INDUSTRIES, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=62796		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=62796		

Map ID:	1137	Well Name:	MILLER
Well Serial #:	65344	Operator ID:	2953
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	10-JUL-03
Well #:	002	Operation Type:	01
API #:	17017036430000	SPUD Date:	27-MAR-57
Permit Date:	13-MAR-57	Recompletion Date:	Not Reported
Completion Date:	08-MAY-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2406
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JACKSON WELL SERVICE	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65344		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65344		

Map ID:	1138	Well Name:	MILLER
Well Serial #:	233430	Operator ID:	C090
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	13-SEP-06
Well #:	001	Operation Type:	01
API #:	17017340100000	SPUD Date:	02-SEP-06
Permit Date:	18-MAY-06	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	5704
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	29
Well Operator:	CSC ENERGY CORP.	Scout Measured Depth:	5704
Scout Report Date:	03-OCT-06	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=233430		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=233430		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	195298	Well Name:	GARDNER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4387
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-OCT-85
API #:	17017280750000	Operation Type:	01
Permit Date:	01-OCT-84	SPUD Date:	29-JAN-85
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	8416
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	PAR MINERALS CORPORATION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=195298		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=195298		

Map ID:	1140	Well Name:	A Z GARDNER
Well Serial #:	35399	Operator ID:	9999
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017029800000	SPUD Date:	30-APR-48
Permit Date:	21-APR-48	Recompletion Date:	Not Reported
Completion Date:	14-MAY-48	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2439
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=35399		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=35399		

Map ID:	1141	Well Name:	GARDNER
Well Serial #:	226228	Operator ID:	2890
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	18-MAY-07
Well #:	001	Operation Type:	01
API #:	17017330270000	SPUD Date:	12-OCT-01
Permit Date:	30-JUL-01	Recompletion Date:	Not Reported
Completion Date:	05-NOV-01	Ever Orphaned:	Not Reported
Last Tested:	13-DEC-01	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	847
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	J. C. GOODWILL	Scout Measured Depth:	847
Scout Report Date:	09-JAN-02	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=226228		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=226228		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	224258	Well Name:	GARDNER
Well Status:	Not Reported	Operator ID:	5786
Product:	None	Wells Class:	Not Reported
Well #:	1	Effective Date:	01-NOV-00
API #:	17017330270000	Operation Type:	01
Permit Date:	05-MAY-00	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	2152
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	1000
Inspection Date:	Not Reported	Field Name:	CADDO PINE ISLAND
Well Operator:	SUGAR OIL COMPANY	Scout Well:	03
Scout Report Date:	01-NOV-00	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=224258		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=224258		

Map ID:	1143	Well Name:	GARDNER
Well Serial #:	70722	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-FEB-62
Well #:	005	Operation Type:	01
API #:	00000000000000	SPUD Date:	10-JUN-58
Permit Date:	06-JUN-58	Recompletion Date:	Not Reported
Completion Date:	19-JUN-58	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	883
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=70722		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=70722		

Map ID:	1144	Well Name:	MILLER
Well Serial #:	65343	Operator ID:	2953
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	08-JUL-03
Well #:	001	Operation Type:	01
API #:	17017029850000	SPUD Date:	09-MAY-57
Permit Date:	13-MAR-57	Recompletion Date:	Not Reported
Completion Date:	13-MAY-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2421
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	JACKSON WELL SERVICE	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65343		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65343		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	76259	Well Name:	MILLER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	F070
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	27-JUN-03
API #:	17017029550000	Operation Type:	01
Permit Date:	13-AUG-59	SPUD Date:	11-AUG-59
Completion Date:	15-SEP-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2501
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76259		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76259		

Map ID:	1146	Well Name:	PORTEAU B
Well Serial #:	64655	Operator ID:	0498
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017036520000	SPUD Date:	16-JAN-57
Permit Date:	11-JAN-57	Recompletion Date:	Not Reported
Completion Date:	02-APR-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2410
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	BAYOU PRODUCTION CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64655		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64655		

Map ID:	1147	Well Name:	MILLER
Well Serial #:	76714	Operator ID:	F070
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-03
Well #:	004	Operation Type:	01
API #:	17017029720000	SPUD Date:	22-SEP-59
Permit Date:	22-SEP-59	Recompletion Date:	Not Reported
Completion Date:	28-SEP-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2505
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	FAIRWAY MINERALS CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76714		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76714		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	66240	Well Name:	MILLER
Well Status:	PLUGGED AND ABANDONED	Operator ID:	2953
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	08-JUL-03
API #:	17017036360000	Operation Type:	01
Permit Date:	24-MAY-57	SPUD Date:	10-JUN-57
Completion Date:	14-JUN-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2410
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	JACKSON WELL SERVICE	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66240		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66240		

Map ID:	1149	Well Name:	PORTEAU B
Well Serial #:	64498	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JUN-93
Well #:	004	Operation Type:	01
API #:	17017036590000	SPUD Date:	28-DEC-56
Permit Date:	28-DEC-56	Recompletion Date:	Not Reported
Completion Date:	12-JAN-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2424
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64498		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64498		

Map ID:	1150	Well Name:	U S A
Well Serial #:	68284	Operator ID:	5258
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017029640000	SPUD Date:	20-OCT-57
Permit Date:	23-OCT-57	Recompletion Date:	Not Reported
Completion Date:	23-OCT-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2500
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	SABINE PIPE SUPPLY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68284		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68284		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	68218	Well Name:	U S A
Well Status:	PLUGGED AND ABANDONED	Operator ID:	5258
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	17017029630000	Operation Type:	01
Permit Date:	17-OCT-57	SPUD Date:	10-OCT-57
Completion Date:	12-OCT-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2502
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	SABINE PIPE SUPPLY CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68218		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68218		

Map ID:	1152	Well Name:	GARDNER
Well Serial #:	59614	Operator ID:	B025
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-AUG-20
Well #:	004	Operation Type:	01
API #:	17017029830000	SPUD Date:	18-DEC-55
Permit Date:	19-DEC-55	Recompletion Date:	Not Reported
Completion Date:	12-JAN-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2455
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	BRIDGES DRILLING	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59614		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59614		

Map ID:	1153	Well Name:	GARDNER
Well Serial #:	239548	Operator ID:	B025
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	25-SEP-09
Well #:	007	Operation Type:	01
API #:	17017347150000	SPUD Date:	Not Reported
Permit Date:	11-MAR-09	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2600
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	BRIDGES DRILLING	Scout Measured Depth:	0
Scout Report Date:	25-SEP-09	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=239548		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=239548		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	237466	Well Name:	GARDNER
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	B025
Product:	Oil	Wells Class:	Not Reported
Well #:	006	Effective Date:	01-AUG-20
API #:	17017344810000	Operation Type:	01
Permit Date:	14-APR-08	SPUD Date:	06-MAY-08
Completion Date:	02-DEC-08	Recompletion Date:	Not Reported
Last Tested:	18-MAR-09	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2460
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	BRIDGES DRILLING	Scout Well:	10
Scout Report Date:	23-APR-09	Scout Measured Depth:	2460
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=237466		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=237466		

Map ID:	1155	Well Name:	GARDNER
Well Serial #:	227154	Operator ID:	5786
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	31-DEC-02
Well #:	002	Operation Type:	01
API #:	17017334230000	SPUD Date:	Not Reported
Permit Date:	21-JUN-02	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1000
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	31-DEC-02	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=227154		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=227154		

Map ID:	1156	Well Name:	HEAD
Well Serial #:	222693	Operator ID:	5786
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	27-AUG-03
Well #:	001	Operation Type:	01
API #:	17017328560000	SPUD Date:	19-OCT-98
Permit Date:	16-OCT-98	Recompletion Date:	Not Reported
Completion Date:	09-NOV-98	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	2152
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	874
Coastal Permit #:	Not Reported	Field Name:	CADDO PINE ISLAND
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	SUGAR OIL COMPANY	Scout Measured Depth:	874
Scout Report Date:	11-DEC-98	LUW Type:	3
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=222693		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=222693		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	70964	Well Name:	FLY HEIRS
Well Status:	DRY AND PLUGGED	Operator ID:	0892
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-JAN-59
API #:	00000000000000	Operation Type:	01
Permit Date:	25-JUN-58	SPUD Date:	Not Reported
Completion Date:	23-JAN-59	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	902
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=70964		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=70964		

Map ID:	1158	Well Name:	NOEL-FLY-SHARP
Well Serial #:	94830	Operator ID:	G079
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	20-AUG-03
Well #:	001	Operation Type:	01
API #:	17017028950000	SPUD Date:	28-FEB-63
Permit Date:	28-FEB-63	Recompletion Date:	Not Reported
Completion Date:	06-FEB-66	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2447
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	E G GASPERSO	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=94830		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=94830		

Map ID:	1159	Well Name:	E T CURRY
Well Serial #:	66806	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-NOV-91
Well #:	001	Operation Type:	01
API #:	17017028920000	SPUD Date:	06-JUL-57
Permit Date:	03-JUL-57	Recompletion Date:	Not Reported
Completion Date:	30-SEP-58	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2430
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66806		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66806		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	61332	Well Name:	E T CURRIE
Well Status:	PLUGGED AND ABANDONED	Operator ID:	4261
Product:	Gas	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-JAN-91
API #:	17017028850000	Operation Type:	01
Permit Date:	04-MAY-56	SPUD Date:	20-FEB-56
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2500
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	MOORINGSPORT ENERGY PROD CORP	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61332		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61332		

Map ID:	1161	Well Name:	BAYOU PRODUCTION CO INC
Well Serial #:	67241		
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	0498	Product:	Oil
Wells Class:	Not Reported	Well #:	002
Effective Date:	01-NOV-91	API #:	17017028940000
Operation Type:	01	Permit Date:	06-AUG-57
SPUD Date:	08-AUG-57	Completion Date:	25-AUG-57
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2430	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	BAYOU PRODUCTION CO.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=67241		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=67241		

Map ID:	1162	Well Name:	BAYOU PRODUCTION CO INC
Well Serial #:	66991		
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED		
Operator ID:	0498	Product:	Oil
Wells Class:	Not Reported	Well #:	001
Effective Date:	01-NOV-91	API #:	17017028930000
Operation Type:	01	Permit Date:	18-JUL-57
SPUD Date:	16-JUL-57	Completion Date:	05-AUG-57
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2423	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	BAYOU PRODUCTION CO.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66991		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

URL: http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66991

Map ID:	1163	Well Name:	T S HUTCHINSON
Well Serilal #:	69522	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	17017028830000	SPUD Date:	01-APR-58
Permit Date:	17-FEB-58	Recompletion Date:	Not Reported
Completion Date:	14-APR-58	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2357
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=69522		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=69522		

Map ID:	1164	Well Name:	T S HUTCHINSON
Well Serilal #:	64809	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017028810000	SPUD Date:	15-FEB-57
Permit Date:	23-JAN-57	Recompletion Date:	Not Reported
Completion Date:	11-APR-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2436
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=64809		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=64809		

Map ID:	1165	Well Name:	LACOUR
Well Serilal #:	79424	Operator ID:	3360
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-93
Well #:	007	Operation Type:	01
API #:	17017029590000	SPUD Date:	03-MAY-60
Permit Date:	03-MAY-60	Recompletion Date:	Not Reported
Completion Date:	24-MAY-60	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2475
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported		

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STATE DATABASE WELL INFORMATION

Well Operator:	LACOUR & NIX	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=79424		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=79424		

Map ID:	1166	Well Name:	E T CURRIE
Well Serial #:	78140	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	002	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	13-JAN-60	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=78140		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=78140		

