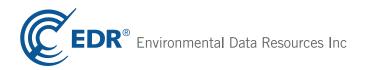
**TX GeoCheck Sample** 3535 West Loop 820 South Fort Worth, TX 76116

Inquiry Number: 3867017.1s

February 27, 2014

# The EDR GeoCheck® Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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## **GEOCHECK® - PHYSICAL SETTING SOURCE REPORT**

#### **TARGET PROPERTY ADDRESS**

TX GEOCHECK SAMPLE 3535 WEST LOOP 820 SOUTH FORT WORTH, TX 76116

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 32.7208 - 32° 43′ 14.88″ Longitude (West): 97.4786 - 97° 28′ 42.96″

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 642578.9 UTM Y (Meters): 3621168.8

Elevation: 723 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 32097-F4 BENBROOK, TX

Most Recent Revision: 1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

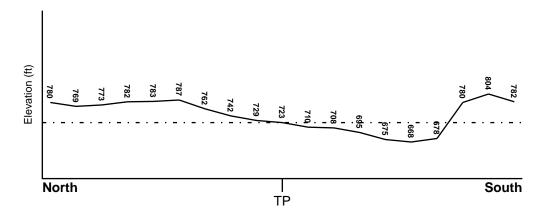
#### **TOPOGRAPHIC INFORMATION**

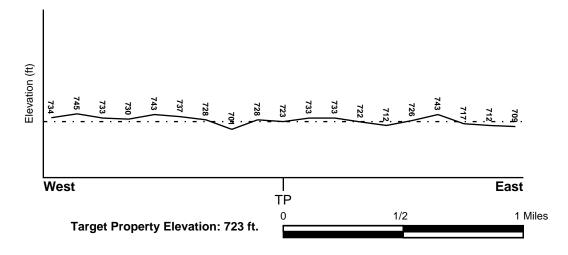
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood Electronic Data

Target Property County TARRANT, TX

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

48439C - FEMA DFIRM Flood data

Additional Panels in search area:

NATIONAL WETLAND INVENTORY

Not Reported

**NWI Quad at Target Property** 

NWI Electronic Data Coverage

NOT AVAILABLE

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

17 1/2 - 1 Mile ENE E

For additional site information, refer to Physical Setting Source Map Findings.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

## **GEOLOGIC AGE IDENTIFICATION**

Era: Mesozoic Category: Stratified Sequence

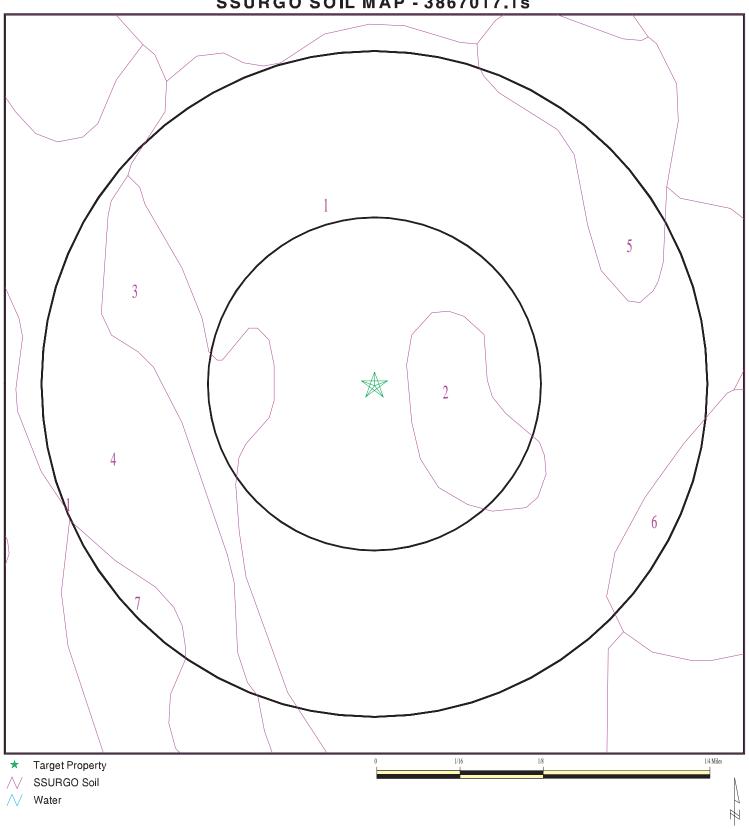
System: Cretaceous

Series: Fredericksburg Group

Code: IK2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 3867017.1s**



SITE NAME: TX GeoCheck Sample
ADDRESS: 3535 West Loop 820 South
Fort Worth TX 76116
LAT/LONG: 32.7208 / 97.4786

CLIENT: Environmental Data Resources
CONTACT: Thomas M. Valentine
INQUIRY#: 3867017.1s
DATE: February 27, 2014 12:02 pm

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sanger

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Boundary Classification Saturated						Saturated hydraulic	
Layer	yer Upper Lower Soil Texture Class		AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roudine	
1	0 inches	9 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
2	9 inches	20 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	20 inches	48 inches	silty clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
4	48 inches	79 inches	silty clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

#### Soil Map ID: 2

Soil Component Name: Aledo

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 43 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information								
	Bou	ndary		Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Nouvelon		
1	0 inches	7 inches	gravelly clay	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9		
2	7 inches	16 inches	very gravelly clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9		
3	16 inches	24 inches	bedrock	Not reported	Not reported	Max: 14 Min: 4	Max: Min:		

#### Soil Map ID: 3

Soil Component Name: Maloterre

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 18 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Bou	ndary		Classif	ication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	ss AASHTO Group Unified Soil conductivity		Soil Reaction (pH)		
1	0 inches	7 inches	gravelly clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9	
2	7 inches	9 inches	bedrock	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:	

Soil Map ID: 4

Soil Component Name: Slidell

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

> 0 inches

water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Depth to Watertable Min:

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

	Soil Layer Information								
Boundary Classification Saturated hydraulic									
Layer	Upper	Lower	Soil Texture Class			Oon Reaction			
1	0 inches	22 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4		
2	22 inches	79 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4		

Soil Map ID: 5

Soil Component Name: Brackett
Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information								
	Bou	ındary	Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	Class AASHTO Group Unified Soil conduct		conductivity micro m/sec	J Con Reaction		
1	0 inches	3 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4		
2	3 inches	12 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4		
3	12 inches	59 inches	bedrock	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:		

Soil Map ID: 6

Soil Component Name: Mingo

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 79 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information								
	Boundary Classification		Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Con Noachon		
1	0 inches	5 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 6.6		
2	5 inches	31 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6		
3	31 inches	37 inches	bedrock	Not reported	Not reported	Max: 14 Min: 1.4	Max: Min:		

Soil Map ID: 7

Soil Component Name: Sunev

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information								
	Boundary Classification		Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
1	0 inches	14 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9		
2	14 inches	62 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9		
3	62 inches	66 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.9		

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000 Federal FRDS PWS 1.000 State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

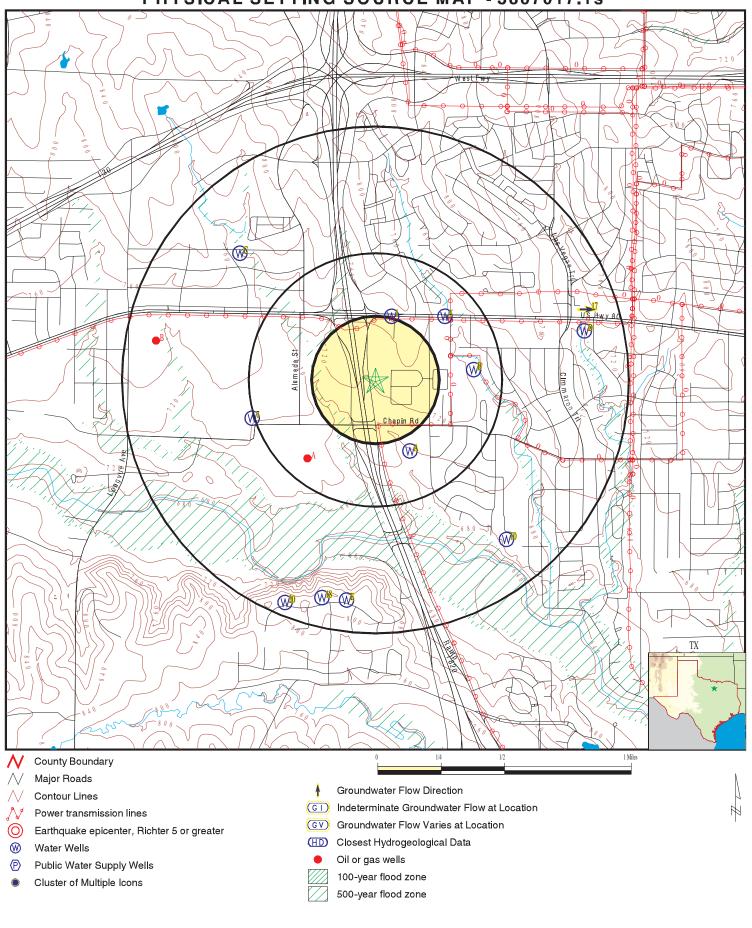
MAP ID	WELL ID	LOCATION FROM TP
1	TXMON2000189358	1/4 - 1/2 Mile NNE
A2	TXEQ30000017949	1/4 - 1/2 Mile SSE
A3	TXWDB4000098528	1/4 - 1/2 Mile SSE
4	TXMON2000189359	1/4 - 1/2 Mile NE
B5	TXPLU2000053275	1/4 - 1/2 Mile East
B6	TXPLU2000053276	1/4 - 1/2 Mile East
7	TXMON2000188711	1/2 - 1 Mile WSW
C8	TXWDB4000098835	1/2 - 1 Mile NW
C9	TXWDB4000098836	1/2 - 1 Mile NW
10	TXPLU2000052758	1/2 - 1 Mile SE
D11	TXMON2000189229	1/2 - 1 Mile ENE
D12	TXMON2000189228	1/2 - 1 Mile ENE
D13	TXMON2000189230	1/2 - 1 Mile ENE
D14	TXMON2000189232	1/2 - 1 Mile ENE
D15	TXMON2000189231	1/2 - 1 Mile ENE
E16	TXMON2000187788	1/2 - 1 Mile South
18	TXMON2000187787	1/2 - 1 Mile SSW
E19	TXMON2000187776	1/2 - 1 Mile South
20	TXMON2000187775	1/2 - 1 Mile SSW

## OTHER STATE DATABASE INFORMATION

#### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	TXOG50000813144	1/4 - 1/2 Mile SW
A2	TXOG50000813136	1/4 - 1/2 Mile SW
A3	TXOG50000813152	1/4 - 1/2 Mile SW
A4	TXOG50000813151	1/4 - 1/2 Mile SW
A5	TXOG50000813133	1/4 - 1/2 Mile SW
A6	TXOG50000813127	1/4 - 1/2 Mile SW
A7	TXOG50000813046	1/4 - 1/2 Mile SW
B8	TXOG50000815284	1/2 - 1 Mile West
B9	TXOG50000815231	1/2 - 1 Mile West
B10	TXOG50000815271	1/2 - 1 Mile West
B11	TXOG50000815292	1/2 - 1 Mile West
B12	TXOG50000815263	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 3867017.1s



SITE NAME: TX GeoCheck Sample ADDRESS: 3535 West Loop 820 South

Fort Worth TX 76116 LAT/LONG: 32 7208 / 97 4786

CLIENT: Environmental Data R CONTACT: Thomas M. Valentine **Environmental Data Resources** 

