FINAL PROJECT REPORT

The Upper Colorado River Below E.V. Spence Reservoir Chloride Monitoring Study to Identify Sources of Elevated Salts as Part of the Total Maximum Daily Load (TMDL) Bridge Document

Upper Colorado River Authority
San Angelo, Texas 76903

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Executive Summary

In September of 2015 in response to a Request for Proposals (RFP), the Upper Colorado River Authority (UCRA) submitted a grant application to the Texas Commission on Environmental Quality (TCEQ) Clean Water Act (CWA) Section 319(h) Nonpoint Source (NPS) Grant Program. In its application, the UCRA proposed to conduct an investigative effort that would attempt to identify the source(s) responsible for significant increases of Chlorides and TDS in the Colorado River at Hwy 208 that occurred in 2009 to 2012. The increases were measured during routine monitoring conducted by partners of the Clean Rivers Program (CRP) at CRP Station ID 18338. The proposed project was designed to carry out one of the control actions recommended in the *Revisions to the Implementation Plan for Two Total Maximum Daily Loads for Chloride and Total Dissolved Solids in the Colorado River below E.V. Spence Reservoir* (the I-Plan Revision), which UCRA and other members of the TMDL I-Plan Coordination Committee completed and submitted to TCEQ in 2014. The proposal was selected by TCEQ for funding and entitled *The Upper Colorado River Below E.V. Spence Reservoir Chloride Monitoring Study to Identify Sources of Elevated Salts as Part of the Total Maximum Daily Load (TMDL) Bridge Document* (hereinafter referred to as the "Chloride Study"). The project design entailed a two-part investigation, 1) a desk review of available pertinent information from governmental and commercial sources, and 2) the collection and analysis of field data from Colorado River surface water and groundwater, plus the drilling of one investigative borehole. The Desk Review Final Report is included in Appendix A and the description of field work is presented in other sections of this report.

The evaluation of the Desk Review records, coupled with analysis of the data and information collected during field operations, served as inputs to the determinations made in this Chloride Study. Implementation of this project resulted in the conclusion that the most likely source of the chlorides and TDS originated from an orphaned oil and gas (O&G) exploratory dry hole. The borehole is located approximately 1250 meters south of CRP Station 18338 and was plugged in 1995 with state funds. At that time, a Railroad Commission of Texas (RRC) plugging contractor plugged the well in accordance with RRC rules. The only record located for this well is the plugging report filed with the RRC by their contractor. The original date of drilling, the total depth of the well, original static borehole pressures nor original casing condition or intervals are unknown. Although it cannot be determined with certainty, this dry hole is considered the likely source, especially since no potential source other than this orphaned well was identified in this investigation.

Introduction

On October 10, 2007, the TCEQ approved the *Implementation Plan for Two Total Maximum Daily Loads for Chloride and Total Dissolved Solids in the Colorado River Below E. V. Spence Reservoir.* The implementation plan (I-Plan) described the steps the TCEQ, and its stakeholders would take to achieve the pollutant reductions identified in the TMDL report and outlined a schedule for implementation.

In 2013, the TCEQ contracted with UCRA to reorganize the TMDL I-Plan Coordination Committee to revise and update the original I-Plan. The culmination of that effort was the completed I-Plan Revision submitted to TCEQ in 2014. One of the of the control recommendations of the I-Plan

Revision was to conduct a study to attempt to identify a source for the anomalously high levels of chlorides measured in the Colorado River at the Hwy 208 bridge near Robert Lee. In September of 2015, UCRA applied for, and in January of 2016 was selected to receive a CWA Section 319(h) grant to conduct the chloride/TDS investigation. The Chloride Study was funded through a CWA 319(h) program grant managed by the Texas Commission on Environmental Quality (TCEQ) in the amount of $190,602. Funding allocation for the grant was based on a 60% federal and 40% local split. The project's original budget included $114,361 in federal funds and $76,241 in local match funds, which was provided by the Upper Colorado River Authority.

Due to several delays the contract was not executed until January of 2017. This was followed by extended delays during development of the acquired data Desk Review QAPP. These were followed by an almost year-long setback caused by the COVID-19 pandemic. Because of these pauses, the contract had to be twice extended. The final extension carries an expiration date for the project of 2/28/2022.

Project Significance and Background

Except for the 2012 Texas Integrated Report, Segment 1426 has been listed as impaired for elevated chlorides and TDS since 2002. While chloride levels from the three other assessment units in this segment have generally been trending flat or in decline, the chloride and TDS levels in Assessment Unit 1426_04 (Station ID 18338) were sharply rising from 2009 through 2012 (see Figures 1 and 2 below).

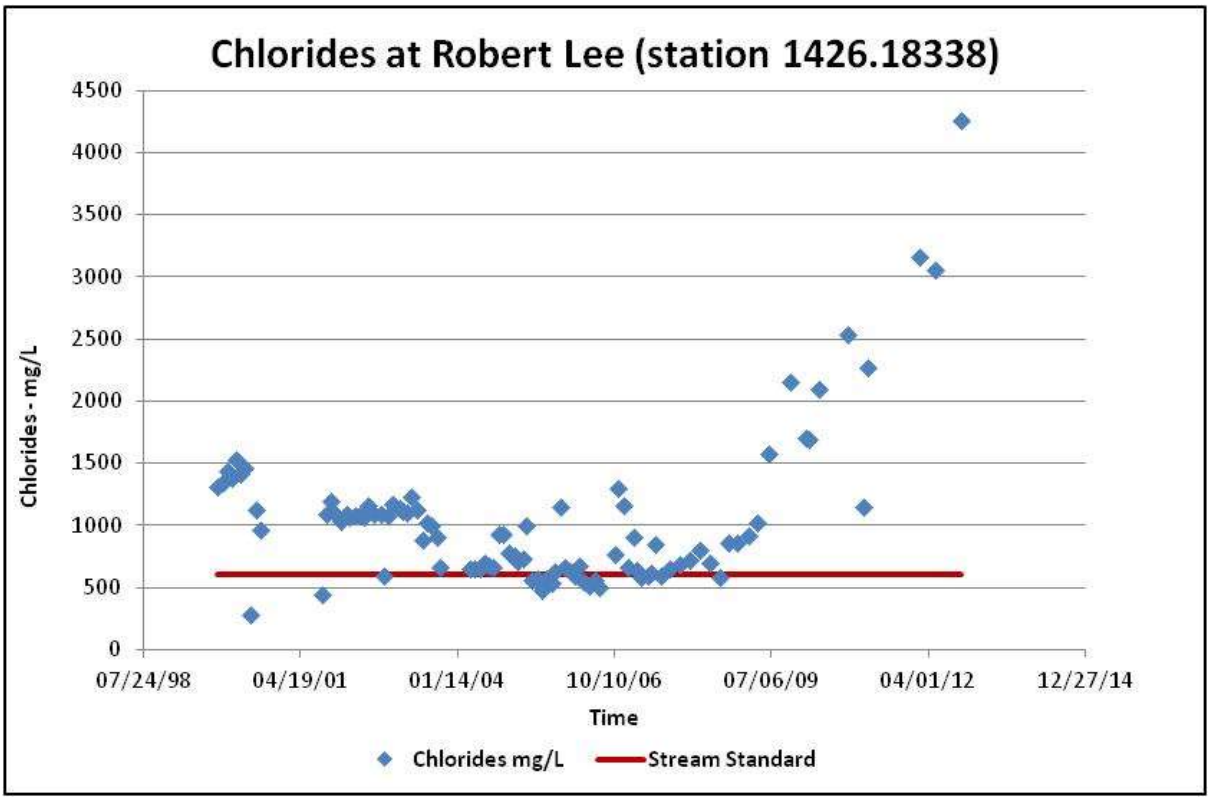

Figure 1 Chlorides at Robert Lee (Station 1426.18338) at the time of the grant application.