Map ID:	1167	Well Name:	CHASTEX-SOEMO ETAL
Well Serial #:	68618	Operator ID:	R092
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	25-AUG-03
Well #:	001	Operation Type:	01
API #:	17017028970000	SPUD Date:	27-DEC-57
Permit Date:	19-NOV-57	Recompletion Date:	Not Reported
Completion Date:	18-DEC-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2424
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	RAF NATURAL GAS CORP.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68618		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68618		

Map ID:	1168	Well Name:	T S HUTCHINSON
Well Serial #:	69580	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	003	Operation Type:	01
API #:	17017051420000	SPUD Date:	22-FEB-58
Permit Date:	21-FEB-58	Recompletion Date:	Not Reported
Completion Date:	30-APR-58	Ever Orphaned:	Not Reported
Last Tested:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2335
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=69580		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=69580		

Map ID:	1169	Well Name:	LACOUR
Well Serial #:	59975	Operator ID:	3360
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-93
Well #:	005	Operation Type:	01
API #:	17017029560000	SPUD Date:	20-FEB-56
Permit Date:	18-JAN-56	Recompletion Date:	Not Reported
Completion Date:	12-MAR-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2507
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	LACOUR & NIX	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59975		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59975		

Map ID:	1170	Well Name:	FLY
Well Serial #:	33753	Operator ID:	1996
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	22-AUG-03
Well #:	001	Operation Type:	01
API #:	17018028880000	SPUD Date:	01-AUG-47
Permit Date:	24-JUL-47	Recompletion Date:	Not Reported
Completion Date:	31-AUG-47	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	5543
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GENERAL AMERICAN OIL CO OF TX	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=33753		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=33753		

Map ID:	1171	Well Name:	FLY HEIRS
Well Serial #:	58844	Operator ID:	0892
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-OCT-58
Well #:	001		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API #:	00000000000000	Operation Type:	01
Permit Date:	26-OCT-55	SPUD Date:	01-NOV-55
Completion Date:	24-NOV-55	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2550
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	JOE M. BURNHAM	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=58844		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=58844		

Map ID:	1172	Well Name:	LACOUR
Well Serial #:	60487	Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED
Operator ID:	3360	Product:	Oil
Wells Class:	Not Reported	Well #:	006
Effective Date:	01-OCT-93	API #:	17017029600000
Operation Type:	01	Permit Date:	24-FEB-56
SPUD Date:	25-APR-56	Completion Date:	26-MAY-56
Recompletion Date:	Not Reported	Last Tested:	Not Reported
Ever Orphaned:	Not Reported	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2485	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	LACOUR & NIX
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	1		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60487		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60487		

Map ID:	1173	Well Name:	E T CURRIE
Well Serial #:	109978	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-OCT-65
Well #:	001	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	28-JUN-65	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2998
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=109978		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=109978		

Map ID: 1174

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59860	Well Name:	E T CURRIE
Well Status:	Not Reported	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017028860000	Operation Type:	01
Permit Date:	09-JAN-56	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59860		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59860		

Map ID:	1175	Well Name:	E T CURRIE
Well Serial #:	61683	Operator ID:	4655
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-96
Well #:	002	Operation Type:	01
API #:	17017028860000	SPUD Date:	02-JUN-56
Permit Date:	29-MAY-56	Recompletion Date:	Not Reported
Completion Date:	22-JUN-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2500
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROCHEM OPERATING CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61683		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61683		

Map ID:	1176	Well Name:	LACOUR
Well Serial #:	57226	Product:	None
Well Status:	UNABLE TO LOCATE WELL-NO PLUGGED AND ABANDONED	Well #:	001
Operator ID:	3360	API #:	17017029010000
Wells Class:	Not Reported	Permit Date:	28-JUN-55
Effective Date:	01-OCT-93	Completion Date:	29-JUN-66
Operation Type:	01	Last Tested:	Not Reported
SPUD Date:	23-JUN-55	Classification:	Not Reported
Recompletion Date:	Not Reported	State Lease #:	Not Reported
Ever Orphaned:	Not Reported	Coastal Permit #:	Not Reported
Field ID:	6220	Inspection Date:	Not Reported
Mud Density:	0	Well Operator:	LACOUR & NIX
Well Depth:	2415	Scout Report Date:	Not Reported
Field Name:	LONGWOOD	Scout True Depth:	0
Scout Well:	Not Reported		
Scout Measured Depth:	0		
LUW Type:	Not Reported		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=57226		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=57226		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	61993	Well Name:	ALLSTON D CALHOUN
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017028890000	Operation Type:	01
Permit Date:	20-JUN-56	SPUD Date:	12-JUN-56
Completion Date:	18-JUN-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2390
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61993		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61993		

Map ID:	1178	Well Name:	E T CURRIE
Well Serial #:	59613	Operator ID:	0108
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017028840000	SPUD Date:	12-DEC-55
Permit Date:	19-DEC-55	Recompletion Date:	Not Reported
Completion Date:	23-DEC-55	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2457
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	W. C. ALLEN	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59613		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59613		

Map ID:	1179	Well Name:	NOEL-FLY-SHARP
Well Serial #:	94860	Operator ID:	G079
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	08-AUG-03
Well #:	003	Operation Type:	01
API #:	17017028960000	SPUD Date:	16-MAR-63
Permit Date:	28-FEB-63	Recompletion Date:	Not Reported
Completion Date:	21-MAY-63	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2470
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	E G GASPERSON	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=94860		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=94860		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	61272	Well Name:	ALLSTON CALHOUN JR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	9999
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17017028870000	Operation Type:	01
Permit Date:	01-MAY-56	SPUD Date:	28-APR-56
Completion Date:	12-MAY-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2469
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61272		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61272		

Map ID:	1181	Well Name:	E T CURRIE
Well Serial #:	61334	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017028900000	SPUD Date:	Not Reported
Permit Date:	04-MAY-56	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61334		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61334		

Map ID:	1182	Well Name:	E T CURRIE
Well Serial #:	59861	Operator ID:	4261
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-JAN-91
Well #:	001	Operation Type:	01
API #:	17017028850000	SPUD Date:	20-FEB-56
Permit Date:	09-JAN-56	Recompletion Date:	Not Reported
Completion Date:	10-MAR-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2475
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	MOORINGSPORT ENERGY PROD CORP	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59861		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59861		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	231400	Well Name:	NIX
Well Status:	DRY AND PLUGGED	Operator ID:	C251
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	03-FEB-06
API #:	17017336160000	Operation Type:	01
Permit Date:	26-MAY-05	SPUD Date:	22-JUN-05
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	914
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Well:	29
Scout Report Date:	24-FEB-06	Scout Measured Depth:	914
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231400		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231400		

Map ID:	1184	Well Name:	NIX
Well Serial #:	230139	Operator ID:	C251
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	16-MAR-05
Well #:	002	Operation Type:	01
API #:	17017336160000	SPUD Date:	Not Reported
Permit Date:	08-SEP-04	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1100
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	16-MAR-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230139		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230139		

Map ID:	1185	Well Name:	E T CURRIE
Well Serial #:	72235	Operator ID:	9999
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	018	Operation Type:	01
API #:	00000000000000	SPUD Date:	Not Reported
Permit Date:	02-OCT-58	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=72235		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=72235		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	61333	Well Name:	E T CURRIE
Well Status:	Not Reported	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	005	Effective Date:	01-DEC-76
API #:	00000000000000	Operation Type:	01
Permit Date:	04-MAY-56	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=61333		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=61333		

Map ID:	1187	Well Name:	CURRIE
Well Serial #:	152296	Operator ID:	5104
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-JUN-96
Well #:	001	Operation Type:	01
API #:	17017219780000	SPUD Date:	16-JUL-76
Permit Date:	18-JUN-76	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	5824
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	H. L. RICHEY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=152296		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=152296		

Map ID:	1188	Well Name:	CUSH
Well Serial #:	31848	Operator ID:	4802
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017029000000	SPUD Date:	10-JUN-46
Permit Date:	01-JUN-46	Recompletion Date:	Not Reported
Completion Date:	20-JUL-46	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6297
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PHILLIPS PETROLEUM CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=31848		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=31848		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59976	Well Name:	LACOUR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	3360
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-SEP-85
API #:	17017029030000	Operation Type:	01
Permit Date:	18-JAN-56	SPUD Date:	21-JAN-56
Completion Date:	13-FEB-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2542
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	LACOUR & NIX	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59976		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59976		

Map ID:	1190	Well Name:	E T CURRIE A
Well Serial #:	141256	Operator ID:	4263
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017211130000	SPUD Date:	Not Reported
Permit Date:	26-OCT-72	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	MOORINGSPORT GAS PROD.ASSOC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=141256		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=141256		

Map ID:	1191	Well Name:	NIX
Well Serial #:	234291	Operator ID:	C251
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	04-APR-07
Well #:	003	Operation Type:	01
API #:	17017341130000	SPUD Date:	Not Reported
Permit Date:	06-OCT-06	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1000
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	04-APR-07	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=234291		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=234291		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	236360	Well Name:	NIX
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C251
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-OCT-15
API #:	17017341130000	Operation Type:	01
Permit Date:	19-SEP-07	SPUD Date:	26-SEP-07
Completion Date:	22-OCT-07	Recompletion Date:	Not Reported
Last Tested:	29-SEP-15	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	878
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Well:	30
Scout Report Date:	14-DEC-15	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=236360		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=236360		

Map ID:	1193	Well Name:	NIX
Well Serial #:	230138	Operator ID:	C251
Well Status:	Not Reported	Wells Class:	Not Reported
Product:	None	Effective Date:	16-MAR-05
Well #:	001	Operation Type:	01
API #:	17017336150000	SPUD Date:	Not Reported
Permit Date:	08-SEP-04	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	1100
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	03
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	16-MAR-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230138		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230138		

Map ID:	1194	Well Name:	NIX
Well Serial #:	231399	Operator ID:	C251
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-OCT-15
Well #:	001	Operation Type:	01
API #:	17017336150000	SPUD Date:	20-JUN-05
Permit Date:	26-MAY-05	Recompletion Date:	Not Reported
Completion Date:	08-AUG-05	Ever Orphaned:	Not Reported
Last Tested:	29-SEP-15	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	889
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	10
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	889
Scout Report Date:	22-SEP-05	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=231399		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=231399		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	59974	Well Name:	LACOUR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	3360
Product:	Gas	Wells Class:	Not Reported
Well #:	003	Effective Date:	01-MAY-86
API #:	17017029570000	Operation Type:	01
Permit Date:	18-JAN-56	SPUD Date:	11-JAN-56
Completion Date:	02-FEB-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2485
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	LACOUR & NIX	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=59974		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=59974		

Map ID:	1196	Well Name:	E T CURRIE
Well Serial #:	51781	Operator ID:	C251
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-OCT-15
Well #:	001	Operation Type:	01
API #:	17017028980000	SPUD Date:	30-MAR-54
Permit Date:	31-MAR-54	Recompletion Date:	Not Reported
Completion Date:	10-APR-54	Ever Orphaned:	Not Reported
Last Tested:	29-SEP-15	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2365
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	3
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=51781		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=51781		