INQUIRY #: 3867017.1s

DATE: February 27, 2014 12:02 pm

Distance     Distance   Distance     Distance	Map ID				
Tx Wells	Distance			Database	EDR ID Number
Trackno:         124244         Dateentere:         10-OCT-07           Ownsame:         7-11         Ownstate:         TX           Ownoity:         Fort Worth         Ownstate:         TX           Ownzip:         76116         County:         Tarrant           Wellstreet:         9098 Hwy 80 W.         Wellzip:         76116           Wellstreet:         9098 Hwy 80 W.         Wellzip:         76116           Own:         MW# 12,3         Latitude:         324328           Lat dec:         32,724443         32           Long dec:         97.8739         97.8739           Elev:         0         Brandmodel:         Garmin           Gn:         32211         Gn1:         32           Gn75:         21         Twc:         0         Twc:           Twr:         1         Twd:         0         Twrp:         0           Twr:         0         Twrp:         0         Um:         1           Ui:         0         Um:         1         Um:         0           Ui:         0         Um:         0         Um:         0           Ui:         0         Um:         0	1 NNE 1/4 - 1/2 Mile				
Ownstreet:         9098 Hwy 80 W.         Ownstate:         TX           Ownzip:         76116         County:         Tarrant           Wellstreet:         9098 Hwy 80 W.         Wellzip:         76116           Wellsity:         Fort Worth         Wellzip:         76116           Own:         MW# 1,2,3         Latinude:         324328           Lat dee:         32.724443         32           Long dee:         97.8799         Faradrondel:         Garmin           Gn:         32211         Gn1:         32           Gn75:         21         Gn25:         1           Twr:         0         Um:         0           Twr:         0         Um:         1           Ue:         0         Um:         1           Ue:         0         Um:         0           Ug:         0         Um:         0           Up:         0         Um:         0	_	124244	Dateentere:	10-OCT-07	
Owncity:         Fort Worth         Ownstate:         TX           Ownzip:         76116         County:         Tarrant           Wellstreet:         9098 Hwy 80 W.         Wellzip:         76116           Own:         MW# 12.3         Latitude:         324328           Lat dec:         32.724443         32           Longitude:         97.477499         Frandmodel:         Garmin           Gn:         32211         Gn1:         32           Gn75:         21         Gn25:         1           Twn:         1         Twd:         0           Twr:         0         Twrp:         0           Twrg:         0         Um:         1           Ue:         0         Um:         1           Ug:         0         Um:         0           Ug:         0         Um:         0           Ug:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Datastant:         25-SEP-07	Ownname:	7-11			
Owncity:         Fort Worth         Ownstate:         TX           Ownzip:         76116         County:         Tarrant           Wellstreet:         9098 Hwy 80 W.         Wellzip:         76116           Own:         MW# 12.3         Latitude:         324328           Lat dec:         32.724443         32           Longitude:         97.477499         Frandmodel:         Garmin           Gn:         32211         Gn1:         32           Gn75:         21         Gn25:         1           Twn:         1         Twd:         0           Twr:         0         Twrp:         0           Twrg:         0         Um:         1           Ue:         0         Um:         1           Ug:         0         Um:         0           Ug:         0         Um:         0           Ug:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Um:         0           Ut:         0         Datastant:         25-SEP-07	Ownstreet:	9098 Hwy 80 W.			
Wellstreet:   S098 Hwy 80 W.   Wellzip: 76116	Owncity:		Ownstate:	TX	
Wellzip:	Ownzip:	76116	County:	Tarrant	
Wellzip:	Wellstreet:	9098 Hwy 80 W.	•		
Laid dec:	Wellcity:		Wellzip:	76116	
Longitude: 972839 Long dec: -97.477499 Elev: 0	Own:	MW# 1,2,3	Latitude:	324328	
Elev:	Lat dec:	32.724443			
Elev:	Longitude:	972839			
Gn':   32211   Gn1:   32   Gn75:   21   Gn25:   1   Twd:   0   Twrp:   0   Twrp:   0   Twrp:   0   Twrp:   0   Um:   1   1   Um:   Um:   1   Um:	=	-97.477499			
Gn75:		0	Brandmodel:	Garmin	
Twr:	Gn:	32211	Gn1:	32	
Twr:         0         Twrp:         0           Twrg:         0         Um:         1           Ue:         0         Ud:         0           Uin:         0         Uir:         0           Ug:         0         Udw:         0           Up:         0         Udw:         0           Ur:         0         Us:         0           Uf:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia2from:         Not Reported         Dia2:         Not Reported           Dia3:         Not Reported         Dia2:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6'         Concrete 6'' - 5.5'         Brown Clay 5.5 - 15'         Tan Limestone           Dmdriven:         0         Dmairrotar:         0         0           Dmairrotar:         0         Dmairrotar:         0           Dmmirotar:         0         Dmairrotar:         0           Dmmirotar:         0         Dmotherck:	Gn75:	21	Gn25:	1	
Twrg:         0         Um:         1           Ue:         0         Ud:         0           Uin:         0         Uir:         0           Ug:         0         Uji:         0           Up:         0         Udw:         0           Ut:         0         Us:         0           Uf:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia2from:         Not Reported         Dia2tc:         Not Reported           Dia3:         Not Reported         Dia2tc:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5" Brown Clay 5.5 - 15" Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmdriven:         0         Dmbored:         0           Dmmirbar:         0         Dmbored:         0           Dmmted:         0         Dmcabletoo:         0           Dmother:         Not Reported         Bco:         0           Bcs:	Twn:	1	Twd:	0	
Ue:	Twr:	0	Twrp:	0	
Uin:         0         Uir:         0           Ug:         0         Uij:         0           Ut:         0         Udw:         0           Ut:         0         Pby:         0           Uf:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1:         8 1/4         Not Reported         Dia2:         Not Reported           Dia2:         Not Reported         Dia3from:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5" Brown Clay 5.5 - 15" Tan Limestone           Dmdriven:         0         Dmacableto:         0           Dmdriven:         0         Dmcableto:         0           Dmacableto:         0         Dmcableto:         0           Dmieted:         0         Dmcableto:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcg:         Not Reported         O         Not Reported	Twrg:	0	Um:	1	
Ug:         0         Uji:         0           Up:         0         Udw:         0           Ut:         0         Us:         0           Uf:         0         Pby:         0           Pbr:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1to:         15         Dia2:         Not Reported           Dia2from:         Not Reported         Dia3from:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dia3to:         Not Reported         Dmairroatr:         0           Dmdiven:         0         Dmairroatr:         0           Dmdiven:         0         Dmairroatr:         0           Dmairham:         0         Dmcabletoo:         0           Dmieted:         0         Dmcabletoo:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bco:         0           Bcs:         0         Bco:         0           Bco:         0         Bco:         0           Bco: <td< td=""><td>Ue:</td><td>0</td><td>Ud:</td><td>0</td><td></td></td<>	Ue:	0	Ud:	0	
Up:         0         Udw:         0           Ut:         0         Us:         0           Pbp:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1to:         15         Dia2:         Not Reported           Dia2from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dia3:         Not Reported         Not Reported         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5" Brown Clay 5.5 - 15" Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmdriven:         0         Dmairrotar:         0           Dmmidren:         0         Dmothered:         0           Dmjetted:         0         Dmothered:         0           Bcs:         0         Bcc:         0           Bcs:         0         Bcc:         0           Bcs:         0         Not Reported <t< td=""><td>Uin:</td><td>0</td><td>Uir:</td><td>0</td><td></td></t<>	Uin:	0	Uir:	0	
Up:         0         Udw:         0           Ut:         0         Us:         0           Pbn:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         81/4           Dia1to:         15         Dia2:         Not Reported           Dia2from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6*         Concrete 6* - 5.5*         Brown Clay 5.5 - 15*         Tan Limestone           Dmdriven:         0         Dmairrotar:         0         O           Dmdriven:         0         Dmairrotar:         0         O           Dminimam:         0         Dmbored:         0         O           Dmjetted:         0         Dmotherck:         0         O           Bcs:         0         Dmotherck:         0         O           Bcs:         0         Bcg:         0         O           Bco:         1 <t< td=""><td>Ug:</td><td>0</td><td>Uij:</td><td>0</td><td></td></t<>	Ug:	0	Uij:	0	
Uf:         0         Us:         0           Uf:         0         Pby:         0           Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1to:         15         Dia2:         Not Reported           Dia2to:         Not Reported         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dmdirect:         0         Dmairrotar:         0           Dmdirect:         0         Dmbored:         0           Dmairrotar:         0         Dmbored:         0           Dmeter:         0         Dmhollowst:         1           Dmeter:         Not Reported         Bco:         0           Bco:         0		0	Udw:	0	
Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1 to:         15         Dia2:         Not Reported           Dia2 from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6"         Concrete 6" - 5.5'         Brown Clay 5.5 - 15'         Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmdriven:         0         Dmbored:         0           Dmmudrotar:         0         Dmbored:         0           Dminisham:         0         Dmcabletoo:         0           Dmieted:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcs:         0         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N         Not Reported           Cemfrom1:         15         Cemto1:         2 </td <td></td> <td>0</td> <td>Us:</td> <td>0</td> <td></td>		0	Us:	0	
Pbn:         0         Datestart:         25-SEP-07           Datecomp:         25-SEP-07         Dia1:         8 1/4           Dia1 fto:         15         Dia2:         Not Reported           Dia2 from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5' Brown Clay 5.5 - 15' Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmdriven:         0         Dmotored:         0           Dmmudrotar:         0         Dmotored:         0           Dminisham:         0         Dmotherck:         0           Dmother:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcs:         0         Bco:         0           Bcoc:         0         Not Reported         Not Reported           Gpf:         Not Reported         Gpt:         Not Reported           Cemfrom1:         15         Cemfon2:         2           Cemforom2:         1         Nosa	Uf:	0	Pby:	0	
Dia1to:         15         Dia2:         Not Reported           Dia2from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5" Brown Clay 5.5 - 15" Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmdriven:         0         Dmbored:         0           Dmmudrotar:         0         Dmcabletoo:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcs:         0         Bcg:         0           Bcoc:         0         Bcot:         Sand Packed           Gpf:         Not Reported         Bco:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N         Not Reported           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2: <td< td=""><td>Pbn:</td><td>0</td><td>The state of the s</td><td>25-SEP-07</td><td></td></td<>	Pbn:	0	The state of the s	25-SEP-07	
Dia2from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dia3to:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5" Brown Clay 5.5 - 15" Tan Limestone           Dmdiven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmotherok:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N         N           PVC Riser         2.5 - 0 Sch 40         Scmoto:         2           Cemfrom1:         15         Cemfrom2:         2           Cemfrom3:         1         Nosacks2:         1 Hole Plug           C	Datecomp:	25-SEP-07	Dia1:	8 1/4	
Dia2from:         Not Reported         Dia2to:         Not Reported           Dia3:         Not Reported         Dia3from:         Not Reported           Dia3to:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5' Brown Clay 5.5 - 15' Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcs:         0         Bcg:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Cemfrom1:         15         Cemto1:         2           Cemfrom2:         2         2           Cemfrom3:         1         Cemfrom3:         1           Nosacks2:         1 Hole Plug           C	Dia1to:	15	Dia2:	Not Reported	
Dia3:         Not Reported         Dia3from:         Not Reported           Dia3to:         Not Reported         Dia3from:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5' Brown Clay 5.5 - 15' Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmmidred:         0         Dmbored:         0           Dmjetted:         0         Dmcabletoo:         0           Dmjetted:         0         Dmcabletoo:         0           Dmotherck:         0         Dmotherck:         0           Dmotherck:         0         0         Dmotherck:         0           Dmotherck:         0         0         Dmotherck:         0           Bcs:         0         Bco:         0         0           Bcs:         0         Bcg:         0         0           Bcs:         0         Bcu:         0         0           Gpf:         Not Reported         Gpt:         Not Reported         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N         N           PVC Riser         2.5 - 0 Sch 40	Dia2from:	Not Reported	Dia2to:		
Dia3to:         Not Reported           Lith log:         0 - 6" Concrete 6" - 5.5' Brown Clay 5.5 - 15' Tan Limestone           Dmdriven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmhollowst:         1           Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcgs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N         N           PVC Riser         2.5 - 0 Sch 40         Scmto1:         2           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cementmeth:         TCEQ Sta	Dia3:		Dia3from:		
Dmdriven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmhollowst:         1           Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcos:         1         Bcot:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0         Sch 40         N         N           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Dsv:         Not R	Dia3to:			·	
Dmdriven:         0         Dmairrotar:         0           Dmmudrotar:         0         Dmbored:         0           Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmhollowst:         1           Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcos:         1         Bcot:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0         Sch 40         N         N           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Dsv:         Not R	Lith log:	0 - 6" Concrete 6" - 5.5' Br	own Clay 5.5 - 15' Tan Lime	stone	
Dmairham:         0         Dmcabletoo:         0           Dmjetted:         0         Dmhollowst:         1           Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0         Sch 40         Sch 40         Sch 40           Cemfrom1:         15         Cemto1:         2         Sch 40           Cemto2:         1         Nosacks 2:         1 Hole Plug         Sch 40           Cemto3:         1         Cemto1:         2         Sch 40           Cemto2:         1         Nosacks 2:         1 Hole Plug         Sch 40           Cemto3:         1         Cemto1:         2         Sch 40           Cemto1:         2         Sch 40         Sch 40         Sch 40         Sch 40	Dmdriven:				
Dmjetted:         0         Dmhollowst:         1           Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2"         N PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0 Sch 40         Scmto1:         2           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Appvar:         Not Reported         Scs:         1	Dmmudrotar:	0	Dmbored:	0	
Dmrevcirc:         0         Dmotherck:         0           Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" Not Reported         Not Reported           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemto3:         0         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Dpl:         Not Reported         Dsv:         Not Reported           Appvar:         Not Reported         Scs:         1	Dmairham:	0	Dmcabletoo:	0	
Dmother:         Not Reported         Bco:         0           Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" Not Reported         Not Reported           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Dpl:         Not Reported         Dsv:         Not Reported           Appvar:         Not Reported         Scs:         1	Dmjetted:	0	Dmhollowst:	1	
Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Opt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0         Sch 40         Sch 40         Sch 40         Sch 40           Cemfrom1:         15         Cemto1:         2         Sch 40	Dmrevcirc:	0	Dmotherck:	0	
Bcs:         0         Bcg:         0           Bcgs:         Not Reported         Bcu:         0           Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Opt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0         Sch 40         Sch 40         Sch 40         Sch 40           Cemfrom1:         15         Cemto1:         2         Sch 40	Dmother:	Not Reported	Bco:	0	
Bcoc:         1         Bcot:         Sand Packed           Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2"         N         PVC Screen         15 - 2.5 .010 2"         N           PVC Riser         2.5 - 0 Sch 40         V         V         V           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1         Nosacks2:         1 Hole Plug           Cemfrom3:         1         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Dpl:         Not Reported         Dsv:         Not Reported           Appvar:         Not Reported         Scs:         1	Bcs:			0	
Gpf:         Not Reported         Gpt:         Not Reported           Case Screen:         2" N PVC Screen         15 - 2.5 .010 2" N           PVC Riser         2.5 - 0 Sch 40           Cemfrom1:         15 Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1 Nosacks2:         1 Hole Plug           Cemfrom3:         1 Cement         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Dpl:         Not Reported         Dsv:         Not Reported           Appvar:         Not Reported         Scs:         1	Bcgs:	Not Reported	Bcu:	0	
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PVC Riser         2.5 - 0 Sch 40           Cemfrom1:         15         Cemto1:         2           Nosacks1:         11 sacks sand         Cemfrom2:         2           Cemto2:         1 Nosacks2:         1 Hole Plug           Cemfrom3:         1 Cement         Cemto3:         0           Nosacks3:         1 Cement         Cementmeth:         TCEQ Standards           Cementby:         Groundwater Monitoring Inc.         Ds:         Not Reported           Dpl:         Not Reported         Dsv:         Not Reported           Appvar:         Not Reported         Scs:         1	Gpf:	Not Reported	Gpt:	Not Reported	
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Cemto2:1Nosacks2:1 Hole PlugCemfrom3:1Cemto3:0Nosacks3:1 CementCementmeth:TCEQ StandardsCementby:Groundwater Monitoring Inc.Ds:Not ReportedDpl:Not ReportedDsv:Not ReportedAppvar:Not ReportedScs:1	Cemfrom1:	15	Cemto1:		
Cemfrom3:1Cemto3:0Nosacks3:1 CementCementmeth:TCEQ StandardsCementby:Groundwater Monitoring Inc.Ds:Not ReportedDpl:Not ReportedDsv:Not ReportedAppvar:Not ReportedScs:1	Nosacks1:	11 sacks sand	Cemfrom2:	2	
Nosacks3:1 CementCementmeth:TCEQ StandardsCementby:Groundwater Monitoring Inc.Ds:Not ReportedDpl:Not ReportedDsv:Not ReportedAppvar:Not ReportedScs:1	Cemto2:	1		1 Hole Plug	
Cementby:Groundwater Monitoring Inc.Ds:Not ReportedDpl:Not ReportedDsv:Not ReportedAppvar:Not ReportedScs:1	Cemfrom3:	1	Cemto3:	0	
Dpl:Not ReportedDsv:Not ReportedAppvar:Not ReportedScs:1	Nosacks3:		Cementmeth:	TCEQ Standards	
Appvar: Not Reported Scs: 1	Cementby:	Groundwater Monitoring Inc.	Ds:		
	Dpl:	•		Not Reported	
Scsv: 0 Scp: 0		Not Reported			
	Scsv:	0	Scp:	0	