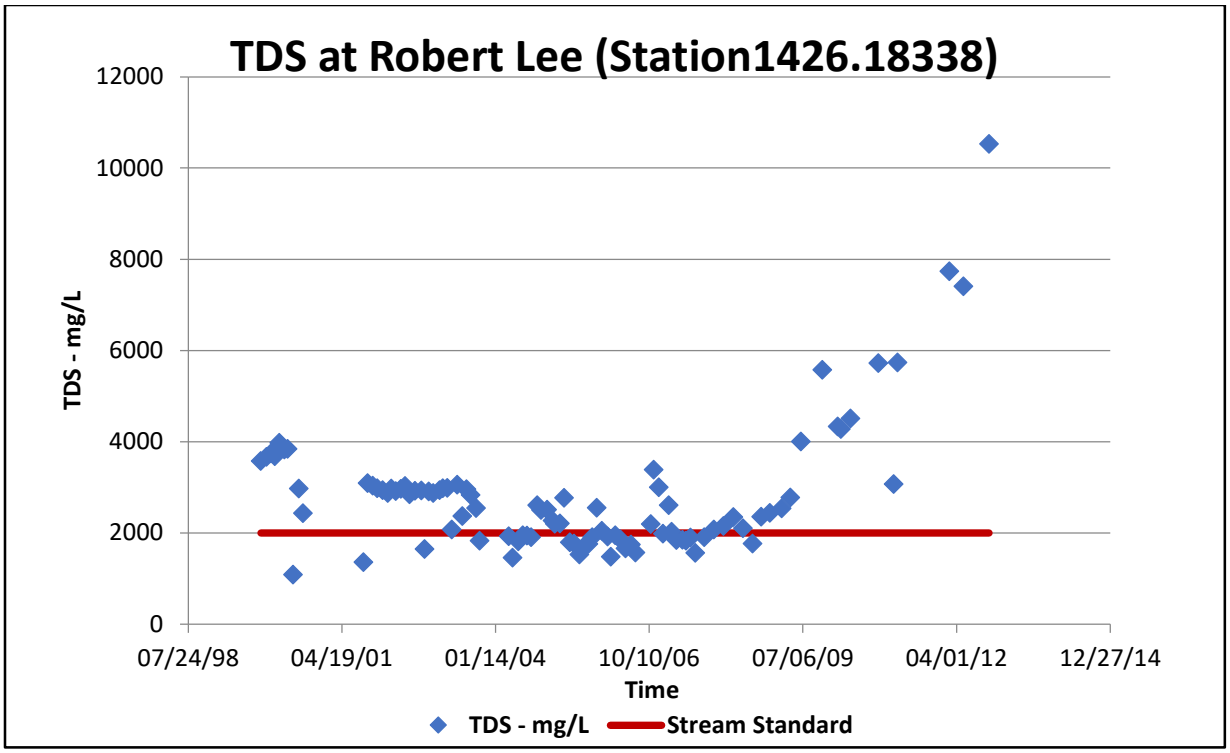

Figure 2 TDS at Robert Lee (Station 1426.18338) at the time of the grant application.

The anomalously high chloride and TDS levels observed at Site 18338 significantly contributed to the impairment and listing of Segment 1426. At the initiation of the project, the primary goal was establishing causality through the identification of the source(s) for the impairment. Source identification held the potential to enable the development of an abatement and/or remediation plan to deal with the situation. As such, identification of the source(s) could potentially lead to delisting of the segment. That potentiality signifies the importance and significance of the project. Because the escalating chloride and TDS levels in this assessment unit were, essentially, driving the entire Segment 1426 impairment, a resolution would enhance successful TMDL implementation.

Methods

Desk Review

The project consisted of a review of online and hardcopy records of the Texas Railroad Commission (RRC), The Subsurface Library, Midland TX, the Geological Research Center, Abilene, TX, and several databases of state and federal agencies that store water well and oil and gas (O&G) well information. Government entities that were contacted for relevant information included the University of Texas Bureau of Economic Geology (UT BEG), TWDB, TCEQ, United States Geological Service (USGS), Texas General Land Office (GLO) and the Coke County Underground Water Conservation District (CCUWCD), and any other pertinent information repositories that may have been identified during the Desk Review. In addition to well RRC well records, other information pertinent to the project including production data, production related installations, pipelines, injection wells information, brine pit locations, etc. were all considered.

All identified wells, other facilities or locations of abandoned sites, etc. that were located within a three-mile radius were plotted on a map(s). Mapping was accomplished using Google Earth Pro software, ESRI ArcGIS Pro, and government agency interactive website maps.

The first objective of the Desk Review was to develop an inventory and database from all available information stored in public and commercial libraries and databases that store data and information of water wells, O&G wells, injection wells, O&G dry holes, other O&G exploration and production (E&P) activities, production records, disposal records, etc.

The second objective was to create a map on which all wells, installation sites, etc. were categorized, plotted, and labeled. Differing symbols and/or colors were used for categories of wells, i.e., producing well, plugged well, dry hole. It is noted from experience that many location descriptions for water wells and O&G E&P facilities do not provide precise, and sometimes less than reliable information. In these cases, best professional judgment was used in conjunction with previously mentioned imagery sources, including historic imagery to spot the current and historic wells and/or installations on the map(s). A map generated from all the activities of this project except the oil and gas wells is included in Figure 3 below.

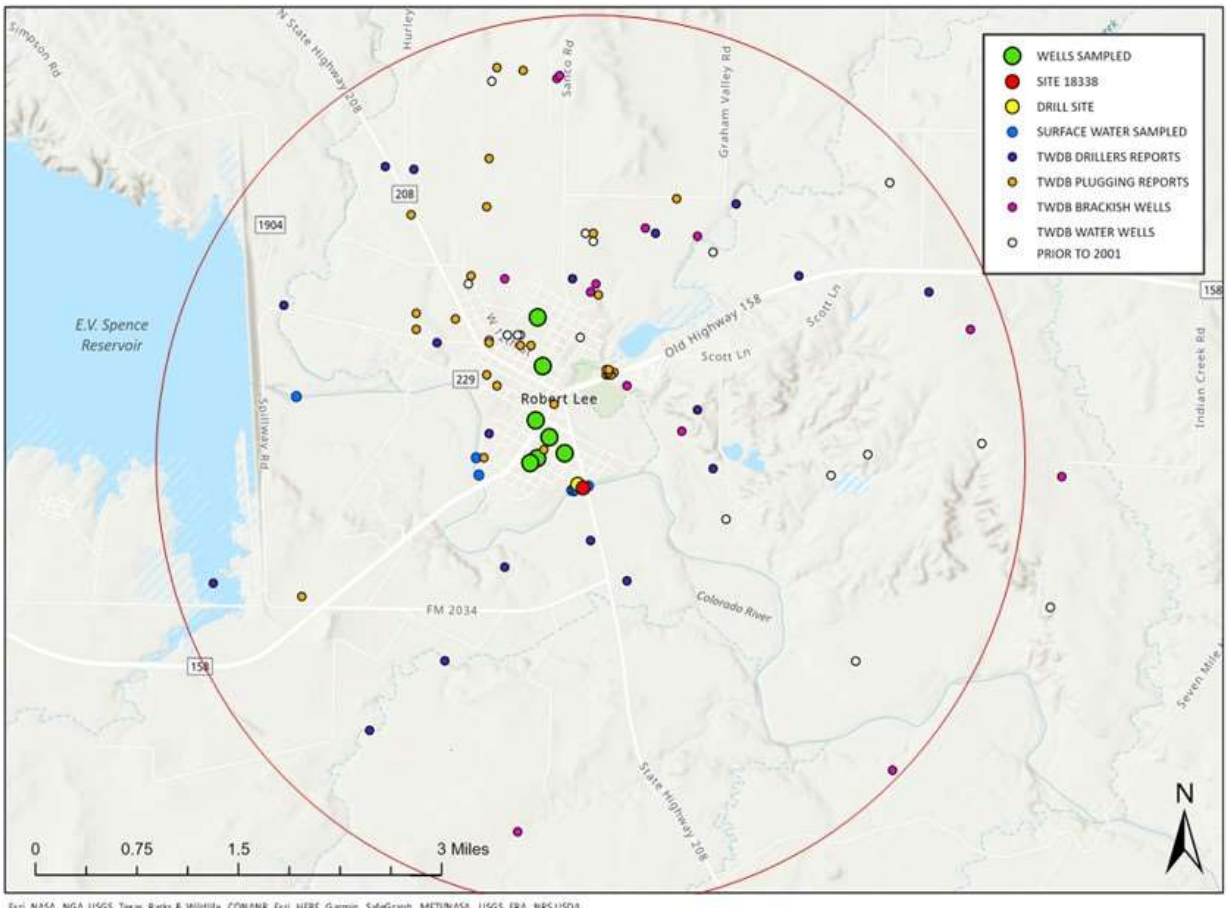

Figure 3 Map showing overall scope of the Chloride Study. (Oil and Gas wells excluded.)