Map ID:	1197	Well Name:	E T CURRIE
Well Serial #:	31057	Operator ID:	9999
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-DEC-76
Well #:	001	Operation Type:	01
API #:	17017028820000	SPUD Date:	02-NOV-45
Permit Date:	30-OCT-45	Recompletion Date:	Not Reported
Completion Date:	22-JAN-46	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6200
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	INACTIVE OPERATOR	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=31057		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=31057		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	205939	Well Name:	L HOSS RA SUA;LACOUR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C251
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	29-AUG-13
API #:	17017311140000	Operation Type:	01
Permit Date:	21-MAY-87	SPUD Date:	31-MAY-87
Completion Date:	17-JUL-87	Recompletion Date:	03-SEP-97
Last Tested:	01-JAN-01	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	8930
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Well:	30
Scout Report Date:	16-JUN-15	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=205939		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=205939		

Map ID:	1199	Well Name:	E. T. CURRIE
Well Serial #:	145874	Operator ID:	4696
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-APR-75
Well #:	001	Operation Type:	01
API #:	17017214590000	SPUD Date:	08-SEP-74
Permit Date:	26-JUN-74	Recompletion Date:	Not Reported
Completion Date:	02-DEC-74	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6900
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PELICAN GAS PROD. ASSOC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=145874		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=145874		

Map ID:	1200	Well Name:	LACOUR
Well Serial #:	60541	Operator ID:	3360
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-JAN-91
Well #:	008	Operation Type:	01
API #:	17017029580000	SPUD Date:	19-MAR-56
Permit Date:	29-FEB-56	Recompletion Date:	Not Reported
Completion Date:	03-APR-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2504
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	LACOUR & NIX	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60541		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60541		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	141257	Well Name:	E T CURRIE A
Well Status:	PLUGGED AND ABANDONED	Operator ID:	C251
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-OCT-15
API #:	17017211140000	Operation Type:	01
Permit Date:	26-OCT-72	SPUD Date:	30-NOV-72
Completion Date:	04-APR-73	Recompletion Date:	Not Reported
Last Tested:	29-SEP-15	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2900
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	3
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=141257		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=141257		

Map ID:	1202	Well Name:	LACOUR
Well Serial #:	58653	Operator ID:	3360
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-SEP-85
Well #:	002	Operation Type:	01
API #:	17017029020000	SPUD Date:	19-DEC-55
Permit Date:	10-OCT-55	Recompletion Date:	Not Reported
Completion Date:	04-JAN-56	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2399
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	LACOUR & NIX	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=58653		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=58653		

Map ID:	1203	Well Name:	LILLIAN WASKOM A
Well Serial #:	58928	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	002	Operation Type:	01
API #:	17017028630000	SPUD Date:	Not Reported
Permit Date:	31-OCT-55	Recompletion Date:	Not Reported
Completion Date:	15-NOV-55	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	0
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=58928		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=58928		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	57948	Well Name:	LILLIAN WASKOM A
Well Status:	ACT 404 ORPHAN WELL-ENG	Operator ID:	2356
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	20-JUN-12
API #:	17017028600000	Operation Type:	01
Permit Date:	18-AUG-55	SPUD Date:	03-SEP-55
Completion Date:	10-SEP-55	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2391
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	THE HARDEY CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=57948		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=57948		

Map ID:	1205	Well Name:	L M WASKOM
Well Serial #:	76873	Operator ID:	G125
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Gas	Effective Date:	25-APR-17
Well #:	001	Operation Type:	01
API #:	17017028710000	SPUD Date:	07-OCT-59
Permit Date:	01-OCT-59	Recompletion Date:	Not Reported
Completion Date:	Not Reported	Ever Orphaned:	Y
Last Tested:	25-APR-17	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2346
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	G & S OIL COMPANY	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	7
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=76873		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=76873		

Map ID:	1206	Well Name:	LILLIAN WASKOM A
Well Serial #:	66366	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	005	Operation Type:	01
API #:	17017029040000	SPUD Date:	03-JUN-57
Permit Date:	03-JUN-57	Recompletion Date:	Not Reported
Completion Date:	28-JUN-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2452
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66366		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66366		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	31849	Well Name:	LILLIAN WASKOM A
Well Status:	ACT 404 ORPHAN WELL-ENG	Operator ID:	2356
Product:	Oil	Wells Class:	Not Reported
Well #:	003	Effective Date:	20-JUN-12
API #:	17017028590000	Operation Type:	01
Permit Date:	01-JUN-46	SPUD Date:	03-JUN-46
Completion Date:	20-JUL-46	Recompletion Date:	02-FEB-87
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	6298
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	THE HARDEY CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=31849		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=31849		

Map ID:	1208	Well Name:	LILLIAN M WASKOM A
Well Serial #:	141563	Operator ID:	C251
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	None	Effective Date:	20-JAN-06
Well #:	001	Operation Type:	01
API #:	17017211270000	SPUD Date:	14-DEC-72
Permit Date:	04-DEC-72	Recompletion Date:	Not Reported
Completion Date:	04-APR-73	Ever Orphaned:	Not Reported
Last Tested:	01-FEB-00	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2438
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	C & N ROYALTIES, L.L.C.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	3
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=141563		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=141563		

Map ID:	1209	Well Name:	L M WASKOM
Well Serial #:	77214	Operator ID:	4261
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-JAN-91
Well #:	002	Operation Type:	01
API #:	17017028700000	SPUD Date:	27-OCT-59
Permit Date:	29-OCT-59	Recompletion Date:	Not Reported
Completion Date:	25-NOV-59	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2358
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	MOORINGSPORT ENERGY PROD CORP	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=77214		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=77214		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	141404	Well Name:	LILLIAN M WASKOM A
Well Status:	Not Reported	Operator ID:	4263
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17017211200000	Operation Type:	01
Permit Date:	13-NOV-72	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	0
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	MOORINGSPORT GAS PROD.ASSOC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=141404		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=141404		

Map ID:	1211	Well Name:	LILLIAN WASKOM A
Well Serial #:	62152	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	004	Operation Type:	01
API #:	17017028620000	SPUD Date:	02-JUL-56
Permit Date:	03-JUL-56	Recompletion Date:	Not Reported
Completion Date:	02-AUG-56	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2492
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=62152		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=62152		

Map ID:	1212	Well Name:	WASKOM
Well Serial #:	163228	Operator ID:	2173
Well Status:	DRY AND PLUGGED	Wells Class:	Not Reported
Product:	None	Effective Date:	01-DEC-79
Well #:	003	Operation Type:	01
API #:	17017228730000	SPUD Date:	18-MAY-79
Permit Date:	11-APR-79	Recompletion Date:	Not Reported
Completion Date:	14-DEC-79	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6406
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	GRACE PETROLEUM CORPORATION	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=163228		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=163228		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	86278	Well Name:	L M WASKOM
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Operator ID:	G125
Product:	Gas	Wells Class:	Not Reported
Well #:	004	Effective Date:	25-APR-17
API #:	17017028720000	Operation Type:	01
Permit Date:	24-AUG-61	SPUD Date:	12-SEP-61
Completion Date:	23-OCT-61	Recompletion Date:	Not Reported
Last Tested:	25-APR-17	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2340
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	G & S OIL COMPANY	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	7
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=86278		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=86278		

Map ID:	1214	Well Name:	LILLIAN WASKOM
Well Serial #:	75618	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	A-3	Operation Type:	01
API #:	17017028680000	SPUD Date:	29-JUN-59
Permit Date:	26-JUN-59	Recompletion Date:	Not Reported
Completion Date:	16-JUL-59	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2477
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=75618		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=75618		

Map ID:	1215	Well Name:	HOSS RA SU69;WASKOM
Well Serial #:	190769	Operator ID:	E089
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-AUG-20
Well #:	001	Operation Type:	01
API #:	17017266700000	SPUD Date:	14-APR-84
Permit Date:	23-FEB-84	Recompletion Date:	07-APR-95
Completion Date:	23-AUG-84	Ever Orphaned:	Not Reported
Last Tested:	18-MAR-20	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	8403
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	EAGLE OIL MANAGEMENT CO., LLC	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	2
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=190769		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=190769		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	172405	Well Name:	LILLIAN M WASKOM A
Well Status:	DRY AND PLUGGED	Operator ID:	4261
Product:	Gas	Wells Class:	Not Reported
Well #:	007	Effective Date:	01-NOV-81
API #:	17017238570000	Operation Type:	01
Permit Date:	26-NOV-80	SPUD Date:	12-JAN-81
Completion Date:	23-APR-81	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	1000
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	MOORINGSPORT ENERGY PROD CORP	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=172405		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=172405		

Map ID:	1217	Well Name:	LILLIAN WASKOM
Well Serial #:	70268	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	A-2	Operation Type:	01
API #:	17017028670000	SPUD Date:	07-MAY-58
Permit Date:	28-APR-58	Recompletion Date:	Not Reported
Completion Date:	20-MAY-58	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2456
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=70268		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=70268		

Map ID:	1218	Well Name:	LILLIAN WASKOM
Well Serial #:	68879	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-MAY-92
Well #:	A-1	Operation Type:	01
API #:	17017028610000	SPUD Date:	27-DEC-57
Permit Date:	13-DEC-57	Recompletion Date:	Not Reported
Completion Date:	10-JAN-58	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2462
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=68879		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=68879		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	65205	Well Name:	CYRIL FREED-LILLIAN WASKOM
Well Status:	ACT 404 ORPHAN WELL-ENG	Operator ID:	2356
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	20-JUN-12
API #:	17017028650000	Operation Type:	01
Permit Date:	28-FEB-57	SPUD Date:	27-FEB-57
Completion Date:	01-APR-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	6220
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	2500
Inspection Date:	Not Reported	Field Name:	LONGWOOD
Well Operator:	THE HARDEY CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	1
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=65205		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=65205		

Map ID:	1220	Well Name:	CYRIL FREED LILLIAN WASKOM
Well Serial #:	67691	Operator ID:	2356
Well Status:	ACT 404 ORPHAN WELL-ENG	Wells Class:	Not Reported
Product:	Oil	Effective Date:	20-JUN-12
Well #:	002	Operation Type:	01
API #:	17017028660000	SPUD Date:	06-SEP-57
Permit Date:	06-SEP-57	Recompletion Date:	Not Reported
Completion Date:	03-OCT-57	Ever Orphaned:	Y
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2471
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	THE HARDEY CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	1
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=67691		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=67691		

Map ID:	1221	Well Name:	MRS. E. M. DAVIS ET AL
Well Serial #:	66000	Operator ID:	4769
Well Status:	PLUGGED AND ABANDONED	Wells Class:	Not Reported
Product:	Oil	Effective Date:	01-DEC-88
Well #:	001	Operation Type:	01
API #:	17017028640000	SPUD Date:	18-MAY-57
Permit Date:	07-MAY-57	Recompletion Date:	Not Reported
Completion Date:	01-JUN-57	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2442
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	PETROL INDUSTRIES, INC.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66000		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66000		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Serial #:	67864	Well Name:	MONEYHAM
Well Status:	PA-35 TEMPORARY INACTIVE WELL TO BE OMITTED FROM PROD.REPORT	Operator ID:	T162
Operator ID:	T162	Product:	Gas
Wells Class:	Not Reported	Well #:	B-1
Effective Date:	01-NOV-00	API #:	17017028580000
Operation Type:	01	Permit Date:	19-SEP-57
SPUD Date:	19-SEP-57	Completion Date:	04-OCT-57
Recompletion Date:	Not Reported	Last Tested:	03-JUN-93
Ever Orphaned:	Y	Classification:	Not Reported
Field ID:	6220	State Lease #:	Not Reported
Mud Density:	0	Coastal Permit #:	Not Reported
Well Depth:	2470	Inspection Date:	Not Reported
Field Name:	LONGWOOD	Well Operator:	TEXLA OPERATING CO.
Scout Well:	Not Reported	Scout Report Date:	Not Reported
Scout Measured Depth:	0	Scout True Depth:	0
LUW Type:	7		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=67864		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=67864		