Sca: 0 Watlev: Not Reported Watlevdate: 27-SEP-07 Artflow: Not Reported

Packers: Not Reported

Wellplug48: 0
Wptext: Not Reported

Tpturbine: 0 Tpjet: 0 Tpsubmersi: 0 Tpcylinder: 0

Tpotherck: 0 Tpother: Not Reported

Pumpbowlde: Not Reported Wtpump: 0 Wtbailer: 0 Wtjetted: 0

Wtestimate:0Welltestyi:Not ReportedWelltestdr:Not ReportedWelltesthr:Not ReportedWatqualund:0Watqualu 1:1

Watertype: Not Reported Stratdepth: Not Reported Chemanaly: 0 Chemanaln: 0

Undnatural: 0 Untype: Not Reported Undhydro: 0 Undhaz: 0

Undotherck: 0
Undother: Not Reported

Undcertify: 0 Compname: Groundwater Monitoring Inc.

DrIlicno: 3121 Compstreet: 3322 Gilbert Rd.

Compcity: Grand Prairie Compstate: TX

Compzip: 75050 Drillernam: Roddy Qualls Traineenam: Shane Munro Tnum: 58033

Comments: Not Reported

Confidenti: 0 Letterrecv: 30-DEC-99
Deleted: 0 Insdate: 13-JUN-07

Site id: TXMON2000189358

TX WELLS TXEQ30000017949
1/4 - 1/2 Mile

Pws id: 2200029 Water sour: G2200029U

 Fips count:
 439
 Quadrangle:
 3297-423

 Latitude:
 324300

 Longitude:
 972835

Location a: Ε Agency: **TNRCC** MAP-D1 Location m: Horizontal: 27 U Spatial re: С Horizont 1: S Horizont 2: Elevation: 690 D Elevation: Vertical d: 29

Location d: 03-OCT-95 Elevation1: 24-APR-08 Elevatio 1: TCEQ Elevatio 2: Not Reported

Latdd: 32.71666718 Longdd: 97.47638702

Gps certif: 99999999 Need bette: No Last chang: 09-DEC-10 Initials: GST

Remarks: ABANDONED Site id: TXEQ30000017949

 Pws id:
 2200029
 Water source:
 G2200029U

 Well depth:
 280
 Depth agency:
 DRILL

 Depth source:
 D
 Aquifer:
 218PLXY

Aquifer id: 39
Aquifer name: PALUXY

Aquifer method: T Aquifer type:

Drill date: 19830228 Last change: 03-OCT-95

Initials: Not Reported Remarks: Not Reported

Pws id: 2200029 Water source: G2200029U Fips county code: 439 Quadrangle number: 3297-423

Latitude: 324300. Longitude: 972835. Location accuracy: E

**TNRCC** Agency: Location method: MAP-D1 Horizontal datum: 27 Spatial reference code: С Horizontal accuracy: U Horizontal reference: S Elevation: 690 D 29 Elevation method: Vertical datum:

Location date: 03-OCT-95 Elevation date: 24-APR-08 Elevation agency: TCEQ Elevation accuracy: Not Reported

Latdd: 32.71666718 Longdd: 97.47638702

Longdd: 97.47638702 Gps certification number: 99999999

Pws id:2200029Water source:G2200029UDate:19830228Depth from land surface:-145Agency:DRILLMeasuring method:R

Agency: DRILL Measuring method: Remarks: Not Reported

Pws id: 2200029 Water source: G2200029U
Record number: 1 Well interval: ANNULAR CEMENT

Top depth: 0. Well interval: ANNULAR CEN

Depth positive: Not Reported Diameter: 0.

Opening type: Not Reported Casing material: Not Reported Opening material: Not Reported Opening length: Not Reported Opening method: Not Reported Packer material: Not Reported Initials: Not Reported Last change: Not Reported

Pws id:2200029Water source:G2200029URecord number:2Well interval:CASINGTop depth:0.Bottom depth:185.Depth positive:Not ReportedDiameter:6.

Depth positive:Not ReportedDiameter:6.Opening type:Not ReportedCasing material:SOpening material:Not ReportedOpening length:Not R

Opening material:Not ReportedOpening length:Not ReportedOpening method:Not ReportedPacker material:Not ReportedInitials:DPTLast change:21-OCT-02

Pws id:2200029Water source:G2200029URecord number:3Well interval:WELL OPENINGS

Top depth: 185. Bottom depth: 275. Depth positive: Not Reported Diameter: 6.

Opening type: S Casing material: Not Reported

Opening material: R Opening length: 90.

Opening method:5Packer material:Not ReportedInitials:DPTLast change:21-OCT-02

Pws id: 2200029 Water source: G2200029U Record number: **CASING** 4 Well interval: 275. Top depth: Bottom depth: 280. Depth positive: Not Reported Diameter: 6. Not Reported S Opening type: Casing material:

Opening material:Not ReportedOpening length:Not ReportedOpening method:Not ReportedPacker material:Not ReportedInitials:DPTLast change:21-OCT-02

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 1
 Top depth:
 0.

 Bottom depth:
 11.
 Thickness:
 11.

Geologic description: BROKEN ROCK CLAY

Geologic correction: Not Reported

Source geologic data: 7 Initials: Not Reported

Last change: Not Reported Remarks: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 2
 Top depth:
 11.

 Bottom depth:
 38.
 Thickness:
 27.

Geologic description: LIME

Remarks:

Remarks:

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported Remarks: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 3
 Top depth:
 38.

Bottom depth: 50. Thickness: 12.

Geologic description: SHALE
Geologic correction: Not Reported

Source geologic data: 7 Initials: Not Reported

Last change: Not Reported
Remarks: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 4
 Top depth:
 50.

Bottom depth: 102. Thickness: 52. Geologic description: SHALE , LIME

Not Reported

Not Reported

Geologic description: SHALE, LIME
Geologic correction: Not Reported

Source geologic data: 7 Initials: Not Reported Last change: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 5
 Top depth:
 102.

Bottom depth: 140. Thickness: 38.
Geologic description: SANDY SHALE

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 6
 Top depth:
 140.

Bottom depth: 198. Thickness: 58.
Geologic description: SAND

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported
Remarks: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 7
 Top depth:
 198.

 Bottom depth:
 230.
 Thickness:
 32.

Geologic description: SAND , LIME
Geologic correction: Not Reported

Source geologic data: 7 Initials: Not Reported

Last change: Not Reported Remarks: Not Reported

Remarks:

1/4 - 1/2 Mile Lower

Long dec:

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 8
 Top depth:
 230.

 Bottom depth:
 245.
 Thickness:
 15.

Bottom depth: 245. Thickness: 15. Geologic description: SAND

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported
Remarks: Not Reported

 Pws id:
 2200029
 Water source:
 G2200029U

 Record number:
 9
 Top depth:
 245.

 Bottom depth:
 275
 Thickness:
 30

Bottom depth: 275. Thickness: 30.

Geologic description: SAND , LIME
Geologic correction: Not Reported

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported

Pws id: 2200029 Water source: G2200029U

Not Reported

Record number: 10 Top depth: 275.
Bottom depth: 280. Thickness: 5.

Geologic description: LIME

Geologic correction: Not Reported
Source geologic data: 7 Initials: Not Reported

Last change: Not Reported
Remarks: Not Reported

A3
SSE TX WELLS TXWDB4000098528

State well: 3221109 County: Tarrant
Basin: Trinity River Gma: 8

Rwpa: C Districtid: 200708CX
Previous w: Not Reported Latitude: 324300

Previous w: Not Reported Latitude:
Lat dec: 32.716666
Longitude: 972833

-97.475832

Owner 1: Not Reported Owner 2: Not Reported Not Reported Driller 1: Not Reported Driller 2: 218PLXY Aquifer co: Coord Accuracy: +/- second Aquifer id: Trinity Aguifer 1: 0 Elev of Is: 714 Aquifer 2: 0

Aquiter 2: 0 Elev of is: 714

Elev mmt method: D User code: 0

Date drill: Not Reported Well type: withdrawal of water

Well depth: Not Reported 280 Source of1: Type of li: Not Reported Type of po: Not Reported Horsepower: Not Reported Primary use: public supply Second use: Not Reported Tertia use: Not Reported

Water leve: N Water qual: Y

Well logs: Not Reported Other data: Not Reported

Date coll: Not Reported Not Reported Reporting: Well sched: Not Reported Construct: Not Reported Completion: Not Reported Casing mat: Not Reported TXWDB4000098528 Screen mat: Not Reported Site id:

Date: 5/14/1987 Sample number: 1

Storet code: IRON, TOTAL (UG/L AS FE)

Flag: Not Reported Const val: 5140.