Field Data Collection

In November of 2019, surface water specific conductivities were measured in the Colorado

River at several locations within 150 meters upstream of Site 18338. Groundwater from identified and accessible water wells located within the three-mile radius of Site 18338. One exploratory borehole located near the most significant groundwater seep was drilled to a total depth below the elevation of the river channel. It was deemed unnecessary to collect cuttings for laboratory analysis. Field screening locations are included in Figure 4 below.

Figure 4 Surface Specific Conductivity measurement sites, November 20, 2019.

Education Outreach

As a special study investigation, the education and outreach effort associated with this project is small by design. COVID-19 protocols also limited education and outreach by hindering the ability to conduct public meetings. The UCRA Board of Directors will hold their January Board meeting in the City of Robert Lee offices and has partnered with the City to get the word out and extend invitations to any interested parties. Results of the Chloride Study will be presented at this meeting.

Results and Observations

Water Wells

Although many individual wells are included in multiple TWDB categories, work performed in the Desk Review identified driller's water well reports for 73 discrete water wells located within the three-mile radius of Site 18338. However, most of water well reports were for wells that either were never completed as water wells or have since been abandoned. Water well plugging reports were located for 42 wells. A visual survey of the entire City of Robert Lee was made by driving down every street and alley to look for pump houses or any other indication that a well might be present. This type of survey was performed three times on different days to increase the chance

that all accessible wells might be identified. Seven accessible wells were located for which UCRA personnel were able to contact landowners and gain permission to measure specific conductivity.

Of the seven wells measured, the mean value for conductivity was 3,532 µS/cm, with the maximum value of 5,575 µS/cm from the deepest well, reported by the landowner to have a total depth of 125'. A separate report that encompasses these data on the water well sampling effort was previously submitted and is included in Appendix C. A concentration map was generated from the specific conductivity values and is included below (Figure 5). However, it provides little insight into the cause or source of the high chlorides and TDS, both because of the sparsity of data and the relatively low values compared to the high values measured at the groundwater seeps in November of 2019.

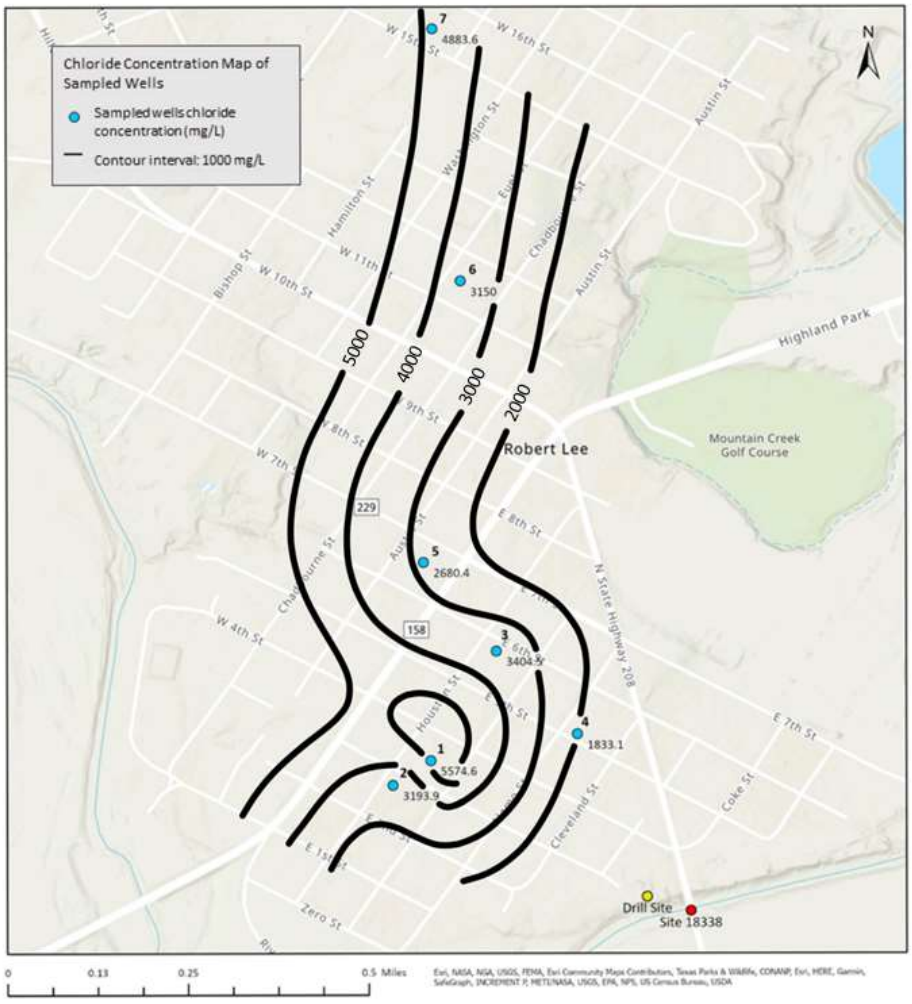

Figure 5 Water Well Groundwater Specific Conductivity Concentration Map

Investigative Borehole Drilling

An investigative borehole was drilled on the 2nd of November 2021 within a few feet of the main seep from which the highest specific conductivity values (22,500 to above 33,600 µS/cm) were

measured. The surface water monitoring event was conducted on November 20, 2019. (Drilling contractor availability and COVID-19 issues caused an extended delay between the surface water monitoring event and the drilling of the borehole.) The borehole was drilled to a total depth of 20', which is below that of the river channel and no groundwater was encountered. Scott McWilliams, a licensed Texas Professional Geologist (License #6035) was present during drilling and visually observed the drill cuttings in real time. No anhydrite, gypsum or other saline evaporite lithologies were identified. The lithology was indicative of alluvium and possibly Blaine Formation clays and sands. On the day of drilling, although the USGS Gauge registered a discharge value 0.01 CFS every 15 minutes for the entire day, no flow was observed in the river.

Figure 6 Drill site Groundwater seep identified during November 2019 surface water monitoring.

Oil and Gas Exploration Activity

One natural gas transmission pipeline and one crude oil gathering pipeline are located within the three-mile radius in a north-northeast direction from Site 18338. Another crude gathering line is located south of the site at the three-mile radius boundary. Because none of the lines carry oil field brine they were eliminated from consideration as a potential pollution source.

No saltwater disposal wells or historical brine pits were identified within the three-mile boundary. According to the *Texas Water Development Board Report 166, Ground Water Resources of Coke County, Texas*, two brine evaporation disposal pits, both located in the IAB Oil Field, were used for brine disposal prior to 1967. The IAB oil Field is located approximately eight to ten miles northwest of the study site and because of proximity, disposal from these brine pits is not considered a potential contributor to the Chloride issue at the study site.

Twenty-two O&G wells, all of them dry holes, were identified within the three-mile radius of Site 18338. Of those twenty-two wells, nineteen have plugging reports or indicate on their scout tickets that they were plugged and abandoned. The RRC plugged three wells with state funds.

One of the three is located three miles south of the CRP site and plugged in 2002, another is located 2.2 miles west-southwest of Site 18338 and plugged in 1995. Neither of these are considered potential sources because of the distance to the site. The third well is located approximately 1250 meters south of Site 18338 and was also plugged with state funds in 1995.