Map ID:	1223	Well Name:	MONEYHAM
Well Serial #:	69262	Operator ID:	T162
Well Status:	SHUT-IN PRODUCTIVE -FUTURE UTILITY	Wells Class:	Not Reported
Product:	Gas	Effective Date:	01-OCT-11
Well #:	B-2	Operation Type:	01
API #:	17017028570000	SPUD Date:	24-JAN-58
Permit Date:	22-JAN-58	Recompletion Date:	Not Reported
Completion Date:	10-FEB-58	Ever Orphaned:	Y
Last Tested:	01-OCT-11	Field ID:	6220
Classification:	Not Reported	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	2462
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	TEXLA OPERATING CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	7
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=69262		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=69262		

Map ID:	1224	Well Name:	MONEYHAM SWD
Well Serial #:	33620	Operator ID:	5586
Well Status:	PLUGGED AND ABANDONED	Wells Class:	5
Product:	None	Effective Date:	01-JAN-95
Well #:	002	Operation Type:	01
API #:	17017028560000	SPUD Date:	12-JUL-47
Permit Date:	20-JUL-47	Recompletion Date:	04-JAN-95
Completion Date:	26-AUG-47	Ever Orphaned:	Not Reported
Last Tested:	Not Reported	Field ID:	6220
Classification:	II	Mud Density:	0
State Lease #:	Not Reported	Well Depth:	6349
Coastal Permit #:	Not Reported	Field Name:	LONGWOOD
Inspection Date:	Not Reported	Scout Well:	Not Reported
Well Operator:	SONAT EXPLORATION CO.	Scout Measured Depth:	0
Scout Report Date:	Not Reported	LUW Type:	Not Reported
Scout True Depth:	0		
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=33620		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=33620		

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Map ID:	44		
Epa region:	06	State:	TX
Pwsid:	TX1020051	Pwsname:	CHINQUAPIN PARK WATER SYSTEM 2
Cityserved:	Not Reported	Stateserved:	TX
Ziperved:	Not Reported	Fipscounty:	48405
Status:	Closed	Retpopsrvd:	46
Pwssvconn:	5	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	CHINQUAPIN PARK WATER SYSTEM 2		
Contactorgname:	Not Reported	Contactphone:	Not Reported
Contactaddress1:	-WATER UTILITIES OFFICIAL	Contactaddress2:	RT 2 BOX 78
Contactcity:	KARNACK	Contactstate:	TX
Contactzip:	75661	Pwsactivitycode:	I
PWS ID:	TX1020051	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	TX1020051
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000026
System name:	CHINQUAPIN PARK WATER SYSTEM 2		
System address:	Not Reported	System address:	RT 2 BOX 78
System city:	KARNACK	System state:	TX
System zip:	75661		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	324242	Longitude:	0940715

TEXAS GOVERNMENT WELL RECORDS SEARCHED

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

State Wetlands Data: Wetland Inventory

Source: Texas General Land Office

Telephone: 512-463-0745

Public Water Supply Sources Databases

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6199

Locations of public drinking water sources maintained by the TCEQ.

Groundwater Database

Source: Texas Water Development Board

Telephone: 512-936-0837

Well Report Database

Source: Department of Licensing and Regulation

Telephone: 512-936-0833

Water Well Database

Source: Harris-Galveston Coastal Subsidence District

Telephone: 281-486-1105

Brackish Resources Aquifer Characterization System Database

Source: Texas Water Development Board

WDB's Brackish Resources Aquifer Characterization System (BRACS) was designed to map and characterize the brackish aquifers of Texas in greater detail than previous studies. The information is contained in the BRACS Database and project data are summarized in a project report with companion geographic information system data files.

Submitted Driller's Reports Database

Source: Texas Water Development Board

Telephone: 512-936-0833

The Submitted Driller's Report Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

Texas Oil and Gas Wells

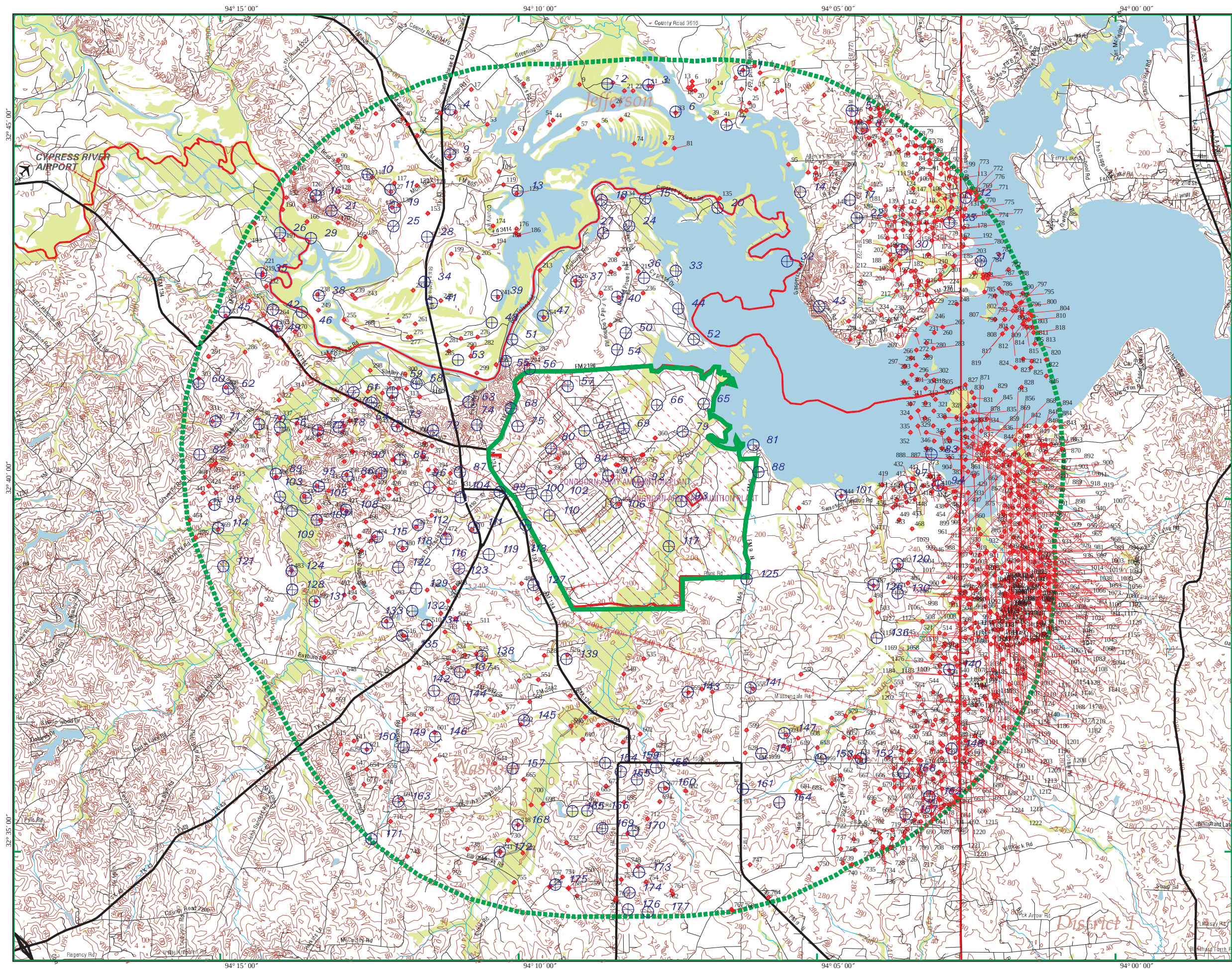
Source: Texas Railroad Commission

Telephone: 512-463-6882

Oil and gas well locations.

TEXAS GOVERNMENT WELL RECORDS SEARCHED**STREET AND ADDRESS INFORMATION**

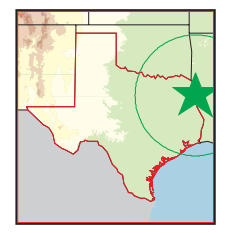
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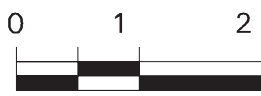
EDR DataMap® Well Search

Longhorn Army Ammunition Plant

- Listed Water Wells
- Oil & Gas Wells
- Study Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Fault Lines
- Water
- Superfund Sites
- 100-Yr Flood Zones
- Wetlands



Karnack, TX



Scale in Miles



APPENDIX D

Research Log



Appendix D
Research Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment
Former Longhorn Army Ammunition Plant, Texas

Document Location	Document Date	Document Name	Author	Description of Information
Admin records	1/1/2000	Admin Record Volume 2 of 2	Longhorn Army Ammunition Plant	Final Report - RI for LHAAP-16, meeting minutes
Historic Records	8/3/2000	Arson suspected in ammo plant fire	Port Arthur News	A fire on the defunct grounds of the LHAAP facility was a result of arson. The fire was so large that firefighters from more than 9 departments assisted in fighting it. It was a metal, football-sized building. It was allowed to burn for 19 hours because there was not sufficient water to extinguish it. A statement on the use of foam was not made.
Historic Records	1/29/1969	Flames Destroy Texas Ordnance Plane Building	Midland Reporter-Telegram	Describes a fire which occurred on-post at a building used to assemble artillery illuminating rounds. There was no mention of foam being deployed. Additionally, the article details that the Thiokol Chemical Corporation Fire Department was the fire department which operated the plant.
Historic Records	9/27/2016	FY 2016 Longhorn Army Ammunition Plant Installation Action Plan	Longhorn Army Ammunition Plant	Describes several IRP sites and provides an outline for the total multiyear cleanup program for an installation. Land Use Control Summaries are also provided.
Historic Records	4/1/2004	FINAL ENVIRONMENTAL CONDITION OF PROPERTY I (ECOP)	Longhorn Army Ammunition Plant	Describes environmental conditions of 15 facilities over approximately 6,000 acres of the installation.
Historic Records	11/1/2004	FINAL ENVIRONMENTAL CONDITION OF PROPERTY II (ECOP)	Longhorn Army Ammunition Plant	Describes environmental conditions of approximately 125 acres of the installation-within southern portion of former property.
Historic Records	8/1/2005	FINAL ENVIRONMENTAL CONDITION OF PROPERTY III (ECOP)	Longhorn Army Ammunition Plant	Describes environmental conditions of approximately 398.5 acres of the installation and 1 building within LHAAP (Northwest Block / Production Area)
Historic Records	10/1/2016	Final ROD LHAAP-04 for LHAAP	AECOM Technical Services	Describes groundwater gradient near the Fire House. Provides tank and monitoring well locations nearby
Historic Records	3/1/2007	FINAL ENVIRONMENTAL CONDITION OF PROPERTY IV (ECOP)	Longhorn Army Ammunition Plant	Describes environmental conditions of the Production Area Buzer Zones; the southeastern portion of the installation. Overall, this was a re-review of the original 357-acre designated for transfer
Historic Records	8/1/2002	Final Five-Year Report for LHAAP Sites 18&24 Burning Ground 3), Site 16 (Old Landfill), and Site 12 (Sanitary Landfill)	Complete Environmental Service	The purpose of this five-year review is to 1) evaluate whether the selected Early Interim Remedial Action for the Burning Ground No. 3 (BG3) and the Unlined Evaporation Pond/Rocket Motor Washout Facility (UEP) at Longhorn Army Ammunition Plant (LHAAP) have addressed the principal risk to human health and the environment by preventing or reducing further migration of contaminants (high concentrations of chlorinated solvents & heavy metals in the shallow groundwater) into deeper groundwater zones and possibly surface water bodies, and 2) also to evaluate whether the Early Interim Remedial Action for landfills (Sites 12 and 16) has minimized long-term vertical infiltration of water through the landfills and minimized contaminant transport.
Historic Records	August 10 1961	Minutes of the Third Explosives Safety Seminar on High-Energy Solid Propellants	Armed Services Explosives Safety Board	This document describes some of the methodology of solid fuel propellants, including nickel plating with "fluoro" component. Does not describe where activities took place
Historic Records	7/1/1989	Descriptions of the 52 Federal Facility Sites in Proposed #9 to the National Priorities List	USEPA	Describes the Longhorn and describes CSM features