Not Reported Plus minus:

3221109 State well number: Mm date: 5 Dd date: Yydate: 1987 14 Sample number: Sample time: Not Reported Temp centigrade: 21 Top s interval:

Not Reported Not Reported Not Reported Bottom s interval: Samp int agcode: Collection remarks: 03

Not Reported Reliability rem: Collecting agency: Lab code: 01

В Q00955 flag: Not Reported Bu wqanalysis: Q00955 silica mgl: Q00910 flag: Not Reported 18 Q00910 calcium mgl: 43 Q00920 flag: Not Reported Q00920 magnes mgl: 20 Q00929 flag: Not Reported Q00929 sodium mgl: 57 Q00937 flag: Not Reported Q01080 flag: Q00937 potass mgl: 4 Not Reported

Q01080 strontium: Not Reported Q00445 carb mgl: Q00440 bicarb mgl: 311.19 Q00945 flag: Not Reported Q00945 sulfate mgl: 49 Q00940 flag: Not Reported

Q00940 chloride mg: 11 Q00951 flag: Not Reported Q00951 fluoride mg: .2 Q71850 flag:

Q71850 nitrate mgl: .04 Q00403 flag: Not Reported

Q00403 ph: 8 Q70300 tds: 355 Q00415 flag: Not Reported Q00415 phen alk: 0 Q00410 flag: Not Reported Q00410 total alk: 255 Q00900 tot hardnes: 189 39 Q00932 percent na: 1.31 Q00931 sar: 1.8 Q71860 rsc:

Q00095 flag: Not Reported Q00095 spec cond: 643 Date entered: Not Reported User name: cmuller

Bu value: Not Reported

Higher

Longitude:

**TX WELLS** TXMON2000189359 1/4 - 1/2 Mile

Trackno: 56005 Dateentere:

04-APR-05 Ownname: Hancock Isuzu

Ownstreet: 8900 Camp Bowie West Fort Worth Ownstate:  $\mathsf{TX}$ Owncity:

Ownzip: 76116 County: **Tarrant** 

Wellstreet: Same Fort Worth Wellzip: 76116 Wellcity:

B-1, B-2, B-3 Own: Latitude: 324328 Lat dec: 32.724443 972826

Long dec:	-97.473888		
Elev:	0	Brandmodel:	Delorme
Gn:	32211	Gn1:	32
Gn75:	21	Gn25:	1
Twn:	1	Twd:	0
Twr:	0	Twrp:	0
Twrg:	0	Um:	0
Ue:	1	Ud:	0
Uin:	0	Uir:	0
Ug:	0	Uij:	0
Up:	0	Udw:	0
Ut:	0	Us:	0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	30-MAR-05
Datecomp:	30-MAR-05	Dia1:	5
Dia1to:	10	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
Lith log:		• ,	mestone fragments 3 to 5 ft bgs -
		-	nterbedded clay seams 5 to 7 ft bgs -
	limestone, tan & light gray, sligh	-	_
Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	1
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	0
Dmother:	Not Reported	Bco:	1
Bcs:	1	Bcg:	0
Bcgs:	Not Reported	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	None		
Cemfrom1:	0	Cemto1:	1
Nosacks1:	1/2 concrete	Cemfrom2:	1
Cemto2:	10	Nosacks2:	2 Bentonite
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Hand Mix
Cementby:	Next-Gen Solutions, Inc.	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
Appvar:	Not Reported	Scs:	0
Scsv:	0	Scp:	0
Sca:	0	Watlev:	Not Reported
Watlevdate:	18-MAR-05	Artflow:	Not Reported
Packers:	Not Reported		
Wellplug48:	Coil borings were plugged upon	completion with nurs \\/\/	ming hantonite china (Danasal) and cannod with
Wptext:		completion with pure wyor	ming bentonite chips (Benseal) and capped with
Toturbino	concrete.	Triot	0
Tpturbine:	0 0	Tpjet:	0 0
Tpsubmersi:	0	Tpcylinder: Tpother:	Not Reported
Tpotherck: Pumpbowlde:		Wtpump:	0
Wtbailer:	Not Reported 0	Wtjetted:	0
Wtestimate:	0	Welltestyi:	Not Reported
Welltestdr:	Not Reported	Welltesthr:	Not Reported  Not Reported
Watqualund:	Not Reported 0	Watqualu 1:	1
Watertype:	0 None	Stratdepth:	Not Reported
Chemanaly:	0	Chemanaln:	1
Undnatural:	0	Untype:	Not Reported
Undhydro:	0	Undhaz:	0
Undotherck:	0	Offariaz.	· ·
Undother:	Not Reported		
Undcertify:	0	Compname:	Next-Gen Solutions, Inc.
Sildoordiy.	•	Comphanio.	TOX. Con Coldiono, mo.

Drllicno: 54785 Compstreet: P.O. Box 220

Compcity: Keller Compstate: TX

Compzip: 76244 Drillernam: Dale K. Brown Traineenam: Not Reported Tnum: Not Reported

Comments: Next-Gen provided drilling and plugging services only at this site.

Confidenti: 0 Letterrecv: 30-DEC-99
Deleted: 0 Insdate: 29-SEP-04

Site id: TXMON2000189359

East TX WELLS TXPLU2000053275

1/4 - 1/2 Mile Lower

 Plugtrackn:
 49516
 Dateentere:
 22-AUG-08

 Ownname:
 7-11 # 22442
 Ownstreet:
 9098 Hwy 80 West

Owncity: Fort Worth Ownstate: TX

Ownzip: 76116

Wellstreet: 9098 Hwy 80 West

Wellcity:Fort WorthWellzip:76116County:TarrantLatitude:324317

 Lat dec:
 32.721388

 Longitude:
 972819

 Long dec:
 -97.471943

Brmod: Garmin Gn: 32211 Gn1: 32 Gn75: 21 Gn25: Ownwellno: MW# 1,2 1 Typewater: 0 Typemon: 1 Typeinj: 0 Typedw:

Histdrille:Not ReportedHistdrillic:Not ReportedHistdatedr:24-JUN-08Histtracki:Not ReportedHistdiamin:Not ReportedHistdepth:Not Reported

Plugdate: 21-AUG-08 Plugmeth: No Data

Plugopname:Jon StormPlugoplic:5003Plugmeth1:0Plugmeth2:0Plugmeth3:1Plugmeth4:0

Plugmethot: 0 Plugvar: Not Reported Cdiam1: 2" Cfrom1: 0

 Cto1:
 0
 Cdiam2:
 Not Reported

 Cfrom2:
 Not Reported
 Cto2:
 Not Reported

 Cdiam3:
 Not Reported
 Cfrom3:
 Not Reported

Cto3: Not Reported Cbfrom1: 15

 Cbto1:
 2
 Cbsacks1:
 1 Hole Plug

 Cbfrom2:
 2
 Cbto2:
 0

Cbsacks2: 1 Cement Cbfrom3: Not Reported Not Reported Cbsacks3: Not Reported Cbto3: Cbfrom4: Not Reported Cbto4: Not Reported Cbsacks4: Not Reported Cbfrom5: Not Reported

Cbsacks5:

Cbto5: Not Reported

Compname: Strata Core Drilling
Compstreet: 5066 Brush Creek Road

Compcity:Fort WorthCompstate:TXCompzip:76119Nameassig:Jon StormTraineenam:Not ReportedTnum:Not Reported

Not Reported

Deleted: 0 Site id: TXPLU2000053275

Lower

 Plugtrackn:
 49517
 Dateentere:
 22-AUG-08

 Ownname:
 7-11 # 22442
 Ownstreet:
 9098 Hwy 80 West

 Owncity:
 Fort Worth
 Ownstate:
 TX

Ownzip: 76116 Wellstreet: 9098 Hwy 80 West

Wellcity: Fort Worth Wellzip: 76116
County: Tarrant Latitude: 324317

Lat dec: 32.721388
Longitude: 972819
Long dec: -97.471943
Brmod: Garmin

Gn: 32211 Gn1: 32 Gn75: 21 Gn25: Ownwellno: MW# 3 1 Typewater: 0 Typemon: 1 Typedw: Typeinj: 0 0

Histdrille:Not ReportedHistdrillic:Not ReportedHistdatedr:24-JUN-08Histtracki:Not ReportedHistdiamin:Not ReportedHistdepth:Not Reported

Plugdate: 21-AUG-08
Plugmeth: No Data

Plugopname:Jon StormPlugoplic:5003Plugmeth1:0Plugmeth2:0Plugmeth3:1Plugmeth4:0

Plugmethot: 0 Plugvar: Not Reported

Cdiam1: 2 Cfrom1: 15

0 Cdiam2: Cto1: Not Reported Cfrom2: Not Reported Cto2: Not Reported Cdiam3: Not Reported Cfrom3: Not Reported Not Reported Cto3: Cbfrom1: 15 Cbto1: 2 Cbsacks1: 1 Hole Plug

2 Cbfrom2: Cbto2: Cbsacks2: 1 Cement Cbfrom3: Not Reported Cbto3: Not Reported Cbsacks3: Not Reported Cbfrom4: Not Reported Cbto4: Not Reported Not Reported Cbsacks4: Cbfrom5: Not Reported Cbto5: Not Reported Cbsacks5: Not Reported

Compname: Strata Core Drilling

Compstreet: 5066 Brush Creek Road

Compcity:Fort WorthCompstate:TXCompzip:76119Nameassig:Jon StormTraineenam:Not ReportedTnum:Not ReportedDeleted:0Site id:TXPLU2000053276

7 WSW 1/2 - 1 Mile Higher

TX WELLS TXMON2000188711

Trackno:	153402	Dateentere:	16-SEP-08
Ownname:	A. Lindley Co. LLC		
Ownstreet:	PO Box 328		
Owncity:	Justin	Ownstate:	TX Tarrant
Ownzip: Wellstreet:	76247 Silver Saddle Rd.	County:	rarram
Wellcity:	Ft. Worth	Wellzip:	76108
Own:	Not Reported	Latitude:	324307
Lat dec:	32.71861	Latitudo.	02 1001
Longitude:	972913		
Long dec:	-97.486944		
Elev:	0	Brandmodel:	Not Given
Gn:	32211	Gn1:	32
Gn75:	21	Gn25:	1
Twn:	1	Twd:	0
Twr:	0	Twrp:	0
Twrg:	0	Um:	0
Ue:	0	Ud:	1
Uin: Ug:	0	Uir:	0 0
Up:	0	Uij: Udw:	0
Ut:	0	Us:	0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	19-FEB-08
Datecomp:	22-FEB-08	Dia1:	8
Dia1to:	480	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
	0-18 topsoil & yellow clay 18-50 blu		
•	180-250 blue shell & red shell 250-	300 sand streaks & blue shell 3	300-360 sand & blue shell 360-450
	sand & blue shell 450-480 lime	Dit	4
Dmdriven:	0	Dmairrotar:	1
Dmdriven: Dmmudrotar:	0 1	Dmbored:	0
Dmdriven: Dmmudrotar: Dmairham:	0 1 0	Dmbored: Dmcabletoo:	0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted:	0 1 0 0	Dmbored: Dmcabletoo: Dmhollowst:	0 0 0
Dmdriven: Dmmudrotar: Dmairham:	0 1 0 0	Dmbored: Dmcabletoo:	0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc:	0 1 0 0	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco:	0 0 0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother:	0 1 0 0 0 Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck:	0 0 0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs:	0 1 0 0 0 Not Reported 0	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg:	0 0 0 0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs:	0 1 0 0 0 Not Reported 0 Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu:	0 0 0 0 0 1
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen:	0 1 0 0 0 Not Reported 0 Not Reported 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480'	0 0 0 0 0 1 0 Not Reported 480
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1:	0 1 0 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'-	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1:	0 0 0 0 0 1 0 Not Reported 480
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1:	0 1 0 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2:	0 0 0 0 0 1 0 Not Reported 480 50 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2:	0 1 0 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2:	0 0 0 0 0 1 0 Not Reported 480 50 Not Reported Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3:	0 1 0 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3:	0 0 0 0 0 1 0 Not Reported 480 50 Not Reported Not Reported Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth:	0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Pumped
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Jimmy	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds:	0 0 0 0 1 0 Not Reported 480  50 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Jimmy 100	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv:	0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Owner
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Jimmy	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs:	0 0 0 0 1 0 Not Reported 480  50 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl:	0 1 0 0 0 Not Reported 0 Not Reported 0 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Jimmy 100 Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Not Reported Owner 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv:	0 1 0 0 Not Reported 0 Not Reported 0 1/2" N Plastic +2'-480' Perf. 260'- 10 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Not Reported Owner 0 0
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Not Reported Owner 0 0 255
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Not Reported Owner 0 0 255
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48: Wptext:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0 Not Reported	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev: Artflow:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Owner 0 0 255 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48: Wptext: Tpturbine:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0 Not Reported 0	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev: Artflow:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Pumped None Owner 0 0 255 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48: Wptext: Tpturbine: Tpsubmersi:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0 Not Reported 0 1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev: Artflow: Tpjet: Tpcylinder:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Pumped None Owner 0 0 255 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48: Wptext: Tpturbine: Tpsubmersi: Tpotherck:	0 1 0 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0 Not Reported 0 1 0 1 0	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev: Artflow:  Tpjet: Tpcylinder: Tpother:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Not Reported Ounce Owner 0 0 255 Not Reported
Dmdriven: Dmmudrotar: Dmairham: Dmjetted: Dmrevcirc: Dmother: Bcs: Bcgs: Bcoc: Gpf: Case Screen: Cemfrom1: Nosacks1: Cemto2: Cemfrom3: Nosacks3: Cementby: Dpl: Appvar: Scsv: Sca: Watlevdate: Packers: Wellplug48: Wptext: Tpturbine: Tpsubmersi:	0 1 0 0 Not Reported 0 Not Reported 0 50 4 1/2" N Plastic +2'-480' Perf. 260'- +1 10 Not Reported Not Reported Not Reported Jimmy 100 Not Reported 1 0 22-NOV-08 None 0 Not Reported 0 1	Dmbored: Dmcabletoo: Dmhollowst: Dmotherck: Bco: Bcg: Bcu: Bcot: Gpt: 480' Cemto1: Cemfrom2: Nosacks2: Cemto3: Cementmeth: Ds: Dsv: Scs: Scp: Watlev: Artflow: Tpjet: Tpcylinder:	0 0 0 0 0 1 0 Not Reported 480  50 Not Reported Not Reported Not Reported Pumped None Owner 0 0 255 Not Reported