Because no other plausible source was identified and because the groundwater from water wells located north of the river do not exhibit extremely high specific conductivity values anywhere near the values measured in the surface water monitoring event, it is considered highly probable that the O&G well located ~1250 meters south of the site is the source of the high chloride and TDS values measured at Site 18338. It is the Robert Lee Oil Company #1 S.E. Adams Dry Hole. It is displayed as Dry Hole #11 on the oil and gas map included the Desk Review Report included in Appendix A.

Discussion

The goal of the Chloride Study was to identify the source(s) of Chlorides and TDS in the Colorado River at Hwy 208. A steadily increasing trend of high levels of Chlorides were measured from 2009 to 2012 and there was concern that the primary reason for the impairment of the Colorado River below E.V. Spence was the high and increasing trend of values being measured at Site 18338. Other assessment units downstream of 18338 were not exhibiting an increasing trend in Chlorides or TDS.

In November 2019, a surface water monitoring event measured highly elevated specific conductivity values from groundwater seeps near Site 18338. However, no groundwater was encountered in November 2021 when drilling an exploratory borehole located as close as possible to the location of the ground water seep that exhibited the high values in November 2019. The lack of groundwater indicates that the Dry Hole is not an actively leaking well.

Typically, the main criteria the RRC uses to identify wells for state funded plugging is if the casing is either pressurized, or more often, the casing will not hold pressure when pressurized. It is logical to assume that the well in question was exhibiting one of these conditions. It is therefore reasonable to assume that the well was capable of flowing brine from a deeper formation up the casing and into the shallow groundwater through corroded and/or poorly cemented casing at a depth less than 300’ below ground level. Although these are reasonable assumptions and given that the investigation identified no other plausible explanation, it can be considered as a likelihood, but not a certainty. Absolute certainty is not possible given the limited scope of the Chloride Study.

It is postulated that once brine entered the shallow groundwater aquifer, it would generally flow down gradient toward the river along paths of least resistance. It would hydrodynamically disperse into an anisotropic aquifer of varying hydraulic conductivity. Variables such as precipitation and physical and chemical soil and aquifer properties would also influence groundwater flow. The dispersed plume would arrive at points of discharge at different times and different dilutions. The parts of the plume that dispersed along the most permeable or hydraulically conductive portions of the heterogeneous alluvial aquifer would arrive at discharge

points first and likely with relatively the least amount of dilution. Parts of the plume that move down gradient through less permeable media will take longer to arrive at discharge points. This would explain the temporally varying concentrations that the CRP data exhibit (Figures 7 and 8).

Further evidence that the inadequately cased Dry Hole, i.e., the Robert Lee Oil Company, SE Adams well is the likely source exists in information acquired from the TCEQ Plotted Well Reports. As previously mentioned, in most cases the location information provided in these well reports is not precise enough to accurately locate the water wells. However, a well in quad 43-05-7 designated well #9 in Appendix B of the Desk Review Report encountered shallow salt water and the driller filed a Report of Encountering Undesirable Water with the Texas Water Development Board. According to the report the well was drilled on 10/10/1970 and encountered salt water from 50' to 55'. The location description in the report is one mile south of Robert Lee and ½ mile east of Highway 208. This location would put the water well less than ½ mile from the Dry Hole. Moreover, the driller of another well, designated #14 (quad 43-05-7, Desk Review Appendix B) described water quality he encountered from 76'-78' as fair. This same driller lists the static level of the water in this borehole as 52'. This indicates that the groundwater was under 24' of head to lift the water to that level. Such pressure plausibly could have been caused by downhole pressure from the inadequately cased Dry Hole. This well was drilled in 1977 with the location given as 1 mile south of Robert Lee. The Dry Hole is located about 0.9 mile south of Robert Lee. Finally, in another well report (designated well #13 in Appendix B of the Desk Review) the driller describes water he encounters from 78' to 80' as poor quality. The location of this well is given as ½ mile south of Robert Lee.

Finally, it is considered likely that prior to the delisting of the previously classified endangered Concho water snake in November 2011, essentially continuous water releases from E.V. Spence Reservoir in support of the snake's habitat diluted concentrations of water discharged from the dispersed plumes. Without the attenuating effect of the releases, high concentrations, i.e., fingers or lenses of the dispersed contamination plume periodically manifest in the CRP water quality data. Figures 7 and 8 show the periodic fluctuations of measured chlorides and TDS at the site.