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Research Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment
Former Longhorn Army Ammunition Plant, Texas

Document Location	Document Date	Document Name	Author	Description of Information
Admin Records	23 January-8 February 1980	Final Report - Land Disposal Study	US Army Environmental Hygiene Agency	Describes hydrogeology and details on disposal locations. Also includes boring logs and analytical results (appears to have pages missing)
Admin Records	13 June 1986	Letter of Receipt - Certification of Closure of Unlined Evaporation Pond 2 (Partial)	Texas Water Commission	Describes the receiving of Certification of Closure for the unlined evaporation pond at Karnack Facility
Admin Records	31 March 1988	Final Analytical Data - Analytical Results as Defined in Contamination Study at LHAAP	Environmental Protection Systems	Analytical results for samples collected at the Old Landfill (LHAAP-16)
Admin Records	8 April 1988	Final Report - RCRA Facility Assessment	Texas Water Commission	Includes details on LHAAP (background, surface water, groundwater, climate, demographics, etc.). Includes details for LHAAP-1 through LHAAP-34
Admin Records	1/1/1992	Longhorn Army Ammunition Plant Remedial Investigation / Feasibility Study (RI/FS) Draft Work Plan	United States Army Corps of Engineers	Includes details on LHAAP (background, surface water, groundwater, climate, demographics, etc.). Includes details for LHAAP-1 through LHAAP-54. Provides for surface water flow and groundwater flow of each area
Admin Records	1/1/1992	Longhorn Army Ammunition Plant Remedial Investigation / Feasibility Study (RI/FS) Draft Work Plan	United States Army Corps of Engineers	Includes many details for LHAAP-1 through LHAAP-54. Provides in-depth history and information on rocket motors
	1/1/1992	Longhorn Army Ammunition Plant Remedial Investigation / Feasibility Study (RI/FS) Draft Work Plan Chemical Data Acquisition	United States Army Corps of Engineers	Includes many details for LHAAP-1 through LHAAP-54. Provides in-depth history and information on rocket motors
	1/1/1992	Longhorn Army Ammunition Plant Remedial Investigation / Feasibility Study (RI/FS) Draft Work Plan RTC and Interim Action	United States Army Corps of Engineers	Includes many details for LHAAP-1 through LHAAP-54. Provides in-depth history and information on rocket motors
Admin Records	14 March 1983, 3 May 1984, and 15 July 1984	Final Analysis Report - Environmental Contamination Survey of LHAAP/Closure Documents of Unlined Evaporation Pond	Environmental Protection Systems/Kindle, Stone, & Associates, Inc.	Details sampling plan, analytical results, and migration conclusions for LHAAP 11, 16, 17, 18, and 29. Details closure procedure for unlined evaporation pond.
Admin Records	28 February 1985, August 1985, 28 December 1985	Newspaper Article - Despite Caddo Protest, Panel OKs Waste Discharge Permit/Specifications For Closure of Unlined Evaporation Pond/Memo-AEHA Solid Waste Consultation Sanitary Landfill	Marshall News Messenger/Kindle Stone & Associates/US Army Environmental Hygiene Agency	Details protests against a waste discharge permit, details specifications for closure of unlined evaporation pond (includes boring logs), details geology/hydrogeology of LHAAP and includes landfill closure information
Admin Records	23 April 1990, 11 September 1990, and 3 December 1990	Environmental Quality Enhancement/LHAAP Interagency Agreement/Final Guidance on Admin Records	USEPA and Department of the Army	Includes details on environmental protection and enhancement rules/regulations and how to select/maintain admin records regarding CERCLA
Admin Records	July 1989	Final Report - Phase I RCRA Facility Investigation, Active Burning Ground and Unlined Evaporation Pond	USACE Fort Worth	Includes details on LHAAP-18 and LHAAP 24. Includes details on background, geology, contaminant sources, groundwater data, and hydrogeology
Admin Records	February 1989	Final Report - Phase I Groundwater Quality Assessment, Active Burning Ground and Unlined Evaporation Pond	USACE Fort Worth	Appendices A through K. Includes details on previous investigations, WM practices, Phase I, I+E39I, and III details. LHAAP-18 and LHAAP 24.
Admin Records	July 1989	Final Report - Phase I Groundwater Quality Assessment, Active Burning Ground and Unlined Evaporation Pond	USACE Fort Worth	Appendices L through BB. Includes boring logs, drill requests, slug test results, lab results, and well installation details.
Admin Records	July 1989	Final Report - Phase I RCRA Facility Investigation, Active Burning Ground and Unlined Evaporation Pond	USACE Fort Worth	Includes lab QA/QC details on LHAAP-18 and LHAAP 24 sampling.

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Document Location	Document Date	Document Name	Author	Description of Information
Admin Records	14 July 1989, September 1989, 30 November 1989, December 1989	EPA Targets LHAAP/East Texas AP is Superfund Candidate/Phase II Field Data RFI/Proposed Permit No. HW-50195/Welcome to LHAAP	Longview Newspaper/Dalls Morning Star/USACE-Fort Worth/Texas Water Commission/LHAAP	Contains newspaper articles regarding environmental details on LHAAP, details Phase II field data from RFI for LHAAP-18 and LHAAP-24 (work plan, sample logs, sampling field data sheets, soil boring logs, well construction logs, geophysical data, slug test results, and lab data), and contains a brochure with LHAAP general details
Admin records	1993-1	Admin Record Volume 02 of 5	United States Army Corps of Engineers	Provides further information on 1992 Admin record and associated IRP sites
Admin records	1993-1	Admin Record Volume 03 of 5	United States Army Corps of Engineers	Draft Workplan for Phase I Investigations of 125 Waste Process Sumps and 20 Waste Rack Sumps, Final Workplan, summary data report for unlined evaporation pond (LHAAP-24)/Burning Ground 3
Admin records	NA	2019 Admin Record Volume 17	United States Army Corps of Engineers	Provides LHAAP-29 history and local geology
1993 Admin Record Volume 4	8-Dec-93	Admin Record Volume 4	United States Army Corps of Engineers	RI Phase I summary
1993 Admin Record Volume 1	1-Apr-93	Waste Sump Inventory	USACE	125 process waste sumps exist across 76 buildings/locations. Two general classes of waste sumps exist at LHAAP- process waste sumps specific to buildings in production areas and related facilities and sumps associated with waste racks in central locations throughout production areas. table with each sump and building location is on page 19. drawings of sump locations on p92. page 150 shows chemicals at LHAAP, CONFIRMS VITON!!!!!!! supm contents are removed by a 5,000 gallon vacuum truck. taken to B401-c, the wastewater treatment facility for liquid/solids separation and evaporative reduction in liquid volume. Removed solids are transported to burning grounds for thermal destruction
1994 Admin Record Volume 4	1-Aug-94	Longhorn Army Ammunition Plant Phase II Investigations of 125 waste process sumps and 20 waste rack sumps	LHAAP	Seeks to determine if contamination exists in the groundwater and to define the nature and extent of contamination. Waste process sumps 114,115,116 are located within the Burning Grounds Area. Provides maps of where sumps are.
1994 Admin Record Volume 1	Jan-94	Admin Record Volume 1	United States Army Corps of Engineers - Tulsa District	Final Project Plan Phase II Pilot Study for IRA
1994 Admin Record Volume 2	17-Feb-94	Admin Record Volume 2	AWD Technologies (DOW)	Drilling logs/well reports/slug test data
1994 Admin Record Volume 11	11-Sep-94	Brochure - Overview of the Installation Restoration Program at LHAAP	LHAAP	Installation has a primary mission of producing 2,4,6-trinitrotoluene flake (TNT). LHAAP produced pyrotechnic ammunition like photoflash bombs, simulators, hand signals, and tracers. In 1965, pyrotechnic and illuminating ammunition was reestablished. 1955, rocket motor facility, they have receipt and shipment of containerized vargo.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Suspected TNT Burial Site Between Old and Active Landfill	LHAAP	Suspected TNT Burial Site is an undocumented location where TNT, waste acid, pesticides/herbicides may have been buried or dumped.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Active Landfill (LHAAP-12)	LHAAP	Used for disposal of non-hazardous industrial solid waste. Used intermittently beginning in 1963; used continuously in 1970s when Old Landfill (LHAAP-16) was discontinued.

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Per- and Polyfluoroalkyl Substances Preliminary Assessment
Former Longhorn Army Ammunition Plant, Texas

Document Location	Document Date	Document Name	Author	Description of Information
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Inert Burning Grounds (LHAAP-1)	LHAAP	Used during WWII for burning trash, ashes, scrap lumber, and waste from burned TNT. Burning operations were conducted into the 1960s. Burn residues were not removed. Some wastes were dumped without burning.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Area 54 Burial Ground (LHAAP-14)	LHAAP	Undocumented location where demolition debris, building rubble, explosives, and acidic wastes may have been buried or dumped during the 1940s and 1950s.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Old Landfill (LHAAP-16)	LHAAP	Originally used from 1942 to 1944 for the disposal of TNT red water ash generated from the TNT waste disposal plant (TNT-32). In the mid-to-late 1950s three motor casings were reportedly burned and possibly buried on the eastern side of the site. Substandard TNT, barrels of chemicals, oil , paint, scrap iron, and wood may have been disposed of here. Was used until sometime in the 1980s.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - South Test Area (LHAAP-27)	LHAAP	Used in the 1950s for testing photoflash bombs and demilitarizing signal devices and photoflash cartridges. Not used since the 1980s.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Former TNT Production Area (LHAAP-29)	LHAAP	Operated between 1943 and 1945 as a six-line plant with a supporting acid plant. Further information on this site- not relevant to PFAS.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Former TNT Waste Disposal Plant (LHAAP-32)	LHAAP	Constructed in 1942 to treat and dispose of wastewaters generated at LHAAP-29. It was in operation from 1943 to 1945. Most buildings and tanks used were removed. Concrete foundations, access roads, underground utilities, and constructed surface water drainageways were left.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Ground Signal Test Area (LHAAP-XX)	LHAAP	Used for aerial and on-ground testing of various pyrotechnic, illuminant, and signal devices manufactured at LHAAP. From 1988-1992, the site was also used to burn-out rocket motors from the Pershing Missiles destroyed in accordance with the INF Treaty. Used for the testing and destruction of a variety of devices, including red phosphorus smoke wedges, infrared flares, illuminating mortar shells, and button bombs. Rocket motor testing and burn-out was conducted intermittently and has included rocket motors from Nike-Hercules and Sargent missiles.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - LHAAP Burning Ground No. 3	LHAAP	Provides background information for Burning Ground No. 3. Describes a heavy propellant pit , evaporation pond, liquid waste sump, and waste trenches.
1994 Admin Record Volume 11	1994	Burning has Plant in Hot Water	New York Times	Caddo Lake environmentalists assailed LHAAP operators for a request to burn jet fuel upwind of the lake. Thiokol had made requests to dispose of small rocket motors shipped into the plant from other areas of the country.
1994 Admin Record Volume 11	11-Sep-94	Fact Sheet - Burning Ground No. 2/Flashing Area (LHAAP-17)	LHAAP	Used for burning bulk TNT, photo flash powder, and reject material from 1959 to 1980. No documentation to support bulk TNT burial at the site.
1994 Admin Record Volume 12	26-Sep-94	Newspaper Article - Explosive Issue, Army, environmentalists debate cleanup of munitions plant	Dallas Morning News - Randy Lee Loftis	Provides installation mission and public notification of environmental degradation.
1994 Admin Record Volume 12	1-Dec-94	Final Workplan - Phase II Workplan for the RI	Sverdrup Environmental, Inc.	Facility Background, boundary features, climate. History for Active Landfill, Old Landfill, Burning Ground No. 2/Flashing Area, LHAAP 18/24, Former TNT production area, former TNT waste disposal plant. Hydrogeology is provided for each site.