Wtestimate: Welltestyi: 10

Welltestdr: Not Reported Welltesthr: Not Reported

Watqualund: Watqualu 1:

Watertype: Not Reported Stratdepth: Not Reported

Chemanaly: 0 Chemanaln:

Undnatural: 0 Untype: Not Reported

Undhydro: 0 Undhaz:

Undotherck: Not Reported Undother:

0

Compname: Jimmy D. Miller Undcertify: 2436 333 PR 4197 Drllicno: Compstreet:

Decatur Compstate: ΤX Compcity:

Compzip: 76234 Drillernam: Jimmy D. Miller Traineenam: Not Reported Tnum: Not Reported

^EO Comments: Confidenti: 0

Deleted: 0 Insdate: 13-JUN-07

TXMON2000188711 Site id:

TXWDB4000098835 NW **TX WELLS** 1/2 - 1 Mile

Letterrecv:

30-DEC-99

State well: 3221105 County: **Tarrant** Basin: Trinity River Gma:

200708CX Rwpa: Districtid: Previous w: Not Reported Latitude: 324341

32.728054 Lat dec: Longitude: 972916 Long dec: -97.487777

Higher

Owner 2: Not Reported Owner 1: Linda Vista Water Driller 2: Not Reported Driller 1: Measures Brothers Coord Accuracy: +/- second Aquifer co: 218PLXY Aquifer id: Trinity Aquifer 1: 0 Aquifer 2: 0 Elev of Is: 750 Elev mmt method: Not Reported User code:

withdrawal of water Date drill: Not Reported Well type: Not Reported Well depth: 300 Source of1: Type of li: Not Reported Type of po: Not Reported Horsepower: Not Reported Primary use: unused Not Reported Second use: Not Reported Tertia use:

Water leve: Water qual: Ν

Well logs: Not Reported Other data: Not Reported Date coll: Not Reported Reporting: Not Reported Not Reported Well sched: Construct: Not Reported Not Reported Not Reported Completion: Casing mat:

TXWDB4000098835 Screen mat: Not Reported Site id:

Ρ State well number: 3221105 Pn well visit mark: Depth from Isd: 2 -155 Mm date: Dd date: 0 Yy date: 1954 Measurement number: Measuring agency: Not Reported 01

Method of meas: Not Reported Remark: Not Reported Date entered: Not Reported User name: Not Reported

Map ID Direction Distance

 Elevation
 Database
 EDR ID Number

 C9
 TX WELLS
 TXWDB4000098836

NW 1/2 - 1 Mile Higher

State well: 3221106 County: Tarrant Basin: Trinity River Gma: 8

 Rwpa:
 C
 Districtid:
 200708CX

 Previous w:
 Not Reported
 Latitude:
 324341

Lat dec: 32.728054 Longitude: 972916 Long dec: -97.487777

Linda Vista Water Owner 2: Not Reported Owner 1: Driller 1: Watts Drilling Driller 2: Not Reported Coord Accuracy: +/- second Aquifer co: 218PLXY Trinity Aquifer 1: Aquifer id: 0 Aguifer 2: Elev of Is: 0 745 Elev mmt method: Not Reported User code:

Date drill: 00001952 Well type: withdrawal of water Well depth: 345 Source of1: Not Reported Type of li: Not Reported Type of po: Not Reported Horsepower: Primary use: Not Reported unused Second use: Not Reported Tertia use: Not Reported

Water leve: M Water qual: N

Well logs: Not Reported Other data: Not Reported Not Reported Not Reported Date coll: Reporting: Well sched: Not Reported Construct: Not Reported Completion: Not Reported Casing mat: Not Reported

Screen mat: Not Reported Site id: TXWDB4000098836

 State well number:
 3221106
 Pn well visit mark:
 P

 Depth from lsd:
 -156.8
 Mm date:
 2

 Dd date:
 17
 Yy date:
 1954

Measurement number:01Measuring agency:Not ReportedMethod of meas:Not ReportedRemark:Not ReportedDate entered:Not ReportedUser name:Not Reported

 State well number:
 3221106
 Pn well visit mark:
 P

 Depth from lsd:
 -157.7
 Mm date:
 5

 Dd date:
 27
 Yy date:
 1954

Measurement number:01Measuring agency:Not ReportedMethod of meas:Not ReportedRemark:Not ReportedDate entered:Not ReportedUser name:Not Reported

State well number: 3221106 Pn well visit mark: P
Depth from lsd: -163.4 Mm date: 9
Dd date: 17 Yy date: 1975
Measurement number: 01 Measuring agency: Not R

Measurement number:01Measuring agency:Not ReportedMethod of meas:Not ReportedRemark:Not ReportedDate entered:Not ReportedUser name:Not Reported

 State well number:
 3221106
 Pn well visit mark:
 P

 Depth from lsd:
 -153.4
 Mm date:
 10

 Dd date:
 5
 Yy date:
 1954

Measurement number:01Measuring agency:Not ReportedMethod of meas:Not ReportedRemark:Not ReportedDate entered:Not ReportedUser name:Not Reported

Distance Elevation			Database	EDR ID Numbe
			Database	LDIVID Numbe
0 E			TX WELLS	TXPLU2000052758
/2 - 1 Mile				
ower				
Plugtrackn:	69100	Dateentere:	20-JAN-11	
Ownname:	EASTMAN, GORDON	Ownstreet:	4024 PECAN LN	
Owncity:	FORT WORTH	Ownstate:	TX	
Ownzip:	76116			
Wellstreet:	4024 PECAN LN			
Wellcity:	FORT WORTH	Wellzip:	76116	
County:	Tarrant	Latitude:	324242	
Lat dec:	32.711666			
Longitude:	972811			
Long dec:	-97.469721			
Brmod:	GARMIN ETREX	Gn:	32211	
Gn1:	32	Gn75:	21	
Gn25:	1	Ownwellno:	Not Reported	
Typewater:	1	Typemon:	0	
Typeinj:	0	Typedw:	0	
Histdrille:	UNKNOWN	Histdrllic:	UNKNOWN	
Histdatedr:	15-MAY-07	Histtracki:	Not Reported	
Histdiamin:	6"	Histdepth:	156'	
Plugdate:	22-DEC-10	·		
Plugmeth:	No Data			
Plugopname:	WATTS DRILLING CO	Plugoplic:	4813	
Plugmeth1:	0	Plugmeth2:	0	
Plugmeth3:	1	Plugmeth4:	0	
Plugmethot:	0	Plugvar:	Not Reported	
Cdiam1:	6	Cfrom1:	156	
Cto1:	4	Cdiam2:	Not Reported	
Cfrom2:	Not Reported	Cto2:	Not Reported	
Cdiam3:	Not Reported	Cfrom3:	Not Reported	
Cto3:	Not Reported	Cbfrom1:	156	
Cbto1:	6	Cbsacks1:	37 HOLE PLUG	
Cbfrom2:	6	Cbto2:	3	
Cbsacks2:	3 CEMENT	Cbfrom3:	Not Reported	
Cbto3:	Not Reported	Cbsacks3:	Not Reported	
Cbfrom4:	Not Reported	Cbto4:	Not Reported	
Cbsacks4:	Not Reported	Cbfrom5:	Not Reported	
Cbto5:	Not Reported	Cbsacks5:	Not Reported	
Compname:	WATTS DRILLING CO			
Compstreet:	14310 HWY 377 S			
Composity:	FORT WORTH	Compstate:	TX	
Compzip:	76126	Nameassig:	TOBY WATTS	
Traineenam:	Not Reported	Tnum:	Not Reported	
Deleted:	0	Site id:	TXPLU2000052758	

D11 ENE 1/2 - 1 Mile Lower

TX WELLS TXMON2000189229

Trackno:	265942	Dateentere:	19-SEP-11
Ownname:	Texas Tire Sales		
Ownstreet:	8505 Camp Bowie West Blvd.		
Owncity:	Fort Worth	Ownstate:	TX
Ownzip:	76116	County:	Tarrant
Wellstreet:	8505 Camp Bowie West Blvd.		
Wellcity:	Fort Worth	Wellzip:	76116
Own:	SB-2	Latitude:	324325
Lat dec:	32.72361		
Longitude:	972752		
Long dec:	-97.464444		
Elev:	0	Brandmodel:	Google Earth
Gn:	32211	Gn1:	32
Gn75:	21	Gn25:	1
Twn:	1	Twd:	0
Twr:	0	Twrp:	0
Twrg:	0	Um:	0
Ue:	1	Ud:	0
Uin:	0	Uir:	0
Ug:	0	Uij:	0
Up:	0	Udw:	0
Ut:	0	Us:	0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	08-SEP-11
Datecomp:	08-SEP-11	Dia1:	2
Dia1to:	5	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
Lith log:	0 - 0.3 Concrete 0.3 - 5 Dark gray	ish-brown sandy clay	
Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	1
Dmother:	Direct Push	Bco:	1
Bcs:	0	Bcg:	0
Bcgs:	Not Reported	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	Not Reported		
Cemfrom1:	Not Reported	Cemto1:	Not Reported
Nosacks1:	Not Reported	Cemfrom2:	Not Reported
Cemto2:	Not Reported	Nosacks2:	Not Reported
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Not Reported
Cementby:	Not Reported	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
Appvar:	Not Reported	Scs:	0
Scsv:	0	Scp:	0
Sca:	0	Watlev:	Not Reported
Watlevdate:	13-NOV-06	Artflow:	Not Reported
Packers:	Not Reported		
Wellplug48:	1		
Wptext:	None 0 - 2 Cen	nent 0.1	2 - 5
	Bentonite 0.2		
Tpturbine:	0	Tpjet:	0
Tpsubmersi:	0	Tpcylinder:	0
Tpotherck:	0	Tpother:	Not Reported
Pumpbowlde:	Not Reported	Wtpump:	0
Wtbailer:	0	Wtjetted:	0
		•	

 Wtestimate:
 0
 Welltestyi:
 Not Reported

 Welltestdr:
 Not Reported
 Welltesthr:
 Not Reported

 Westwall and the state of the state of

Watqualund: 0 Watqualu 1: 0

Watertype: Not Reported Stratdepth: Not Reported

Chemanaly: 0 Chemanaln: 0

Undnatural: 0 Untype: Not Reported

Undhydro: 0 Undhaz: 0 Undhac: 0 Undotherck:

Undother: Not Reported

Undcertify: 0 Compname: MagnaCore Drilling & Environmental Services

Drllicno: 54735 Compstreet: 906 W. McDermott Dr., #116-313

Compcity: Allen Compstate: TX

Compzip: 75013 Drillernam: Cedric Cascio

Traineenam: Keith Burdick Tnum: 57667
Comments: Not Reported

Confidenti: 0 Letterrecy: 30-DEC-99
Deleted: 0 Insdate: 13-JUN-07

Site id: TXMON2000189229

Lower

Trackno: 265941 Dateentere: 19-SEP-11

Ownname: Texas Tire Sales

Ownstreet: 8505 Camp Bowie West Blvd.