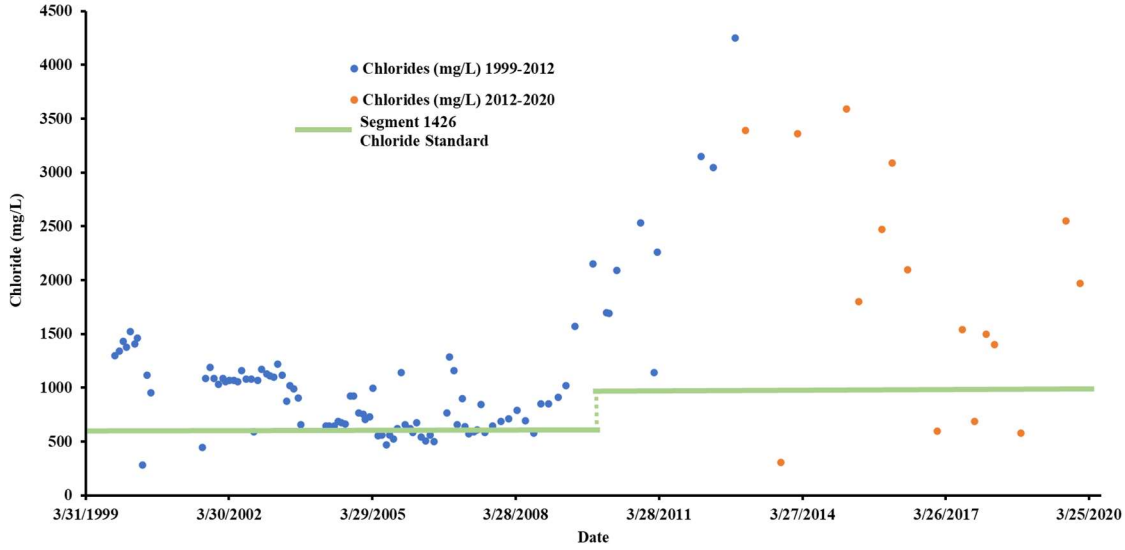

Figure 7 CRP Site 18338 Chloride Updated Data

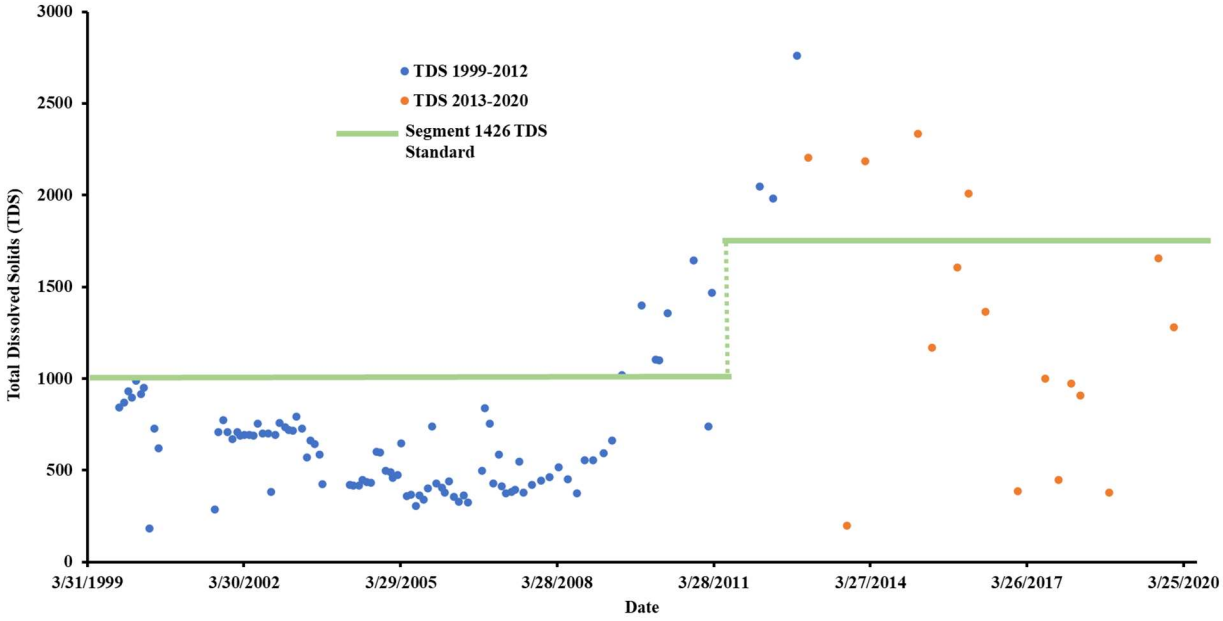

Figure 8 CRP Site 18338 TDS Updated Data

Summary

The Chloride Study aggregated data from available governmental and commercial data bases into an inventory of existing water well data, groundwater data and oil and gas exploration activity data. This inventory was then used in conjunction with field data that was collected as an integral part of the Chloride Study, to identify a likely source for the periodic high levels of chlorides and TDS measured at the CRP Site 18338 in the Colorado River at the Hwy 208 bridge in Robert Lee, Texas. The Chloride Study has identified the likely source, a previously unplugged or inadequately plugged O&G dry hole located ~1250 meters south of CRP Site 18338. A

hydraulic mechanism that provides an explanation of the variation displayed by CRP water quality data is also provided. It is beyond the scope of this investigation to develop a remediation plan for the postulated source of contamination.

References

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United States Geological Survey (USGS). 2022. National Ground-Water Monitoring Network Database. Available: https://cida.usgs.gov/ngwmn/index.jsp. January 2022.

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APPENDIX A

Data Acquisition Desk Review

Data Acquisition Desk Review Report

In support of

Upper Colorado River Below E.V. Spence Reservoir – Chloride Monitoring Study to Identify Sources of Elevated Salts as Part of the Total Maximum Daily Load (TMDL) Bridge Document
Chloride Investigation

Submitted
June 8, 2018
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Table 4 TWDB Plugging Reports wells, 3-mile radius of site08338
Table 5 Oil and Gas Dry Hole database information, 3-miles of site 18338

Appendices

Appendix A - Oil and Gas Information
Appendix B - TCEQ Water Well Report Viewer Reports

Desk Review

1.0 Introduction

The overall goal of the Chloride *Monitoring Study to Identify Sources of Elevated Salts as Part of the Total Maximum Daily Load (TMDL) Bridge Document Chloride Investigation* is the identification of the source of the anomalously high levels of chloride and TDS concentrations measured at Assessment Unit 1426_04 at Sampling Site 18338 on the Colorado River near the community of Robert Lee in Coke County, Texas. In support of that goal, the data acquisition phase of the investigation is the development of an inventory that includes the locations of all water wells, oil and gas wells, dry holes, and injection wells, oil and gas facilities, oil and gas brine production and/or disposal data, pipelines, brine pits, etc. and any other pertinent information that could be useful in the investigation phase of the project. Government entities that were contacted or accessed online for relevant information included the University of Texas Bureau of Economic Geology (UT BEG), Texas Water Development Board (TWDB), Texas Commission on Environmental Quality (TCEQ), United States Geological Service (USGS), Texas General Land Office (GLO) and the Coke County Underground Water Conservation District (CCUWCD). This Desk Review Report concisely describes the tasks that were undertaken and presents the results of the data acquisition portion of the project.

Included herein are several location maps, and database information (in Excel spreadsheets) that portray the acquired data in useful formats. Following the presentation of inventory maps and spreadsheets developed from data obtained from each data source, brief explanatory notes and references are provided. The QAPP requires documentation of the name and duties performed of all persons who worked on data acquisition, when the data was acquired and from what source. All tasks performed during this project including data acquisition, map generation, spreadsheet development, information gathering, and report writing were performed by Scott McWilliams of the Upper Colorado River Authority (UCRA). The data acquisition date for all online data is June 7th 2018. Although data was downloaded prior to that date, all sources were again accessed and checked on June 7th to ascertain if new information had been added to any of the online databases. The dates that paper information was obtained are provided in the body of the document.

2.0 Data Acquisition

2.1 Data Maps and Spreadsheet Databases

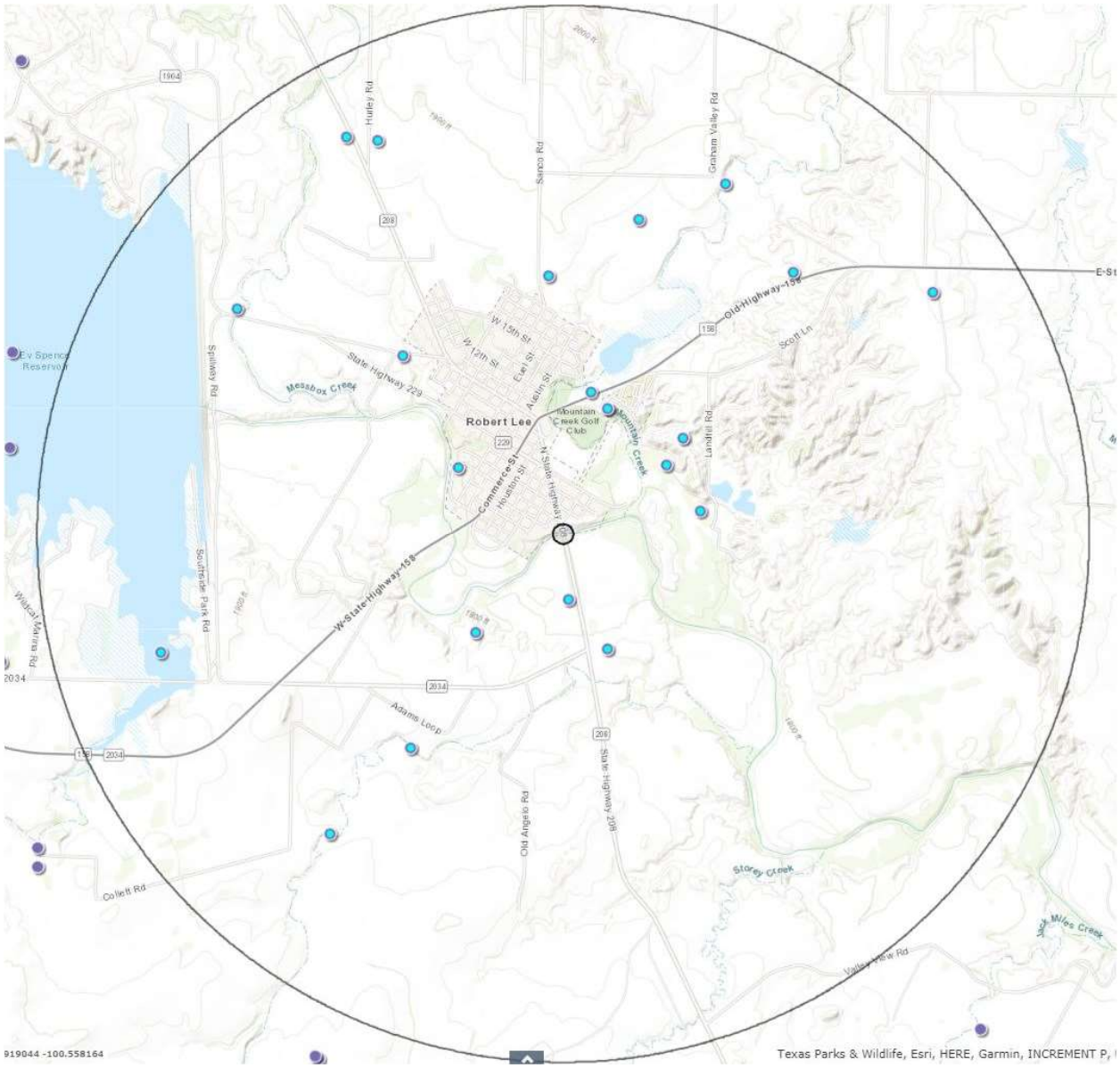


Figure 1
TWDB Submitted Drillers Reports Map, 3-mile radius of site 18338

Reference:
https://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/?map=sdr