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Document Location	Document Date	Document Name	Author	Description of Information
1995 Admin Record Volume 3	24-May-95	Letter - Point of Contact for LHAAP	Department of the Army LHAAP	point of contact change effective June 28, 1995 to Cpt Darrell Chinn
1995 Admin Record Volume 3	24-May-95	Letter - Point of Contact for LHAAP	Department of the Army LHAAP	same as above
1995 Admin Record Volume 3	1-Jun-95	Final Report - RI/FS Sites 13 and 14 Volume 1, LHAAP	United States Army Corps of Engineers - Tulsa District	RI Data, Conclusions, Recommendations, TNT Burial Site/Acid Dump. Site 13 and 14 history, high chlorides (6000ug/L) in GW well, soil & GW sampling results, surface & subsurface Geology and Hydrogeology
1995 Admin Record Volume 7	1-Sep-95	Final Plan - Work Plan for the Preliminary Assessment SI Group No. 5 Sites at LHAAP	Department of the Army LHAAP	Bldg 411 and 411-A, B714, formerly used for pesticide storage, Site 52 washout area for transport vehicles, TNT storage, unknown if solvents were used, Site 63 burial pits for Plant 3 material, Site 71 oil spill
1995 Admin Record Volume 8	27-Sep-95	Memorandum for Commander - Review of the Group 5 Draft Work Plan for Preliminary Assessment	Department of the Army LHAAP	not useful
1996 Admin Record Volume 1	1-Jan-96	Final Work Plan for Site 16 - Old Landfill Groundwater Control System	Sverdrup Environmental, Inc.	groundwater control system installation for site 16, drawdown testing, groundwater modelling,
1996 Admin Record Volume 1	4-Jan-96	Final Work Plan Interim RA Burning Ground No. 3 LHAAP Volumes 2 to 5	Dow Environmental	burning ground 3 used for treatment, storage and disposal of combustible solvent wastes by open burning, incineration, evaporation, and burial. At least 2 known sources of GW contamination, known high solvent [] in soils,
1996 Admin Record Volume 2	16-Apr-96	Report - Final Air Monitoring Plan, Interim Remedial Action, Burning Ground No. 3	Dow Environmental	air monitoring during excavation and GW treatment operations at Burning Ground No. 3
1997 Admin Record Volume 2	1-May-97	Report - Remedial Investigation Report Group 1 Sites Volume 1	USACE Tulsa	Provides site history, hydrology, hydrogeology, and geophysical surveys for LHAAP-11, LHAAP-1, LHAAP-XX, LHAAP-27
1997 Admin Record Volume 3	1-May-97	Report - Remedial Investigation Report Group 1 Sites, Volume 2, Baseline Risk Assessments	USACE Tulsa	Provides Baseline Risk Assessments for LHAAP-11, LHAAP-1, LHAAP-XX, LHAAP-27
1997 Admin Record Volume 6	12-Jun-97	Copy of Report - Final Site Characterization Investigation Report for the Group 5 sites	USACE	Provides site history, hydrology, hydrogeology, and geophysical surveys for LHAAP-50, LHAAP-52, LHAAP-60, LHAAP-63
1998 Admin Record Volume 2	11-May-98	Results - LHAAP Soil Treatment Plant Total Hydrocarbons Continuous Emission Monitoring Results	Radian International LLC	Soil treatment plant, 8,500 acres large, exists between State Hwy 43 and the western shore of Caddo Lake. It is used to remediate soils contaminated with chlorinated hydrocarbons at Burning Ground No. 3
1998 Admin Record Volume 3	1-Jul-98	Work Plan - Final Work Plan(Part-1) and Sampling and Analysis Plan(Part-2) Group 4 Site, Phase	Sverdrup Environmental, Inc.	Provides monitoring well data
2001 Admin Record Volume 1	1-Apr-01	Final Report -RI Report - volume 1: Report, for Group 2 Sites RI Report, Sites 12, 17, 18/24, 29, and 32 at LHAAP	USACE Tulsa	Lanfill 12, Burning ground No. 2 and Flashing Area backgrounds, Site 17 used for burning, bulk TNT, photo flash powder, and reject material. Site 24 Unlined Evap Pond used for washout of rocket motor casings and the process waste sumps 1963-1984. Site 29 former TNT production area. Site 32 Former TNT waste disposal plant. waterways investigation
2001 Admin Record Volume 2	30-Apr-01	Memorandum and Report: Hazardous and Medical Waste Study - Response Complete Verification and Relative Risk Site Evaluation for LHAAP	US Army Center for Health Promotion and Preventative Medicine	Site LHAAP-02 Vac Truck Parking Lot, LHAAP-45 Magazine Area had metals, pentachlorophenol, and perchlorate, likely chlordane. Perchlorate was stored and/or released at this site.
2001 Admin Record Volume 2	1-Jun-01	Final Report - Baseline Risk Assessment: Human Health Evaluation Volume 1: Report	Jacobs Engineering Group, Inc.	Site 16 Landfill RI and FS supplement, pump and treat system present (8 wells), TNT wastewater ash, rocket motor casings burned and buried, disposal of TNT, chemical barrels, oil, paint, scrap metal and wood. Well location map
2001 Admin Record Volume 2	1-Oct-01	Final Screening Ecological Risk Assessment: Supplement to Site 16 Landfill RI	Jacobs Engineering Group, Inc.	risk characterization, potential receptors

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Document Location	Document Date	Document Name	Author	Description of Information
2002 Admin Record Volume 1	1-Jan-02	Final Remedial Investigation Report Volume 1: Group 4 Sites	Jacobs Engineering Group, Inc.	Sites 35A,B and C, 46,47,48,50,60 and Goose Prairie Creek. 35A - Shop Area for laundry, auto, wood/metalworking, painting etc. 35B - Chemical Lab for research and testing of materials used in production processes on site, VOCs in GW under building, with no source ID'd, 35C - Static Test Area, 46 - Plant 2 manufacturing area record of dioxins, Site 47 - Plant 3 production area, Site 48 - Y Area Dioxin in soil, metals in soil, Site 50 - high VOCs in GW with unknown source, Site 60 - Pesticide Storage Bldgs Dieldrin
2002 Admin Record Volume 2	1-Feb-02	Final RI Report Addendum for Group 2 Sites	Jacobs Engineering Group, Inc.	Site 49, surface hydrology, geology and hydrogeology
2002 Admin Record Volume 3	1-Aug-02	Final Five Year Review Report for Sites 18 & 24 (Burning Ground 3), Site 16 (Old Landfill) and Site 12 at LHAAP	Complete Environmental Service	Background, remedial actions, GW monitoring, recommendations/follow-up actions
2002 Admin Record Volume 3	1-Aug-02	Final Baseline Human Health and Screening Ecological Risk Assessment Volume 1: Report for	Jacobs Engineering Group, Inc.	summary of Ris, Human Health Risk Assessment
2003 Admin Record Volume 1	1-Mar-03	Report - Installation Action Plan, for LHAAP	USACE Tulsa	Site location map, contamination assessment, site descriptions
2003 Admin Record Volume 1	1-Sep-03	Closure Report for Filling in Basement Structures at Site 32 at LHAAP	Complete Environmental Service	field investigation activities at Bldg 32, filling in of basement/demolition
2004 Admin Record Volume 1	1-Jan-04	Final Work Plan Installation Wide Background Study LHAAP	Shaw Environmental, Inc.	Site Maps, COC concentration maps, cross section, sample location figures
2004 Admin Record Volume 1	12-Jan-04	Letter - Using the Bootstrap Method for data collection LHAAP	TCEQ Austin	not useful
2004 Admin Record Volume 1	24-Feb-04	Letter & Final Report - Final Workplan - Groundwater Data Gaps Investigation, Groups 2 and 4 for LHAAP	Shaw Environmental, Inc.	site hydrogeology/aquifer background, potentiometric surface figure, MWs in 3 GW zones, Turco used for cleaning rocket motors at Tank 801-F
2004 Admin Record Volume 4	1-Jun-02	Final Report - Baseline Human Health and Screening Ecological risk Assessment Report for Group	Jacobs Engineering Group, Inc.	site backgrounds, Sampling Investigation Data, Remedial Goals
2005 Admin Record Volume 1	1-Jan-05	Final Feasibility Study Site 12 Group 2 LHAAP	Shaw Environmental, Inc.	LF 12 was used for industrial solid wastes, is capped and closed 1994, GW contamination VOCs
2005 Admin Record Volume 1	1-Feb-05	NA	Shaw Environmental, Inc.	Industrial operations involved manufacturing or use of secondary explosives, pyrotechnics, and rocket motor propellants. Explosives handled included royal demolition explosive (hexahydro-1,3,5-trinitro-1,3,5-triazine)(RDX), HMX, TNT, and black powder. Pyrotechnics were generally composed of an inorganic oxidizer (sodium nitrate), a metal powder (ammonium perchlorate), and a powdered metal fuel (aluminum). Other materials used in industrial operations included acids, lubricants, and solvents. 40 USTs and ASTS were used at LHAAP for storing toluene, oleum, waste oil, fuel oil, diesel, gasoline, and other liquid chemicals. pyrotechnic mixes were prepared in Plant 2 and propellant mixes in Plant 3. teflon used in fuel production; teflon in powder form.

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Document Location	Document Date	Document Name	Author	Description of Information
2006 Admin Record Volume 2	2006	NA	Shaw Environmental, Inc.	Photos from ESA site reconnaissance, interviews. no knowledge of fire training, unauthorized discharge of Building 25C into Goose Prairie Creek Tributaries. Fuzes pressed in building 68-c and chemicals may have released from sumps. small plating operation in the 700 area- maybe building 717. Lanis believes there was never fire training on site LHAAP-50 frequently discharged to surface water. LHAAP-4 had perchlorate in soils, 25-C had elevated perchlorate in soil and groundwater, water from groundwater treatment plant was used for dust suppression during construction of landfill caps it contained perchlorates.
2006 Admin Record Volume 3	2006	NA	Shaw Environmental, Inc.	Fire Hose House 510 - had fire hose and fire water. Like a shed. Testing? Another Fire Station - building 709A and 709-B in ESA section 1004, were demolished. No other information is known. Building 709C was called the foamite storage shed. It was built in 1942 and demolished in 2003.