Owncity: Fort Worth Ownstate: TX
Ownzip: 76116 County: Tarrant

Wellstreet: 8505 Camp Bowie West Blvd.

Wellcity:Fort WorthWellzip:76116Own:SB-1Latitude:324325

Lat dec: 32.72361 Longitude: 972752 Long dec: -97.464444

Elev: 0 Brandmodel: Google Earth

32211 Gn: Gn1: 32 Gn75: Gn25: 21 1 Twn: 1 Twd: 0 Twr: 0 Twrp: 0 0 0 Um: Twrg: 0 Ue: 1 Ud: 0 0 Uin: Uir: 0 Uij: 0 Ug: Up: 0 Udw: 0 Ut: 0 Us: 0 Uf: 0 Pby: 0

Pbn: 0 Datestart: 08-SEP-11

Datecomp:08-SEP-11Dia1:2Dia1to:3Dia2:Not Reported

Dia2from:Not ReportedDia2to:Not ReportedDia3:Not ReportedDia3from:Not Reported

Dia3to: Not Reported

Lith log: 0 - 0.3 Concrete 0.3 - 3 Dark grayish-brown sandy clay

Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	1
Dmother:	Direct Push	Bco:	1
Bcs:	0	Bcg:	0
Bcgs:	Not Reported	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	Not Reported	Opt.	Not Reported
Cemfrom1:	Not Reported	Cemto1:	Not Reported
Nosacks1:	Not Reported	Cemfrom2:	Not Reported
Cemto2:	Not Reported	Nosacks2:	Not Reported
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Not Reported
Cementby:	Not Reported	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
•	Not Reported	Scs:	0
Appvar: Scsv:	0	Scp:	0
Sca:	0	Watlev:	Not Reported
Watlevdate:	13-NOV-06	Artflow:	•
Packers:		Artilow.	Not Reported
	Not Reported 1		
Wellplug48:	None 0 - 2	Cement 0.1	2 - 3
Wptext:	Bentonite 0.1	Cement 0.1	2-3
Tpturbine:	0	Tpjet:	0
Tpsubmersi:	0	Tpcylinder:	0
Tpotherck:	0	Tpother:	Not Reported
Pumpbowlde:	Not Reported	Wtpump:	0
Wtbailer:	0	Wtjetted:	0
Wtestimate:	0	Welltestyi:	Not Reported
Welltestdr:	Not Reported	Welltesthr:	Not Reported
Watqualund:	0	Watqualu 1:	0
Watertype:	Not Reported	Stratdepth:	Not Reported
Chemanaly:	0	Chemanaln:	0
Undnatural:	0	Untype:	Not Reported
Undhydro:	0	Undhaz:	0
Undotherck:	0	Offuriaz.	O
Undother:			
	Not Reported 0	Compone	MagnaCara Drilling & Environmental Carvisco
Undcertify:	54735	Compname:	MagnaCore Drilling & Environmental Services
Drllicno:		Compstreet:	906 W. McDermott Dr., #116-313
Compcity:	Allen	Compstate:	TX
Compzip:	75013	Drillernam:	Cedric Cascio
Traineenam:	Keith Burdick	Tnum:	57667
Comments:	Not Reported	l attaurs	20 DEC 00
Confidenti:	0	Letterrecv:	30-DEC-99
Deleted:	0	Insdate:	13-JUN-07
Site id:	TXMON2000189228		

D13 ENE 1/2 - 1 Mile Lower

TX WELLS TXMON2000189230

Trackno:	265943	Dateentere:	19-SEP-11
Ownname:	Texas Tire Sales		
Ownstreet:	8505 Camp Bowie West Blvd.	_	
Owncity:	Fort Worth	Ownstate:	TX
Ownzip:	76116	County:	Tarrant
Wellstreet:	8505 Camp Bowie West Blvd.		
Wellcity:	Fort Worth	Wellzip:	76116
Own:	SB-3	Latitude:	324325
Lat dec:	32.72361		
Longitude:	972752		
Long dec:	-97.464444		
Elev:	0	Brandmodel:	Google Earth
Gn:	32211	Gn1:	32
Gn75:	21	Gn25:	1
Twn:	1	Twd:	0
Twr:	0	Twrp:	0
Twrg:	0	Um:	0
Ue:	1	Ud:	0
Uin:	0	Uir:	0
Ug:	0	Uij:	0
Up:	0	Udw:	0
Ut:	0	Us:	0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	08-SEP-11
			2
Datecomp:	08-SEP-11	Dia1:	_
Dia1to:	7.5	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
Lith log:	0 - 0.3 Concrete 0.3 - 7.5 Dark gr	ayish-brown to light grayish-bro	own sandy clay
Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	1
Dmother:	Direct Push	Bco:	1
Bcs:	0	Bcg:	0
Bcgs:	Not Reported	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	Not Reported	•	
Cemfrom1:	Not Reported	Cemto1:	Not Reported
Nosacks1:	Not Reported	Cemfrom2:	Not Reported
Cemto2:	Not Reported	Nosacks2:	Not Reported
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Not Reported
Cementby:	Not Reported	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
Appvar:	Not Reported	Scs:	0
Scsv:	0	Scp:	0
Sca:	0	Watlev:	
			Not Reported
Watlevdate:	13-NOV-06	Artflow:	Not Reported
Packers:	Not Reported		
Wellplug48:	1		
Wptext:		nent 0.1	2 - 7.5
	Bentonite 0.3		_
Tpturbine:	0	Tpjet:	0
Tpsubmersi:	0	Tpcylinder:	0
Tpotherck:	0	Tpother:	Not Reported
Pumpbowlde:	Not Reported	Wtpump:	0
Wtbailer:	0	Wtjetted:	0

Wtestimate: Welltestyi: Not Reported Welltestdr: Not Reported Welltesthr: Not Reported

Watqualund: Watqualu 1:

Stratdepth: Watertype: Not Reported Not Reported

Chemanaly: 0 Chemanaln:

Undnatural: 0 Untype: Not Reported

Undhydro: 0 Undhaz: Undotherck: 0

Undother: Not Reported

Undcertify: Compname: MagnaCore Drilling & Environmental Services

54735 906 W. McDermott Dr., #116-313 Drllicno: Compstreet:

Compcity: Allen Compstate: ΤX

Compzip: 75013 Drillernam: Cedric Cascio

Traineenam: Keith Burdick Tnum: 57667 Not Reported Comments:

30-DEC-99 Confidenti: 0 Letterrecv: Deleted: Insdate: 13-JUN-07

TXMON2000189230 Site id:

TXMON2000189232 **TX WELLS** 1/2 - 1 Mile

Lower

Dia3:

Trackno: 265946 Dateentere: 19-SEP-11

Ownname: **Texas Tire Sales** 8505 Camp Bowie West Blvd. Ownstreet:

Owncity: Fort Worth Ownstate: TX Tarrant Ownzip: 76116 County:

Wellstreet: 8505 Camp Bowie West Blvd.

Wellcity: Fort Worth Wellzip: 76116 324325 Own: SB-5, 7, 10 Latitude:

Lat dec: 32.72361 Longitude: 972752 Long dec: -97.464444

Brandmodel: Google Earth Elev: 0

32211 Gn: Gn1: 32 Gn75: Gn25: 21 1 Twn: 1 Twd: 0 Twr: 0 Twrp: 0 0 0 Um: Twrg: 0 Ue: 1 Ud: 0 0 Uin: Uir: 0 Uij: 0 Ug: Up: 0 Udw: 0 Ut: 0 Us: 0 Uf: 0 Pby: 0

08-SEP-11 Pbn: 0 Datestart:

Datecomp: 08-SEP-11 Dia1: Not Reported Dia1to: 10 Dia2: Not Reported Not Reported Dia2from: Dia2to: Not Reported Dia3from: Not Reported

Dia3to: Not Reported

Lith log: 0 - 0.3 Concrete 0.3 - 10 Dark grayish-brown sandy clay

Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmietted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	1
Dmother:	Direct Push	Bco:	1
Bcs:	0		0
	Not Reported	Bcg: Bcu:	0
Bcgs:	·		-
Bcoc:	0 Nat Dagarta d	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	Not Reported	0	Not Deposited
Cemfrom1:	Not Reported	Cemto1:	Not Reported
Nosacks1:	Not Reported	Cemfrom2:	Not Reported
Cemto2:	Not Reported	Nosacks2:	Not Reported
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Not Reported
Cementby:	Not Reported	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
Appvar:	Not Reported	Scs:	0
Scsv:	0	Scp:	0
Sca:	0	Watlev:	Not Reported
Watlevdate:	13-NOV-06	Artflow:	Not Reported
Packers:	Not Reported		
Wellplug48:	1		
Wptext:	None 0 - 2 Cei	ment 0.1	2 - 10
	Bentonite 0.4		
Tpturbine:	0	Tpjet:	0
Tpsubmersi:	0	Tpcylinder:	0
Tpotherck:	0	Tpother:	Not Reported
Pumpbowlde:	Not Reported	Wtpump:	0
Wtbailer:	0	Wtjetted:	0
Wtestimate:	0	Welltestyi:	Not Reported
Welltestdr:	Not Reported	Welltesthr:	Not Reported
Watqualund:	0	Watqualu 1:	0
Watertype:	Not Reported	Stratdepth:	Not Reported
Chemanaly:	0	Chemanaln:	0
Undnatural:	0	Untype:	Not Reported
Undhydro:	0	Undhaz:	0
Undotherck:	0		•
Undother:	Not Reported		
Undcertify:	0	Compname:	MagnaCore Drilling & Environmental Services
Drllicno:	54735	Compstreet:	906 W. McDermott Dr., #116-313
Compcity:	Allen	Compstate:	TX
Compzip:	75013	Drillernam:	Cedric Cascio
Traineenam:	Keith Burdick	Tnum:	57667
Comments:	Report is for three (3) soil borings:		31001
Confidenti:	0	Letterrecv:	30-DEC-99
Deleted:	0	Insdate:	13-JUN-07
Site id:	TXMON2000189232	mouate.	13-001N-07
one iu.	1 VIAIO145000 102525		

D15 ENE 1/2 - 1 Mile Lower

TX WELLS TXMON2000189231

Trackno:	265945	Dateentere:	19-SEP-11
Ownname:	Texas Tire Sales		
Ownstreet:	8505 Camp Bowie West Blvd.	_	
Owncity:	Fort Worth	Ownstate:	TX
Ownzip:	76116	County:	Tarrant
Wellstreet:	8505 Camp Bowie West Blvd.		
Wellcity:	Fort Worth	Wellzip:	76116
Own:	SB-4, 6, 8, 9	Latitude:	324325
Lat dec:	32.72361		
Longitude:	972752		
Long dec:	-97.464444		
Elev:	0	Brandmodel:	Google Earth
Gn:	32211	Gn1:	32
Gn75:	21	Gn25:	1
Twn:	1	Twd:	0
Twr:	0	Twrp:	0
Twrg:	0	Um:	0
Ue:	1	Ud:	0
Uin:	0	Uir:	0
Ug:	0	Uij:	0
Up:	0	Udw:	0
Ut:	0	Us:	0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	08-SEP-11
	08-SEP-11	Dia1:	2
Datecomp:			_
Dia1to:	12	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
•	0 - 0.3 Concrete 0.3 - 12 Dark gra		
Dmdriven:	0	Dmairrotar:	0
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	1
Dmother:	Direct Push	Bco:	1
Bcs:	0	Bcg:	0
Bcgs:	Not Reported	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	Not Reported	Gpt:	Not Reported
Case Screen:	Not Reported		
Cemfrom1:	Not Reported	Cemto1:	Not Reported
Nosacks1:	Not Reported	Cemfrom2:	Not Reported
Cemto2:	Not Reported	Nosacks2:	Not Reported
Cemfrom3:	Not Reported	Cemto3:	Not Reported
Nosacks3:	Not Reported	Cementmeth:	Not Reported
Cementby:	Not Reported	Ds:	Not Reported
Dpl:	Not Reported	Dsv:	Not Reported
Appvar:	Not Reported	Scs:	0
Scsv:	0	Scp:	0
Sca:	0	Watlev:	Not Reported
Watlevdate:	13-NOV-06	Artflow:	Not Reported
Packers:	Not Reported	, u diow.	riot riopoliou
Wellplug48:	1		
	None 0-2 Cem	nent 0.1	2 - 12
•	Bentonite 0.5	1011t U. 1	<u> </u>
Tpturbine:	0.5	Tpjet:	0
		• •	0
Tpsubmersi:	0	Tpcylinder:	-
Tpotherck:	0 Not Reported	Tpother:	Not Reported
Pumpbowlde:	Not Reported	Wtpump:	0
Wtbailer:	0	Wtjetted:	0