TWDB Grondwater SDR wells

State Well Number	Owner	Water Use	Elev. (ft)	Well Depth (ft)	Water Level Observation Type	Water Quality Available	Aquifer Code Name	Latitude (DD)	Longitude (DD)	County	Well Type
4304603	V.V. Wojtek	Stock	1885	60	Miscellaneous Measurements	N	313ARTS - Artesia Group	31.918889	-100.501945	Coke	Withdrawal of Water
4304901	Wilson Bryan	Domestic	1833	33	Miscellaneous Measurements	Y	313ARTS - Artesia Group	31.904445	-100.512778	Coke	Withdrawal of Water
4304904	Unknown	Unused	1875	46	Miscellaneous Measurements	N	313ARTS - Artesia Group	31.875555	-100.520278	Coke	Withdrawal of Water
4305401	V.V. Wojtek	Domestic	1890	36	Miscellaneous Measurements	Y	313ARTS - Artesia Group	31.918611	-100.498889	Coke	Withdrawal of Water
4305701	City of Robert Lee	Unused	1800	17	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.891111	-100.490834	Coke	Withdrawal of Water
4305702	Coke County Golf Assoc	Irrigation	1812	20	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.896111	-100.476111	Coke	Withdrawal of Water
4305703	Coke County Golf Assoc	Unused	1812	17	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.896111	-100.476111	Coke	Withdrawal of Water
4305704	City of Robert Lee	Unused	1825	20	None	N	110ALVM - Quaternary Alluvium	31.8975	-100.477778	Coke	Withdrawal of Water
4305705	J.O. McGinley	Domestic	1843	50	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.900556	-100.496389	Coke	Withdrawal of Water
4305706	J.W. Service	Stock	1801	50	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.877222	-100.489167	Coke	Withdrawal of Water
4305707	S.E. Adams	Unused	1794	23	Miscellaneous Measurements	N	110ALVM - Quaternary Alluvium	31.88	-100.48	Coke	Withdrawal of Water
4305708	Joe Ross	Unused	1895	211	Miscellaneous Measurements	N	318PRVR - Pease River Group	31.893611	-100.468611	Coke	Withdrawal of Water
4305709	Joe Ross	Irrigation	1790	21	Miscellaneous Measurements	Y	110ALVM - Quaternary Alluvium	31.891389	-100.470278	Coke	Withdrawal of Water
4305710	Joe Ross	Unused	1790	21	None	N	110ALVM - Quaternary Alluvium	31.8875	-100.466944	Coke	Withdrawal of Water
4305711	E.E. Wojtek	Stock	1875	20	Miscellaneous Measurements	N	313ARTS - Artesia Group	31.911945	-100.473055	Coke	Withdrawal of Water
4305712	Unknown	Stock	1884	113	Miscellaneous Measurements	Y	318PRVR - Pease River Group	31.915001	-100.464445	Coke	Withdrawal of Water
4305713	Bob Fields	Domestic	1880	100	Miscellaneous Measurements	N	318PRVR - Pease River Group	31.907223	-100.481944	Coke	Withdrawal of Water
4305714	Locke		1807	1261	None	N	NOT-APPL	31.875833	-100.476111	Coke	Oil or Gas
4305801	J.E. Rives	Stock	1900	104	Miscellaneous Measurements	N	318PRVR - Pease River Group	31.907501	-100.457778	Coke	Withdrawal of Water
4305804	John McCutchen	Stock	1982	240	Miscellaneous Measurements	N	318PRVR - Pease River Group	31.905834	-100.443889	Coke	Withdrawal of Water
4312301	S.E. Adams	Stock	1876	30	Miscellaneous Measurements	N	313ARTS - Artesia Group	31.860278	-100.503612	Coke	Withdrawal of Water
4313101	S.E. Adams	Stock	1848	22	Miscellaneous Measurements	N	318PRVR - Pease River Group	31.8675	-100.495556	Coke	Withdrawal of Water

Table 1 TWDB Submitted Drillers Reports Database, 3-mile radius of site 18338

Reference:

https://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/?map=sdr

This is a joint TWDB and Texas Department of Licensing and Regulation database. The database includes Water Well Drillers Reports submitted since 2001. This and all TWDB operated database sites are all accessible on their Water Data Interactive site and they provide easy, clickable access to each of the well reports in the Table. Because of this ease of access, providing printouts of each individual well report, which would have added a couple hundred pages to this report, was deemed unnecessary.

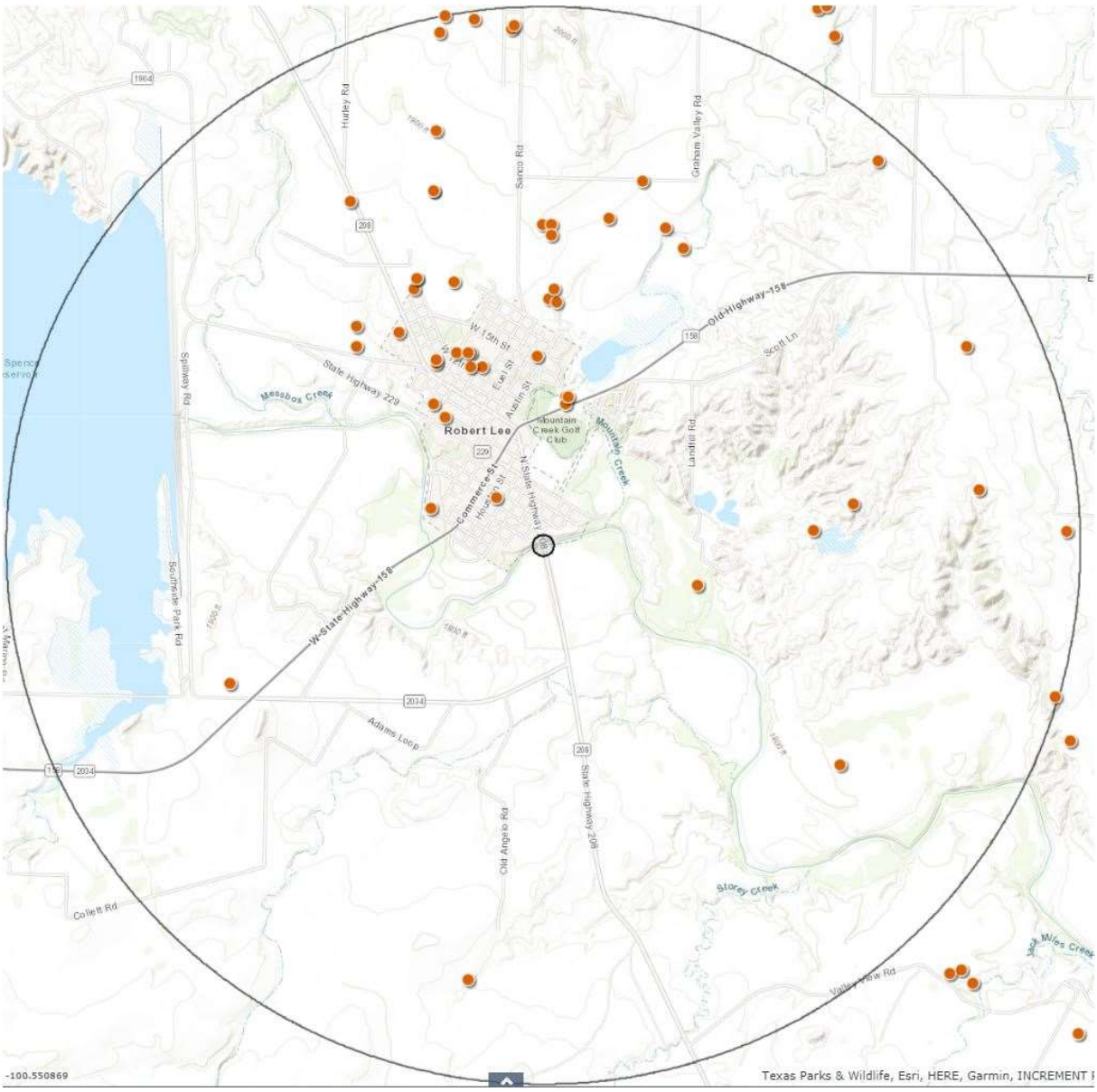


Figure 2 **TWDB Groundwater Well Data Viewer wells, 3-mile radius of site 18338**