APPENDIX E

Compiled Interview Logs



Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log				
Installation:	<u>Longhorn Army Ammunition Plant</u>		State:	<u>Texas</u>
Date/Time:	<u>3/9/2021</u>			
Interviewer(s):	<u>Mike Madl; Dana Schmidt</u>			
Other Attendees:	<u></u>			
Person(s) Interviewed				
Name	Title/Rank/Role	Relation to Installation	Contact Phone/Email	Other Notes
JR Porcell	Former Firefighter	started work at LHAAP in 1966 on the assembly / production line. Worked 29.5 years until it closed down operations in 1995	9036793239	currently own souvenir shop north of LHAAP
Mary Porcell	Production area staff - flare inspector	Worked historically at LHAAP during a similar timeline to JR. Exact dates unknown		
Potential Areas of Potential Interest Discussed				

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log

JR Work Positions included (in order):

- Assembly Line
- Forklift operator
- Assembly Line Service
- Crew Leader
- Then to Plant 3, Rocket Line
- Then Fire Department

Worked with JA Cornett (Working Leader), MG Rankin, Leonard Morgan (deceased), Gus Ash (lives in Marshall)

Mary Porcell worked as an inspector for flares

JR performed mixing for large rocket motors - 605 or 606, 10-feet long motors

Mixed rocket propellant, potassium, perchlorate, another substance described as a red powdery material - carefully mixed in a bowl

Both worked on pyrotechnics for 105mm, 4.2-inch, 60mm, 81mm, 155m flare - mixing and loading

Specifically mentioned the 105mm and 4.2-inch: in the 1960s and 1980s, performed "can coating" - put powder into can, placed slurry on top, which is what ignited to make the pyrotechnic go airborne, then "stuffed" it into projectile

Spray coating used on the inside of the can; stored it until dry, then pressed powder inside

This was done in a building somewhere near Buildings P1 and P3

Not sure what chemicals were used in the coating spray; lubricant at first, but hardened when dried

MOD Area would have had a similar operation as this, but he did not work there (built after he left Production)

Plant 3 was rocket motors only - did not perform this activity

Building 45E - multiple stages of large rocket motor loading. First step: tipped over rocket casing nose-first into pit, sealed the nose, then poured propellant in the back end.

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log			
Installation:	LHAAP	Interviewee:	Date:
General Knowledge Discussed			
Would put a tar-like material on the inside of the motor, so the propellant wouldn't "burn out" Took some motors to the T Area, strapped it down, and performed test firing as part of their QC process Fire Department Worked there 12 years (believe this was 1983 - 1995). Half of those years he also performed EMT services 3 shifts of Firefighters, rotating crews Worked in the Former Fire Station, then moved later (likely 1990s) into the newer/Current Fire Station, but not for long period of time Former Fire Station - had to hang hoses in fire tower to let dry; newer station you would roll up the hose and place in a compartment that dried them Confirmed they used AFFF foam. Described 5-gallon buckets. Mentioned bad odor. Stored in both the former Fire Station and Current Fire Station. Confirmed they would train/test with fire equipment. •Test hoses to make sure there were no breaks •Also performed tests with foams •Place "out back" - at both locations to do this Fire Responses •Most fires took place around Mixer Buildings •Mainly used water on these •One fire event: contractor in a building hit a gas line; primarily used water to get fire reduced, then used AFFF foam at the very end. Pipe fitter came in to seal the pipe. This happened near an inspector building between Plant 2 and 3. •This was the only fire he used foam on. But he knows others in the Fire Department where they used the foam. •Another fire event: worker in a forklift moving a pallet of can coating full of powder; struck light, started fire on pallet. Abandoned the forklift, which rolled and struck a truck holding more powder, also caught on fire; this may have happened near the 105mm line			

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log			
Installation:	LHAAP	Interviewee:	Date:
Documents Obtained			
212 Area is where they made slurry on 105mm and 4.2-inch cans 42H was a big mixing facility; 31G was automated control area, but also conducted some small batch mixing here; then taken to the 45E building mix tank to load into the shell •Another one at B7- biggest fire, but before his time at Fire Department - this may be the "West Wing Fire" of 1969 listed in reports Suggested contacting former Fire Chief - James Strickland, lives on Meredith Street in Marshall Other notes: •Possible metal plating was performed at the Maintenance Shop •Abby Watson is a former inspector that worked with Mary; located in Linden, TX.			
Remaining items			
Arcadis attempted contacting former Fire Chief James Trickland via white pages and Facebook. Was not successful. Reached out to surrounding fire stations Marshall Fire Dept. Shreveport FD, Waksom FD, Caddo Parish Fire District, Uncertain Volunteer FD, and Woodlawn Volunteer FD. Asked all for contact information for any known retired LHAAP personnel. Strickland is the only name			

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log				
Installation:	<u>Longhorn Army Ammunition Plant</u>		State:	<u>Texas</u>
Date/Time:	<u>3/9/2021</u>			
Interviewer(s):	<u>Mike Madl; Dana Schmidt</u>			
Other Attendees:	<u>Bruckwicki; Williams</u>			
Person(s) Interviewed				
Name	Title/Rank/Role	Relation to Installation	Contact Phone/Email	Other Notes
Scott Beesinger	GWTP Technical Support	Prior to 1989, was a railroad track man, then production maintenance. In 1989, was laid off. Then worked in production plant for HMX and flex plant in 1997.	9039306193	
Potential Areas of Potential Interest Discussed				

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log

P-1 was used for material prep, screened teflon before it went to B-7 and B-11. This was the powder version. It went to BG3. Metal plating before 1980s, if it occurred. Not sure if this was ever conducted here.

Scott has worked at LHAAP for 39 years. Positions included (in order):

- Rail yard operations
- Production lines (may have spent 6-8 months total over two separate events)
- Service / gas station
- Roads and Maintenance
- HMX / Flex Plant (1997) until Thiokol pulled out of LHAAP in 1997.
- From 1997 on, Groundwater Treatment Plant (GWTP) at LHAAP-18/24

When he worked in production, Scott did work with Teflon products.

Material Prep Building - P1. Worked with Teflon - rubbed/pushed the material through a screen, before the material went on to the production line. Material that did not pass through the screen was collected and likely taken to Burning Ground #3 for disposal.

Also worked with it in the Mixer Building. Other buildings where the material may have been used: B7, B11

Scott also worked in Building 15, Granulated Building. Processed magnesium at this location.

Teflon not used in all the production lines. But estimates in 30-40% of the propellant and pyrotechnic lines

Described the Gas Station that he worked at - located near the ramp area in the Shop/Auto Maintenance Area. Conducted oil vehicle oil changes here. Noted that Fire Trucks were serviced here.

Indicated JR Procelle is a former LHAAP fire fighter - try to reach out to him to confirm fire operations. His wife Mary also worked in the Production area for two decades and may have information on the use of teflon.

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log

Scott did not have direct knowledge of Fire Department operations.

He does recall the FD would be on standby at the Signal/Static Test Area (testing area for pyrotechnics/illumination) in case a fire started. He recalls seeing them perform testing/training operations in this area during the standby time.

He does not recall the FD using foam based on his limited knowledge of their operations. If they had it, it would have been stored at the Current FD or at the Former FD buildings.

Scott recalled several fire events - referred to as "Rapid Flash" events in the production line.

Oil spills - his experience was using Oil Dry or oil rags to address oil spills; doesn't recall seeing FD use AFFF/foams to address oil spills

Landfill 12 - Sanitary Landfill. Took sludge (after sifting through filter beds) and disposed of here.

There had been an incinerator at Burning Area 3 - flammable material went in here. At one time when deconning buildings, they would also place metals in the incinerator (presumably to flash off material; before the Air Curtain method was employed)

Pans placed on cement pad with cage around it; mixed rocket motors with diesel and hay, then burned it. He believes the ash was loaded in trucks for disposal elsewhere, but wasn't sure

Overflowing Sumps/Trucks - overflows could happen in all production lines. Sumps get blocked but they kept pumping water, it overflows and then spills out into the adjacent floor/soil/drainage ditches

Scott doesn't think soil taken from LHAAP-18/24 during Interim Removal Actions went to the onsite landfills, but he is not sure. They thermally treated the soil and thinks it was taken off installation for disposal. (Note, later on Aaron Williams and Paul Bruckwicki stated they believed the material was in fact taken to an on-site landfill).

Scott believes the UEP was installed in the late 1980s. Prior to that, sludges were taken to LHAAP-50 (then maybe to the UEP)?

•Note that documentation on this site indicates LHAAP-24 UEP was operational from 1963 to 1984. So believe Scott may have been speaking of another site or remediation operation here with regard to the date.

Most methylene chloride sent out here

Past thermal treatment - he got here just as it was ending (on soils from LHAAP-16); thinks treatment temp between 800 and 1000 degrees F

Fires

Plant 2 - reported arson fire. EarthTech performing demo operations. Former employee who was fired came back and set it

Not aware of the fire ~ 2000 where 9 local units responded (also a reported arson)

Appendix E - Interview Logs

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Former Longhorn Army Ammunition Plant, Texas

Interview Log				
Installation:	<u>Longhorn Army Ammunition Plant</u>		State:	<u>Texas</u>
Date/Time:	<u>3/9/2021</u>			
Interviewer(s):	<u>Mike Madl; Dana Schmidt</u>			
Other Attendees:	<u>Aaron Williams</u>			
Person(s) Interviewed				
Name	Title/Rank/Role	Relation to Installation	Contact Phone/Email	Other Notes
Paul Bruckwicki	USFWS Biologist	Worked with State Regulators back in 94'. In 2002, came on as a biologist.	9033605799	
Potential Areas of Potential Interest Discussed				
Fire station Building 710 was a 3-bay fire station with barracks and chief headquarters. It was constructed around the 1990s. Building 709 was the original fire station, original to the installation in the 1940s. Jeff Carton was with old consulting company Plexus and would possibly know of blueprints of production, if needed. After determination of excess, activities closed down. Building P-120 was barely used. The Caddo Lake instake is on the Louisiana side of the lake. Building B710 drains to sump and then sewage. B709- there is a creek along the NW side. Lots of soil was brought in for construction. The WWTP has radial GW flow. Site 50 is where it routed sewage treatment. LHAAP-50 is where sump tankers would offload to a tank. There was soil remediation here. They would discharge into creek after allowing solids to settle out. LHAAP-16 is vegetation, where Harrison Bayou and wetland GWTP discharges. Flashing Area Burning Ground- left side was muddy from sifting. down to 7-8 feet at one pit. the pond was on the back end. has illuminants and pyrotechnics. Does not recall use of AFFF by the USFWS since they took over portions of LHAAP. All fires have been prescribed burns using drip burners. Does not know what Army may have done when operating LHAAP. Does not recall a fire in 2000 that required 9 local units to respond. In 2000 there would have been private security on site. Recalls a fire in 2004 caused by a lightning strike in the Central Creek area. Burned itself out. Did he inspect oil or hydrocarbon releases when with the state? Did see the GWTS had a break and release of perchlorate contaminated GW Penn-Virginia did evaluate the area for possible oil resources. Bought up 3-4 leases around 2003 or 2004. Planned for 3 exploratory wells but only put in 2. Went to 10K feet. No leaks/spills from these operations. Metal plating - not aware of any plating operations here.				