 Wtestimate:
 0
 Welltestyi:
 Not Reported

 Welltestdr:
 Not Reported
 Welltesthr:
 Not Reported

Watqualund: 0 Watqualu 1: 0

Watertype: Not Reported Stratdepth: Not Reported

Chemanaly: 0 Chemanaln: 0

Undnatural: 0 Untype: Not Reported

Undhydro: 0 Undhaz: 0

Undotherck: 0
Undother: Not Reported

Undcertify: 0 Compname: MagnaCore Drilling & Environmental Services

Drllicno: 54735 Compstreet: 906 W. McDermott Dr., #116-313

Compcity: Allen Compstate: TX

Compzip: 75013 Drillernam: Cedric Cascio Traineenam: Keith Burdick Tnum: 57667

Comments: Report is for four (4) soil borings: SB-4 @ 12' SB-6 @ 12' SB-8 @ 11.5' SB-9 @ 12.5'
Confidenti: 0 Letterrecv: 30-DEC-99
Deleted: 0 Insdate: 13-JUN-07

Site id: TXMON2000189231

E16
South TX WELLS TXMON2000187788

1/2 - 1 Mile Higher

Trackno: 125273 Dateentere: 23-OCT-07

Ownname: STEVE & KENDAL PERRYMAN

Ownstreet: 6 WOODLAND DR

Owncity: MANSFIELD Ownstate: TX
Ownzip: 76063 County: Tarrant

Wellstreet: 9400 BELLA TERRA

Wellcity:FT WORTHWellzip:Not ReportedOwn:Not ReportedLatitude:324230

Lat dec: 32.708333 Longitude: 972849 Long dec: -97.480277

Elev: 780 Brandmodel: MAGELLAN

Gn: 32211 Gn1: 32 Gn75: 21 Gn25: 1 Twn: 1 Twd: 0 Twr: 0 Twrp: 0 0 0 Twrg: Um: 0 Ue: Ud: 1 Uin: 0 Uir: 0 0 0 Ug: Uij: Up: 0 Udw: 0 Ut: 0 Us: 0 Uf: 0 Pby: 0

01-OCT-07 Pbn: 0 Datestart: Datecomp: 03-OCT-07 Dia1: 7 7/8 Dia1to: 100 Dia2: 6 1/4 Dia2from: 100 Dia2to: 390 Dia3: Not Reported Dia3from: Not Reported

Dia3to: Not Reported

Lith log: 0-24 SURFACE 24-167 PALUXY LIME 167-192 SHELL ROCK 192-208 SANDY SHALE 208-225

PALUXY SAND 225-230 SANDY SHALE 230-275 SAND 275-279 SANDY SHALE 279-281 SAND 281-289 SANDY

SHALE 289-365 SAND 365-390 GLEN ROSE LIME

Dmdriven: 0 Dmairrotar: 1 Dmmudrotar: 0 Dmbored: 0 0 Dmairham: 0 Dmcabletoo: 0 Dmjetted: 0 Dmhollowst: 0 Dmrevcirc: 0 Dmotherck: 0 Dmother: Not Reported Bco: Bcs: Bcg: 0 Bcgs: Not Reported Bcu: 0 PRESSURED CEMENTED Bcot: Bcoc: Not Reported Gpt: Not Reported Gpf: 0/307 4 1/2 NEW SCREEN Case Screen: 4 1/2 NEW STEEL 307/370 .020 4 1/2 **STEEL** 370/390 Cemfrom1: 0 Cemto1: 307 Nosacks1: 36 Cemfrom2: Not Reported Cemto2: Not Reported Not Reported Nosacks2: Not Reported Cemfrom3: Cemto3: Not Reported PRESSURED CEMENTED Nosacks3: Not Reported Cementmeth: POLLOCK DRILLING 50 + Cementby: Ds: Dsv: HAND MEASURED Dpl: 5+ Appvar: Not Reported Scs: 0 Scsv: Scp: 0 Sca: Watlev: 255 03-OCT-07 Watlevdate: Artflow: Not Reported Not Reported Packers: Wellplug48: Wptext: Not Reported 0 Tpturbine: 0 Tpjet: Tpsubmersi: Tpcylinder: 0 1 Tpotherck: 0 Tpother: Not Reported 357 Pumpbowlde: Wtpump: 0 Wtbailer: Wtjetted: 0 1 Wtestimate: 0 Welltestyi: 25 0 Welltestdr: Welltesthr: 1 Watqualund: Watqualu 1: 0 1 Watertype: **PALUXY** Stratdepth: 135 Chemanaly: 0 Chemanaln: Undnatural: 0 Untype: Not Reported Undhaz: Undhydro: 0 Undotherck: 0 Undother: Not Reported Undcertify: 0 Compname: POLLOCK WATER WELL DRILLING Drllicno: 1551 Compstreet: P O BOX 82 **GLEN ROSE** Compcity: Compstate: TX **EDDIE J POLLOCK** Compzip: 76043 Drillernam: Traineenam: NICHOLAS R POLLOCK Tnum: 56845 Comments: Not Reported 30-DEC-99 Confidenti: 0 Letterrecv: 13-JUN-07 Deleted: 0 Insdate: TXMON2000187788 Site id:

17 ENE 1/2 - 1 Mile Higher Site ID: 110079
Groundwater Flow: E
Shallowest Water Table Depth: 11.36
Deepest Water Table Depth: 13.28

Average Water Table Depth: Not Reported Date: SEPT 25,97

60196

**AQUIFLOW** 

Map ID Direction						
Distance Elevation			Database	EDR ID Number		
18 SSW 1/2 - 1 Mile Higher			TX WELLS	TXMON2000187787		
Trackno:	206364	Dateentere:	29-JAN-10			
Ownname:	Sangan Reddy					
Ownstreet:	9460 Bella-Terra	_				
Owncity:	Ft. Worth	Ownstate:	TX			
Ownzip:	76126	County:	Tarrant			
Wellstreet:	9460 Bella-Terra					
Wellcity:	Ft. Worth	Wellzip:	76126			
Own:	# 1	Latitude:	324230			
Lat dec:	32.708333					
Longitude:	972856					
Long dec:	-97.482221					
Elev:	817	Brandmodel:	Garmin			
Gn:	32211	Gn1:	32			
Gn75:	21	Gn25:	1			
Twn:	1	Twd:	0			
Twr:	0	Twrp:	0			
Twrg:	0	Um:	0			
Ue:	0	Ud:	0			
Uin:	0	Uir:	1			
Ug:	0	Uij:	0			
Up:	0	Udw:	0			
Ut:	0	Us:	0			
Uf:	0	Pby:	0			
Pbn:	0	Datestart:	22-JAN-10			
Datecomp:	23-JAN-10	Dia1:	8			
Dia1to:	360	Dia2:	Not Reported			
Dia2from:	Not Reported	Dia2to:	Not Reported			
Dia3:	Not Reported	Dia3from:	Not Reported			
Dia3to:	Not Reported					
Lith log:		48210Broken limes ا				
	210224Sand 224 shale	-234Shale 234350	Sand 350360	Sandy		
Dmdriven:	0	Dmairrotar:	1			
Dmmudrotar:	0	Dmbored:	0			
Dmairham:	0	Dmcabletoo:	0			
Dmjetted:	0	Dmhollowst:	0			
Dmrevcirc:	0	Dmotherck:	0			
Dmother:	Not Reported	Bco:	0			
Bcs:	0	Bcg:	1			
Bcgs:	16 mesh	Bcu:	0			
Bcoc:	0	Bcot:	Not Reported			
Gpf:	360	Gpt:	308			
Case Screen:	4NewPlastic					
0400 00.00	4Screen					
Cemfrom1:	0	Cemto1:	20			
Nosacks1:	4 cement	Cemfrom2:	20			
Cemto2:	310	Nosacks2:	9 benseal			
Cemfrom3:	Not Reported	Cemto3:	Not Reported	•		
Nosacks3:	Not Reported	Cementmeth:	Pumped in with Trin	n Pipe		
Cementby:	Geyer Drilling Co. Inc.	Ds:	city sewer			
Dpl:	12	Dsv:	Measured			
Appvar:	Not Reported	Scs:	0			
Scsv:	1	Scp:	0			

Watlev: 260 Sca: Watlevdate: 23-JAN-10 Artflow: Not Reported Packers: N/A Wellplug48: 0 Wptext: N/A Tpturbine: 0 Tpjet: 0 Tpsubmersi: 1 Tpcylinder: 0 Tpotherck: 0 Tpother: Not Reported Pumpbowlde: 300 Wtpump: 0 Wtjetted: Wtbailer: 1 Wtestimate: 0 Welltestyi: 35+ Welltestdr: 0 Welltesthr: 1 Watqualund: 0 Watqualu 1: 1 280-----350 Watertype: Fresh Stratdepth: Chemanaly: 0 Chemanaln: 1 Undnatural: 0 Untype: Not Reported Undhydro: 0 Undhaz: Undotherck: 0 Not Reported Undother: Geyer Drilling Co. Inc. Undcertify: 0 Compname: Drllicno: 4789 Compstreet: 108 W. Broad St Compcity: Mansfield Compstate: ΤX 76063 Compzip: Drillernam: B. S. Harrison Justin Sherrill 57797 Traineenam: Tnum: Comments: Not Reported Confidenti: 0 Letterrecv: 30-DEC-99 Deleted: 0 Insdate: 13-JUN-07 TXMON2000187787 Site id:

E19
South TX WELLS TXMON2000187776
1/2 - 1 Mile

Higher

Trackno: 200738 Dateentere: 04-DEC-09

Trackno: 200738 Dateentere: 04-DEC-09
Ownname: Jake Jacobson

 Ownstreet:
 9424 Bella-Terra Rd

 Owncity:
 Ft. Worth
 Ownstate:
 TX

 Ownzip:
 76126
 County:
 Tarrant

Wellstreet: 9424 Bella-Terra
Wellcity: Ft. Worth Wellzip: 76126

 Own:
 # 1
 Latitude:
 324229

 Lat dec:
 32.708055

 Longitude:
 972851

Long dec: -97.480832 Elev: 797 Brandmodel: Garmin Gn: 32214 Gn1: 32 Gn75: Gn25: 21 4 0 Twn: 1 Twd: 0 0 Twr: Twrp: Twrg: 0 0 Um: 0 Ue: 0 Ud: Uin: 1

Uin: 0 Uir: Ug: Uij:

0

l lo.	0	Helisis	0
Up: Ut:	0	Udw: Us:	0
= :	0		0
Uf:	0	Pby:	0
Pbn:	0	Datestart:	19-NOV-09
Datecomp:	20-NOV-09	Dia1:	8
Dia1to:	360	Dia2:	Not Reported
Dia2from:	Not Reported	Dia2to:	Not Reported
Dia3:	Not Reported	Dia3from:	Not Reported
Dia3to:	Not Reported		
Lith log:	050Limestone 50		
	165198Limestone 198	210Shale 210225	Lime
	225236Shale 23628	34Sand (dry) 284346	Sand 346360
Dmdriven:	0	Dmairrotar:	1
Dmmudrotar:	0	Dmbored:	0
Dmairham:	0	Dmcabletoo:	0
Dmjetted:	0	Dmhollowst:	0
Dmrevcirc:	0	Dmotherck:	0
Dmother:	Not Reported	Bco:	0
Bcs:	0	Bcg:	1
Bcgs:	16 mesh	Bcu:	0
Bcoc:	0	Bcot:	Not Reported
Gpf:	360	Gpt:	290
Case Screen:	4Plastic		290
Case Scieen.	4Screen		
Cemfrom1:	0	Cemto1:	10
Nosacks1:	2 cement	Cemfrom2:	10
Cemto2:			
	290	Nosacks2: Cemto3:	15 benseal
Cemfrom3:	Not Reported		Not Reported
Nosacks3:	Not Reported	Cementmeth:	Pressure pumped w/ trim pipe
Cementby:	Geyer Drilling Co. Inc.	Ds:	city sewer
Dpl:	15	Dsv:	Measured
Appvar:	Not Reported	Scs:	0
Scsv:	1	Scp:	0
Sca:	0	Watlev:	280
Watlevdate:	20-OCT-09	Artflow:	Not Reported
Packers:	N/A		
Wellplug48:	0		
Wptext:	N/A		
Tpturbine:	0	Tpjet:	0
Tpsubmersi:	1	Tpcylinder:	0
Tpotherck:	0	Tpother:	Not Reported
Pumpbowlde:	320	Wtpump:	0
Wtbailer:	0	Wtjetted:	1
Wtestimate:	1	Welltestyi:	50+
Welltestdr:	20	Welltesthr:	1
Watqualund:	0	Watqualu 1:	1
Watertype:	Fresh	Stratdepth:	290360
Chemanaly:	0	Chemanaln:	1
Undnatural:	0	Untype:	Not Reported
Undhydro:	0	Undhaz:	0
Undotherck:	0		•
Undother:	Not Reported		
Undcertify:	0	Compname:	Geyer Drilliung Co. Inc.
Drllicno:	4789	Compstreet:	108 W. Broad St
Compcity:	Mansfield	Compstate:	TX
, ,	76063	Drillernam:	B. S. Harrison
Compzip:			
Traineenam:	Not Reported	Tnum:	Not Reported
Comments:	Top sand was dry; lower sands ma		
Confidenti:	0	Letterrecv:	30-DEC-99
Deleted:	0	Insdate:	13-JUN-07
Site id:	TXMON2000187776		

Map ID Direction				
Distance Elevation			Database	EDR ID Number
20 SSW 1/2 - 1 Mile Higher			TX WELLS	TXMON2000187775
Trackno:	156254	Dateentere:	14-OCT-08	
Ownname:	Colby Serrat			
Ownstreet:	9532 Bella Terra Drive			
Owncity:	Fort Worth	Ownstate:	TX	
Ownzip:	76135	County:	Tarrant	
Wellstreet:	9532 Bella Terra Drive			
Wellcity:	Fort Worth	Wellzip:	76135	
Own:	Not Reported	Latitude:	324229	
Lat dec:	32.708055			
Longitude:	972905			
Long dec:	-97.484721			
Elev:	0	Brandmodel:	Мар	
Gn:	32214	Gn1:	32	
Gn75:	21	Gn25:	4	
Twn:	1	Twd:	0	
Twr:	0	Twrp:	0	
Twrg:	0	Um:	0	
Ue:	0	Ud:	0	
Uin:	0	Uir:	1	
Ug:	0	Uij:	0	
Up:	0	Udw:	0	
Ut:	0	Us:	0	
Uf:	0	Pby:	0	
Pbn:	0	Datestart:	08-AUG-05	
Datecomp:	08-AUG-05	Dia1:	7 7/8	
Dia1to:	322	Dia2:	Not Reported	
Dia2from:	Not Reported	Dia2to:	Not Reported	
Dia3:	Not Reported	Dia3from:	Not Reported	
Dia3to:	Not Reported		01 1 000 005 0 1005 0	00
Lith log:	Gray Shale / Rock		n Shale 202 - 305 Sand 305 - 3	22
Dmdriven:	0	Dmairrotar:	1	
Dmmudrotar:	0	Dmbored:	0	
Dmairham:	0	Dmcabletoo:	0	
Dmjetted:	0	Dmhollowst:	0	
Dmrevcirc:	0 Net Benedie d	Dmotherck:	0	
Dmother:	Not Reported	Bco:	0	
Bcs:	0 Nat Bananta d	Bcg:	1	
Bcgs:	Not Reported	Bcu:	0 Not Donortod	
Bcoc:	0	Bcot:	Not Reported	
Gpf:	182	Gpt:	322 Blank	
Case Screen:			Blank 322 .012	
Cemfrom1:	0	Cemto1:	100	
Nosacks1:	19 Cement	Cemfrom2:	132	
Cemto2:	182	Nosacks2:	Not Reported	
Cemfrom3:	Not Reported	Cemto3:	Not Reported	
Nosacks3:	Not Reported	Cementmeth:	Pumped	
Cementby:	Deionne Miles	Ds:	Not Reported	
Dpl:	Not Reported	Dsv:	Septic Not Yet Instal	led
Appvar:	Not Reported	Scs:	0	
Scsv:	1	Scp:	0	

Sca: 0 Watlev: 175
Watlevdate: 08-AUG-05 Artflow: Not Reported
Packers: Not Reported
Wellplug48: 0
Wptext: Not Reported

Tpturbine: 0 Tpjet: 0 Tpsubmersi: 1 Tpcylinder: 0

Tpotherck: 0 Tpother: Not Reported Pumpbowlde: Not Reported Wtpump: 0 Wtbailer: Wtjetted: 0 Wtestimate: Welltestyi: 17 1 Welltestdr: 10 Welltesthr: 1 Watqualund: 0 Watqualu 1:

Watertype: Not Reported Stratdepth: Not Reported Chemanaly: 0 Chemanaln: 1
Undnatural: 0 Untype: Not Reported

Undnatural:0Untype:NotUndhydro:0Undhaz:0Undotherck:0

Undother: Not Reported

Undcertify:0Compname:Kelvin's Water WellsDrIlicno:54586Compstreet:2022 E. Highway 199Compcity:SpringtownCompstate:TX

Compzip: 76082 Drillernam: E. Deionne Miles
Traineenam: Not Reported Tnum: Not Reported

Comments: \$mew
Confidenti: 0 Letterrecv: 30-DEC-99

Deleted: 0 Insdate: 13-JUN-07

Site id: TXMON2000187775

Map ID Direction Distance

Distance Database EDR ID Number

A1 SW OIL\_GAS TXOG50000813144

1/4 - 1/2 Mile

Surface id: 1213140

Well Type: Horizontal Drainhole Api: 43935322

Reliab: Operator reported location (distances and plat).

Longn: -97.48298739 Latn: 32.7162452 Site id: TXOG50000813144

Surface id: 1213140

Well Type: Gas Well Apinum: 4243935322H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 2H Radioact: Not Reported

Longn: -97.47617427 Latn: 32.70662247

A2 SW OIL\_GAS TXOG50000813136 1/4 - 1/2 Mile

Surface id: 1215707

Well Type: Horizontal Drainhole Api: 43935507

Reliab: Operator reported location (distances and plat).

 Longn:
 -97.48287706

 Latn:
 32.71620555

 Site id:
 TXOG50000813136

Surface id: 1215707

Well Type: Permitted Location Apinum: 4243935507H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 5H Radioact: Not Reported

Longn: -97.48204393 Latn: 32.72886731

A3 SW OIL\_GAS TXOG50000813152 1/4 - 1/2 Mile

Surface id: 1217895

Well Type: Horizontal Drainhole Api: 43935609

Reliab: Operator reported location (distances and plat).

Longn: -97.48296303 Latn: 32.71624555 Site id: TXOG50000813152

Surface id: 1217895

Well Type: Gas Well Apinum: 4243935609H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 6H Radioact: Not Reported

Longn: -97.47666383 Latn: 32.72375179

Map ID Direction Distance

Distance Database EDR ID Number

A4 SW OIL\_GAS TXOG50000813151 1/4 - 1/2 Mile

Surface id: 1150901

Well Type: Horizontal Drainhole Api: 43931934

Reliab: Operator reported location (distances and plat).

Longn: -97.48280212 Latn: 32.71623137 Site id: TXOG50000813151

Surface id: 1150901

Well Type: Permitted Location Apinum: 4243931934H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 2H Radioact: Not Reported

Longn: -97.47631268 Latn: 32.70650294

A5 SW OIL\_GAS TXOG50000813133 1/4 - 1/2 Mile

Surface id: 1150914

Well Type: Horizontal Drainhole Api: 43931936

Reliab: Operator reported location (distances and plat).

 Longn:
 -97.48294211

 Latn:
 32.71620186

 Site id:
 TXOG50000813133

Surface id: 1150914

Well Type: Gas Well Apinum: 4243931936H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 1H Radioact: Not Reported

Longn: -97.47286344 Latn: 32.70630954

A6 SW OIL\_GAS TXOG50000813127

Surface id: 1150899

1/4 - 1/2 Mile

Well Type: Horizontal Drainhole Api: 43931933

Reliab: Coordinate (operator reported).

 Longn:
 -97.48297504

 Latn:
 32.71618052

 Site id:
 TXOG50000813127

Surface id: 1150899

Well Type: Gas Well Apinum: 4243931933H1

Out fips: N Reliab: Coordinate (operator reported).

Cwellnum: 1H Radioact: Not Reported

Longn: -97.48685588 Latn: 32.70680041

Map ID Direction Distance

Distance Database EDR ID Number

1/4 - 1/2 Mile

Surface id: 1150902

Well Type: Horizontal Drainhole Api: 43931935

Reliab: Operator reported location (distances and plat).

Longn: -97.48280379 Latn: 32.71593991 Site id: TXOG50000813046

Surface id: 1150902

Well Type: Gas Well Apinum: 4243931935H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 1H Radioact: Not Reported

Longn: -97.48106867 Latn: 32.70647272

B8
West OIL\_GAS TXOG50000815284
1/2 - 1 Mile

Surface id: 1157251

Well Type: Horizontal Drainhole Api: 43932243

Reliab: Coordinate (operator reported).

 Longn:
 -97.49307558

 Latn:
 32.72295272

 Site id:
 TXOG50000815284

Surface id: 1157251

Well Type: Gas Well Apinum: 4243932243H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 2H Radioact: Not Reported

Longn: -97.48794727 Latn: 32.71448023

B9
West OIL\_GAS TXOG50000815231
1/2 - 1 Mile

Surface id: 1157253

Well Type: Horizontal Drainhole Api: 43932245

Reliab: Coordinate (operator reported).

Longn: -97.49316671 Latn: 32.72283608 Site id: TXOG50000815231

Surface id: 1157253

Well Type: Permitted Location Apinum: 4243932245H1

Out fips: N Reliab: Coordinate (operator reported).

Cwellnum: 4H Radioact: Not Reported

Longn: -97.48985004 Latn: 32.71467496

Map ID Direction

Distance Database EDR ID Number

B10
West OIL\_GAS TXOG50000815271
1/2 - 1 Mile

Surface id: 1157250

Well Type: Horizontal Drainhole Api: 43932242

Reliab: Operator reported location (distances and plat).

 Longn:
 -97.49315385

 Latn:
 32.7229343

 Site id:
 TXOG50000815271

Surface id: 1157250

Well Type: Gas Well Apinum: 4243932242H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 1H Radioact: Not Reported

Longn: -97.49205248 Latn: 32.71485509

B11
West OIL\_GAS TXOG50000815292
1/2 - 1 Mile

Surface id: 1214516

Well Type: Horizontal Drainhole Api: 43935419

Reliab: Coordinate (operator reported).

Longn: -97.49317227 Latn: 32.72297219 Site id: TXOG50000815292

Surface id: 1214516

Well Type: Gas Well Apinum: 4243935419H1

Out fips: N Reliab: Operator reported location (distances and plat).

Cwellnum: 5H Radioact: Not Reported

Longn: -97.48467204 Latn: 32.72556657

B12
West
1/2 - 1 Mile

OIL\_GAS TXOG50000815263

Surface id: 1157252

Well Type: Horizontal Drainhole Api: 43932244

Reliab: Coordinate (operator reported).

Longn: -97.49326393 Latn: 32.72291663 Site id: TXOG50000815263

Surface id: 1157252

Well Type: Permitted Location Apinum: 4243932244H1

Out fips: N Reliab: Coordinate (operator reported).

Cwellnum: 3H Radioact: Not Reported

Longn: -97.49360004 Latn: 32.71481941

# 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
					<del></del>	
TARRANT	1.1	86	3.8	.0	<.5	7.4

Federal EPA Radon Zone for TARRANT 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 Zip Code: 76116

Number of sites tested: 4

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L 3.075 pCi/L Living Area - 1st Floor 75% 25% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 RECORDS

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

Submitted Driller's Reports Database

Source: Texas Water Development Board

Telephone: 512-936-0833

The Submitted Driller's Reports 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.

#### OTHER STATE DATABASE INFORMATION

Texas Oil and Gas Wells:

Source: Texas Railroad Commission

Telephone: 512-463-6882 Oil and gas well locations

### RADON

State Database: TX Radon Source: Department of Health Telephone: 512-834-6688

Rinal Report of the Texas Indoor Radon Survey

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

# OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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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