Reference:
https://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer

TWDB Well Report DB wells

Well Report Tracking Number	Well Type	Proposed Use	County	Well Owner	Well Street	Well City	Well Zip Code	Latitude (DD)	Longitude (DD)	Date of Well Completion	Borehole Depth (ft)	Injurious Water Quality	Plugging Report Tracking Number
22843	New Well	Monitor	Coke	SKINNER'S TEXACO	435 HIGHLAND PARK	ROBERT LEE		31.897778	-100.478055	9-Jul-03	40	no	
22844	New Well	Monitor	Coke	SKINNER'S TEXACO	435 HIGHLAND PARK	ROBERT LEE		31.897222	-100.478333	10-Jul-03	40	no	
22847	New Well	Monitor	Coke	SKINNER'S TEXACO	435 HIGHLAND PARK	ROBERT LEE		31.897778	-100.478333	10-Jul-03	40	no	
61599	New Well	Irrigation	Coke	Hollis Farris	3 Miles Southwest of	Robert Lee		31.849722	-100.487778	1-Dec-03	260	no	
80565	New Well	Domestic	Coke	Jesse Robertson	1/2 Mi W. Sterling City Hwy	Robert Lee	76945	31.888611	-100.491389	18-Mar-04	120	no	113673
113771	New Well	Test Well	Coke	John Donofrio				31.928889	-100.487222	5-Jan-05	160		117534
193965	New Well	Test Well	Coke	John Donofrio				31.929167	-100.49	5-Jan-05	160		125250
200284	New Well	Domestic	Coke	Ron Hill	NW	Robert Lee	76945	31.927778	-100.490556	15-Jul-07	220	no	
206180	New Well	Stock	Coke	Ron Hill	1 mile NE of Town	Robert Lee	76945	31.912501	-100.474167	13-Jul-08	140	no	
222701	New Well	Test Well	Coke	Bray, Thurman	101 Spillway Rd.	Robert Lee		31.874167	-100.510834	7-Jun-10	100	no	127772
246995	New Well	Test Well	Coke	Robert Lee Housing Auth	210 E. 4th	Robert Lee		31.889445	-100.485	14-Jun-09	140	no	130241
246996	New Well	Test Well	Coke	Robert Lee Housing Auth	800 Childress	Robert Lee		31.897222	-100.491111	15-Jun-09	180	no	130242
246997	New Well	Test Well	Coke	Robert Lee Housing Auth	710 Bishop	Robert Lee	76945	31.896111	-100.49	16-Jun-09	40	no	130243
262408	New Well	Domestic	Coke	Ken Thomas	SW of Robert Lee	Robert Lee	76945	31.882222	-100.465556	18-Aug-10	50		
288033	New Well	Stock	Coke	Harvey Woytek	1/2 mi. N Robert Lee	Robert Lee		31.914723	-100.491111	22-Aug-11	100	no	
288048	New Well	Stock	Coke	Harvey Woytek	300 Sanco Rd.	Robert Lee	76945	31.911112	-100.479722	21-Aug-11	240	no	
288075	New Well	Domestic	Coke	Dale Woytek	702 Hillcrest	Robert Lee	76945	31.900556	-100.490834	17-Aug-11	240	no	136182
288942	New Well	Irrigation	Coke	Robert Lee ISD	1323 Hamilton	Robert Lee		31.901389	-100.4875	26-Jun-11	245	no	
288954	New Well	Irrigation	Coke	Robert Lee ISD	1323 Hamilton	Robert Lee		31.901389	-100.487778	23-Jun-11	260	no	
288955	New Well	Irrigation	Coke	Robert Lee ISD	1323 Hamilton	Robert Lee		31.901389	-100.488889	22-Jun-11	260	no	
289290	New Well	Domestic	Coke	Les Gray	1 West 16th St.	Robert Lee	76945	31.901112	-100.481111	26-May-11	160	no	
289295	New Well	Domestic	Coke	Edwin Broch	N Old Sanco Rd.	Robert Lee		31.928055	-100.483611	24-May-11	300	no	
289298	New Well	Domestic	Coke	Edwin Broch	N Old Sanco Rd.	Robert Lee		31.928333	-100.483334	23-May-11	260	no	
289455	New Well	Domestic	Coke	Dale Woytek	702 Hillcrest	Robert Lee		31.900834	-100.490834	22-May-11	260	no	
290516	Replaceme	Stock	Coke	Dale Woytek	1/4 mi. NE	Robert Lee		31.907223	-100.489167	29-Dec-10	200	no	
310623	New Well	Stock	Coke	Harvey Wojtek	301 Sanco Rd.	Robert Lee		31.911945	-100.480555	2-Dec-12	120	no	
310625	New Well	Test Well	Coke	Bessie Gregston	901 Hillcrest	Robert Lee		31.903056	-100.494445	2-Dec-12	100	no	140096
324449	New Well	Stock	Coke	Topper Rawlings	Cox Ln.	Robert Lee		31.901945	-100.439445	20-May-13	170	no	
324454	New Well	Stock	Coke	Starsky Oleksruk	Cox Ln.	Robert Lee		31.917222	-100.448056	16-May-13	240	no	
326895	New Well	Test Well	Coke	Wibby Millican	1211 W 12 PO Box 29	robert lee		31.906667	-100.493056	6-Jun-12	120	no	
326899	New Well	Test Well	Coke	Widdy Millican	1211 W 18 th	robert lee		31.907501	-100.492778	6-Jun-12	150	no	142239
327035	New Well	Stock	Coke	darrell pitcock	141 sanco rd	robert lee		31.905834	-100.48	3-Jun-12	120	no	
327997	New Well	Test Well	Coke	D. J. Walker	sanco rd	robert lee		31.905556	-100.479167	5-Jun-12	140	no	142364
328001	New Well	Stock	Coke	D. J. Walker	sanco rd	robert lee		31.906667	-100.479444	6-Jun-12	140	no	
328394	New Well	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.915556	-100.470833	1-Feb-12	200	no	142392
328398	New Well	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.913889	-100.499167	31-Jan-12	140	no	142393
328402	New Well	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.911945	-100.479722	31-Jan-12	115	no	142394
328408	New Well	Stock	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.911667	-100.468611	2-Feb-12	120	no	
328650	New Well	Domestic	Coke	W. L. Metcalf				31.903612	-100.498611	9-Nov-11	100	no	142401
328657	New Well	Domestic	Coke	W. L. Metcalf				31.901945	-100.498611	9-Nov-11	40	no	142402
329046	New Well	Domestic	Coke	Lynn Follis	S of Indian Creek Rd	Robert Lee		31.886667	-100.429722	8-Feb-12	200	no	
333154	New Well	Test Well	Coke	Wibby Millican	1211 W 12th	Robert Lee		31.907501	-100.492778	6-Jun-12	150	no	
334850	New Well	Irrigation	Coke	ROBERT LEE ISD	SCHOOL GROUNDS	ROBRET LEE		31.900278	-100.4875	25-May-12	200	no	142616
334855	New Well	Irrigation	Coke	ROBERT LEE ISD	SCHOOL GROUNDS	ROBRET LEE		31.900278	-100.486389	24-May-12	260	no	142617
385628	New Well	Stock	Coke	Harvey Vortick	301 Sanco Rd	Robert Lee	76945	31.910001	-100.466944	3-Nov-14	95	no	
406569	New Well	Test Well	Coke	Harvey Wojtek	301 Sanco Rd.	Robert Lee	76945	31.914722	-100.491111	30-Jul-15	160	no	152288
406838	New Well	Test Well	Coke	Harvey Wojtek	Sanco Rd	Robert Lee	76940	31.919722	-100.490833	30-Jul-15	120	no	152384
474827	New Well	Stock	Coke	Lynn Follis	down seven mile hill Rd.	Bronte		31.873056	-100.430917	15-Feb-18	215	no	
474828	New Well	Stock	Coke	Lynn Follis	south Indian Creek Rd.	Bronte		31.890083	-100.438222	19-Feb-18	215	no	
476778	New Well	Stock	Coke	Jerry Greer	1 miles SE of	Robert Lee	76945	31.888956	-100.450408	4-Mar-18	180	no	
476776	New Well	Stock	Coke	Jerry Greer	1 miles SE of	Robert Lee	76945	31.86745	-100.4517	1-Mar-18	180	no	
476779	New Well	Stock	Coke	Jerry Greer	1 miles SE of	Robert Lee	76945	31.886792	-100.454317	5-Mar-18	180	no	