APPENDIX F

Site Reconnaissance Photo Log



Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 1

Description:
New Fire Station
garage

Photograph taken by:
D. SCHMIDT



Photograph: 2

Description:
New Fire Station office
space, facing south

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 3

Description:

View of Old Fire
Station, looking north
from New Fire Station

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 4

Description:

New Fire Station
garage area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 5

Description:

New Fire Station
garage area- showing
drains inside

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 6

Description:

New Fire Station
garage area- showing
drains inside

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 7

Description:
New Fire Station
garage area

Photograph taken by:
D. SCHMIDT



Photograph: 8

Description:
New Fire Station
garage area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 9

Description:

New Fire Station
garage area

Photograph taken by:
D. SCHMIDT



Photograph: 10

Description:

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 11

Description:

New Fire Station
southern parking area

Photograph taken by:
D. SCHMIDT



Photograph: 12

Description:

New Fire Station
southern parking area,
showing new shed

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 13

Description:

New Fire Station facing west along southern drainage ditch and fence line

Photograph taken by:
D. SCHMIDT



Photograph: 14

Description: New Fire Station Storage Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 15

Description:

Western portion of New
Fire Station, gently
sloping

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 16

Description:

New Fire Station well
house

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 17

Description:

New Fire Station
drainage patterns to the
south

Photograph taken by:

D. SCHMIDT



Photograph: 18

Description:

Old Fire Station
foundation

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 19

Description:

Facing WWTP from Old
Fire Station, looking
west

Photograph taken by:

D. SCHMIDT



Photograph: 20

Description:

Foundation of Old Fire
Station

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 21

Description:

Former water utility at
Old Fire Station

Photograph taken by:
D. SCHMIDT



Photograph: 22

Description:

Former water utility at
Old Fire Station

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 23

Description:

Old Fire Station
foundation, looking
E/NE

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 24

Description:

Creek next to Old Fire
Station

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 25

Description:

Old Fire Station
foundation

Photograph taken by:
D. SCHMIDT



Photograph: 26

Description:

WWTP, looking NE

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 27

Description:

Former WWTP, looking west

Photograph taken by:
D. SCHMIDT



Photograph: 28

Description:

Old Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 29

Description:

Former WWTP tanks

Photograph taken by:

D. SCHMIDT



Photograph: 30

Description:

Looking S at New Fire
Station from WWTP

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 31

Description:

Utilities to the west of
the New Fire Station

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 32

Description:
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 33

Description:

Maintenance Area

Photograph taken by:
D. SCHMIDT



Photograph: 34

Description:

Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 35

Description:

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 36

Description: Maintenance Area
drains

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 37

Description: Monitoring wells at
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 38

Description: Maintenance Area
drainages

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 39

Description:

Drainages at
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 40

Description:
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 41

Description: Pooling stormwater in
Maintenance Area
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 42

Description: Maintenance Area
repair and wash structure

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 43

Description:

Wash rack at
Maintenance Area

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 44

Description: Drainage paths along
Plant Area 2

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 45

Description:

Plant Area 2 conditions

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 46

Description:

Plant Area 2 bunker

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 47

Description:

Plant Area 2 building
drainages

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 48

Description:

Foundations of Plant
Area 2 buildings

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 49

Description:

Plant Area 2 overgrown
building drainages

Photograph taken by:

D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 50

Description: Former manufacturing
area structures

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 51

Description: Foundations in
Plant Area 2 buildings

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 52

Description:

Plant Area 2 overgrown
near former foundations

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 53

Description:

Plant Area 2
manufacturing building

Photograph taken by:
D. SCHMIDT



Photograph: 54

Description:

Plant Area 2
manufacturing building

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 55

Description:

LHAAP-050

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 56

Description:

Creek by LHAAP-050

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 57

Description:

Creek by LHAAP-050

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 58

Description:
LHAAP-017

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 59

Description:

LHAAP-017

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 60

Description:

Burning Ground No. 3 /
Sludge beds on former
burning pad

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 61

Description:

Burning Ground No. 3

Photograph taken by:
D. SCHMIDT



Photograph: 62

Description:

Burning Ground No. 3

Photograph taken by:
D. SCHMIDT

Appendix F – Site Reconnaissance Photograph Log



USAEC PFAS Preliminary Assessment/Site Inspection
Former Longhorn Army Ammunition Plant



Photograph: 63

Description:
OB/OD area

Photograph taken by:
D. SCHMIDT



Photograph: 64

Description:
Burning Ground No. 3
Area

Photograph taken by:
D. SCHMIDT

APPENDIX G

Compiled Site Reconnaissance Logs



Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment
Installation: Longhorn Army Ammunition Plant
State: Texas
Date: 9-Mar-21
Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area
Location Description:
Latitude/Longitude:
Field Personnel: Dana Schmidt, Mike Madl
Site Contact/Title: Aaron Williams, Paul Bruckwicki
Weather: 70s, partly sunny
Sources
Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency:
Product Released
and Volume:
Other Notes:
Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown
Migration Potential:
Other Notes:
Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment
Installation: Longhorn Army Ammunition Plant
State: Texas
Date: 9-Mar-21
Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area
Location Description:
Latitude/Longitude:
Field Personnel: Dana Schmidt, Mike Madl
Site Contact/Title: Aaron Williams, Paul Bruckwicki
Weather: 70s, partly sunny
Sources
Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency:
Product Released
and Volume:
Other Notes:
Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown
Migration Potential:
Other Notes:
Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition Plant

State: Texas

Date: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area

Location Description: _____

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike Madl

Site Contact/Title: Aaron Williams, Paul Bruckwicki

Weather: 70s, partly sunny

Sources

Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: _____

Product Released

and Volume: _____

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential: _____

Other Notes: _____

Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition Plant

State: Texas

Date: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area

Location Description: _____

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike Madl

Site Contact/Title: Aaron Williams, Paul Bruckwicki

Weather: 70s, partly sunny

Sources

Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: _____

Product Released

and Volume: _____

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential: _____

Other Notes: _____

Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21

On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):

Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):

Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition PlantState: TexasDate: 9-Mar-21Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area

Location Description: _____

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike MadlSite Contact/Title: Aaron Williams, Paul BruckwickiWeather: 70s, partly sunny**Sources****Recognized Primary Source (circle):**

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: _____

Product Released

and Volume: _____

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential: _____

Other Notes: _____

Physical Setting of Potential Area of Potential Interest**Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):**

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition PlantState: TexasDate: 9-Mar-21Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area

Location Description: _____

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike MadlSite Contact/Title: Aaron Williams, Paul BruckwickiWeather: 70s, partly sunny**Sources****Recognized Primary Source (circle):**

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: _____

Product Released _____

and Volume: _____

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential: _____

Other Notes: _____

Physical Setting of Potential Area of Potential Interest**Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):**

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-16 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Soil was taken from UEP and Landfill 16 and thermo treated before being taken off site. 3 piles south of the current GWTP.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition Plant

State: Texas

Date: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name: General Area 2 Production Area

Location Description: _____

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike Madl

Site Contact/Title: Aaron Williams, Paul Bruckwicki

Weather: 70s, partly sunny

Sources

Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other: **Teflon/viton application**

When/Frequency: _____

Product Released

and Volume: _____

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: **canister coating**

When: unknown

Migration Potential: _____

Other Notes: _____

Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: LHAAP PAOPI: LHAAP-46 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):
Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:
Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition PlantState: TexasDate: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name:

FORMER WASTE DISPOSAL FACILITY

Location Description:

Latitude/Longitude:

Field Personnel:

Dana Schmidt, Mike Madl

Site Contact/Title:

Aaron Williams, Paul Bruckwicki

Weather:

70s, partly sunny**Sources****Recognized Primary Source (circle):**

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency:

Product Released

and Volume:

Other Notes:

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential:

Other Notes:

Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

concrete slabs, several drains

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: LHAAP PAOPI: LHAAP-050 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):
Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Goose Prairie Creek

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):
Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

contained a 47,000-gallon capacity aboveground storage tank (AST) which received industrial wastewater from various industrial waste production sumps throughout LHAAP between 1955 and 1988. After the solids were filtered, the storage tank contents were discharged into Goose Prairie Creek upstream of the Goose Prairie Creek bridge on South Crockett Avenue, south of 51st Street. The flow in the creek was sufficient to dilute the water to safe levels (Jacobs, 2002). If natural flow in the creek was considered insufficient, clean water was reportedly pumped into the creek to dilute the contents. The AST is no longer present.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition Plant

State: Texas

Date: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name: Canister Coating Building

Location Description: northeast corner of Area 2 Production area - MOD area

Latitude/Longitude: _____

Field Personnel: Dana Schmidt, Mike Madl

Site Contact/Title: Aaron Williams, Paul Bruckwicki

Weather: 70s, partly sunny

Sources

Recognized Primary Source (circle):

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: Until installation closure

Product Released and Volume: No foam releases recorded

Other Notes: _____

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, wastewater treatment plants, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: cannister coating

When: unknown

Migration Potential: from sumps into wastewater treatment, burning area 3

Other Notes: _____

Physical Setting of Potential Area of Potential Interest

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

concrete slabs, several drains

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: P-120 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):

monitoring well cross gradient at boundary

Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

several marshy areas nearby

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):

stormwater flow seems to be to the north

Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:
Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area

Site Reconnaissance Log

Per- and Polyfluoroalkyl Substances Preliminary Assessment

Installation: Longhorn Army Ammunition PlantState: TexasDate: 9-Mar-21

Potential Area of Potential Interest (PAOPI) Name:

LHAAP PILOT WASTEWATER TREATMENT

Location Description:

west of building 709

Latitude/Longitude:

Field Personnel:

Dana Schmidt, Mike Madl

Site Contact/Title:

Aaron Williams, Paul Bruckwicki

Weather:

70s, partly sunny**Sources****Recognized Primary Source (circle):**

Fire, fire training, fire station, nozzle testing, crash site, chromium plating, hangar/aqueous film-forming foam suppression system, auto maintenance, photo processing, fuel spill, pesticide/insecticide use, wash rack, other:

When/Frequency: Until installation closure

Product Released

and Volume:

No foam releases recorded

Other Notes:

Recognized Secondary Source(s) (circle):

Stormwater or sewer system components, **wastewater treatment plants**, landfills, remediated soil application sites, surface water flow pathway, potential for groundwater infiltration, other: sumps, wash rack

When: Until installation closureMigration Potential: sumps and wash rack known to route to wastewater treatment. Sludge was known to have been takenOther Notes: UEP-24/Burning area 3**Physical Setting of Potential Area of Potential Interest**

Topography and floor/ground surface (note vegetation/pavement, soil composition/color/staining, how surface may influence sampling access, and evidence of erosion especially near point of possible release):

Buildings are all demolished. Heavily vegetated. Between each building area are lower elevated marshy areas where stormwater would flow

Infrastructure (e.g., note entry to sewer system via drop inlets/storm drains/sanitary sewer/wastewater treatment plant, pavement, buildings):

concrete slabs, two former sumps

Site Reconnaissance Log
Per- and Polyfluoroalkyl Substances Preliminary Assessment

 Installation: LHAAP PAOPI: LHAAP-004 Date: 9-Mar-21
On- or off-installation monitoring or drinking water wells (number and proximity to potential area of potential interest, note access and condition of wells):

several monitoring wells nearby and downgradient

Surface water bodies (proximity to and relative drainage direction and receptor, note ponding or standing water nearby):

small creek east of the WWTP

Surface drainage within or adjacent to (natural or manmade, flow direction, lining [stone, vegetation, other], blockages):

stormwater flow seems to be to the east

Site status (current or past IRP and decision [e.g., no further action, monitored natural attenuation, system], previous remedial actions or other perfluorooctane sulfonate/perfluorooctanoic acid investigations):

inactive area

Miscellaneous notes:

Exists at northwest corner of 6th and 60th street next to former firehouse.

Wastewater from sumps throughout LHAAP was treated at the plant. then, wastewater was transferred to one of two storage tanks, then through a heat exchanger to evaporation tower. Solids were shipped off site for disposal.

sludge from settling tanks was burned at burning ground 3.

Health and Safety Considerations

* Please note any health and safety concerns here (e.g., access, overhead/buried utilities, steep terrain, biological hazards).

Overgrown surrounding area