Table 2 Groundwater Data Viewer Wells, 3-mile radius of site 18338

This is a TWDB database that includes water well reports prior to 2001. This and all TWDB operated database sites are all accessible on their Water Data Interactive site and they provide easy, clickable access to each of the well reports in the Table. Because of this ease of access, providing printouts of each individual well report, which would have added a couple hundred pages to this report, was deemed unnecessary.

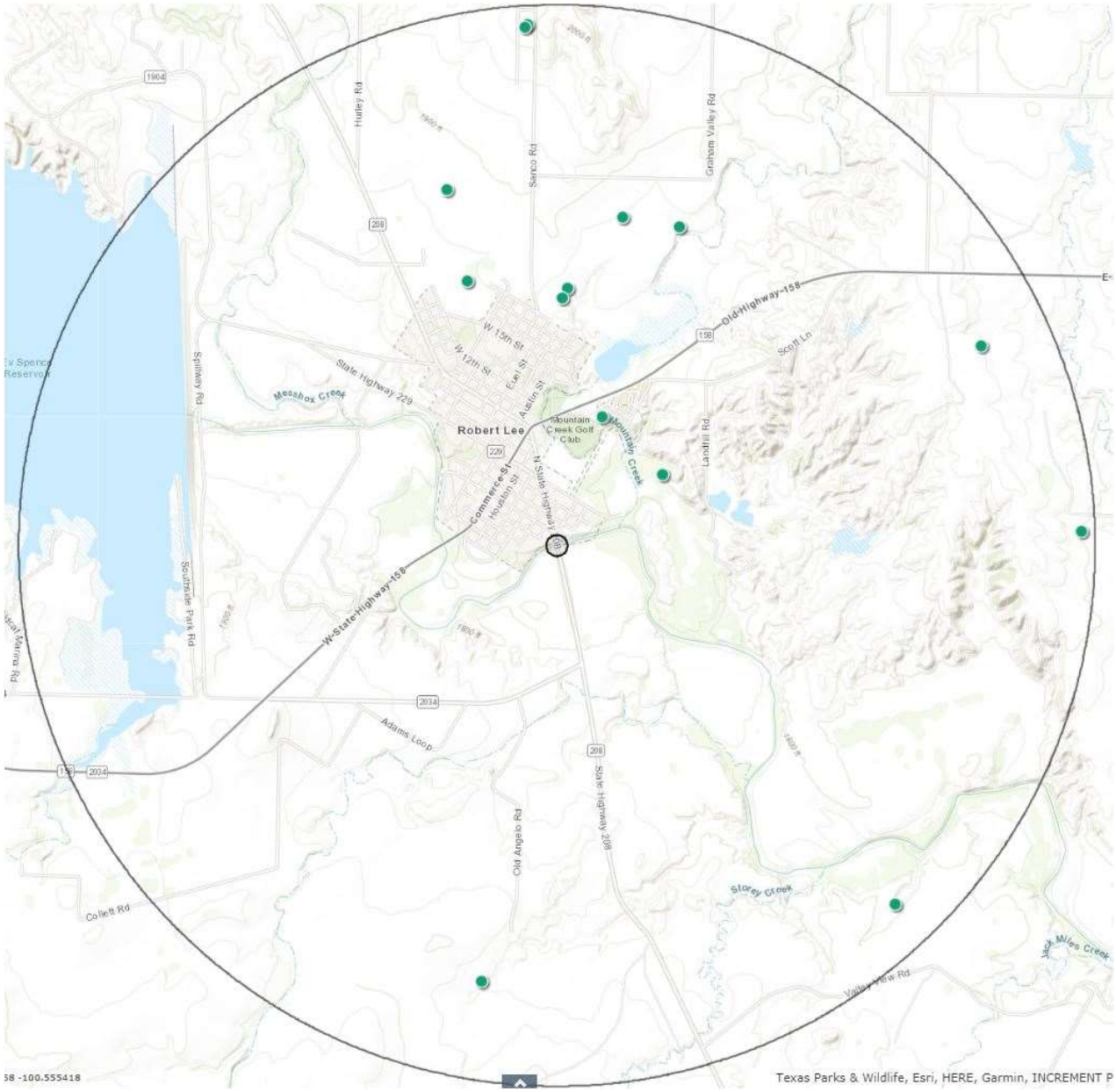


Figure 3 **TWDB Brackish Study Wells, 3-mile radius of site 18338**

Reference:
https://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer

TWDB Brackish GW Study wells

Well Id	Data Source	County	Well Depth (ft)	Total Depth (ft)	Drill Date	Well Owner	Type of Well	Well #	Track Number	State Well Number	Latitude (DD)	Longitude (DD)
51936	TWDB Groundwater Database	COKE	20	20	undefined	Coke County Golf Assoc	Withdrawal of Water			4305702	31.89611	-100.47611
51937	TWDB Groundwater Database	COKE	21	21	undefined	Joe Ross	Withdrawal of Water			4305709	31.891388	-100.470277
53571	TDLR Digital Water Well Reports	Coke	260	260	2-Dec-03	Hollis Farris	Withdrawal of Water		61599		31.849721	-100.487777
53612	TDLR Digital Water Well Reports	Coke	140	140	14-Jul-08	Ron Hill	Withdrawal of Water		206180		31.9125	-100.474166
53644	TDLR Digital Water Well Reports	Coke	100	100	23-Aug-11	Harvey Woytek	Withdrawal of Water	2	288033		31.914722	-100.49111
53648	TDLR Digital Water Well Reports	Coke	300	300	25-May-11	Edwin Broch	Withdrawal of Water	2	289295		31.928054	-100.48361
53649	TDLR Digital Water Well Reports	Coke	260	260	24-May-11	Edwin Broch	Withdrawal of Water	1	289298		31.928332	-100.483333
53651	TDLR Digital Water Well Reports	Coke	200	200	30-Dec-10	Dale Woytek	Withdrawal of Water	1	290516		31.907222	-100.489166
53658	TDLR Digital Water Well Reports	Coke	170	170	21-May-13	Topper Rawlings	Withdrawal of Water		324449		31.901944	-100.439444
53665	TDLR Digital Water Well Reports	Coke	120	120	4-Jun-12	darrell pitcock	Withdrawal of Water		327035		31.905833	-100.479999
53670	TDLR Digital Water Well Reports	Coke	140	140	7-Jun-12	D. J. Walker	Withdrawal of Water		328001		31.906666	-100.479443
53671	TDLR Digital Water Well Reports	Coke	120	120	3-Feb-12	Harvey Wojtek	Withdrawal of Water		328408		31.911666	-100.46861
53673	TDLR Digital Water Well Reports	Coke	200	200	9-Feb-12	Lynn Follis	Withdrawal of Water	1	329046		31.886666	-100.429721
56737	LBG Lipan GAM Study well data	Coke					Withdrawal of Water	N-053			31.856111	-100.447778

Table 3 TWDB Brackish Study Wells, 3-mile radius of site 18338

This is a TWDB database of wells that were used in their Brackish Groundwater Studies. This and all TWDB operated database sites are readily accessible on their Water Data Interactive site and they provide easy, clickable access to each of the well reports in the Table. With such ease of access, providing printouts of each individual well report, which would have added a couple hundred pages to this report, was deemed unnecessary.

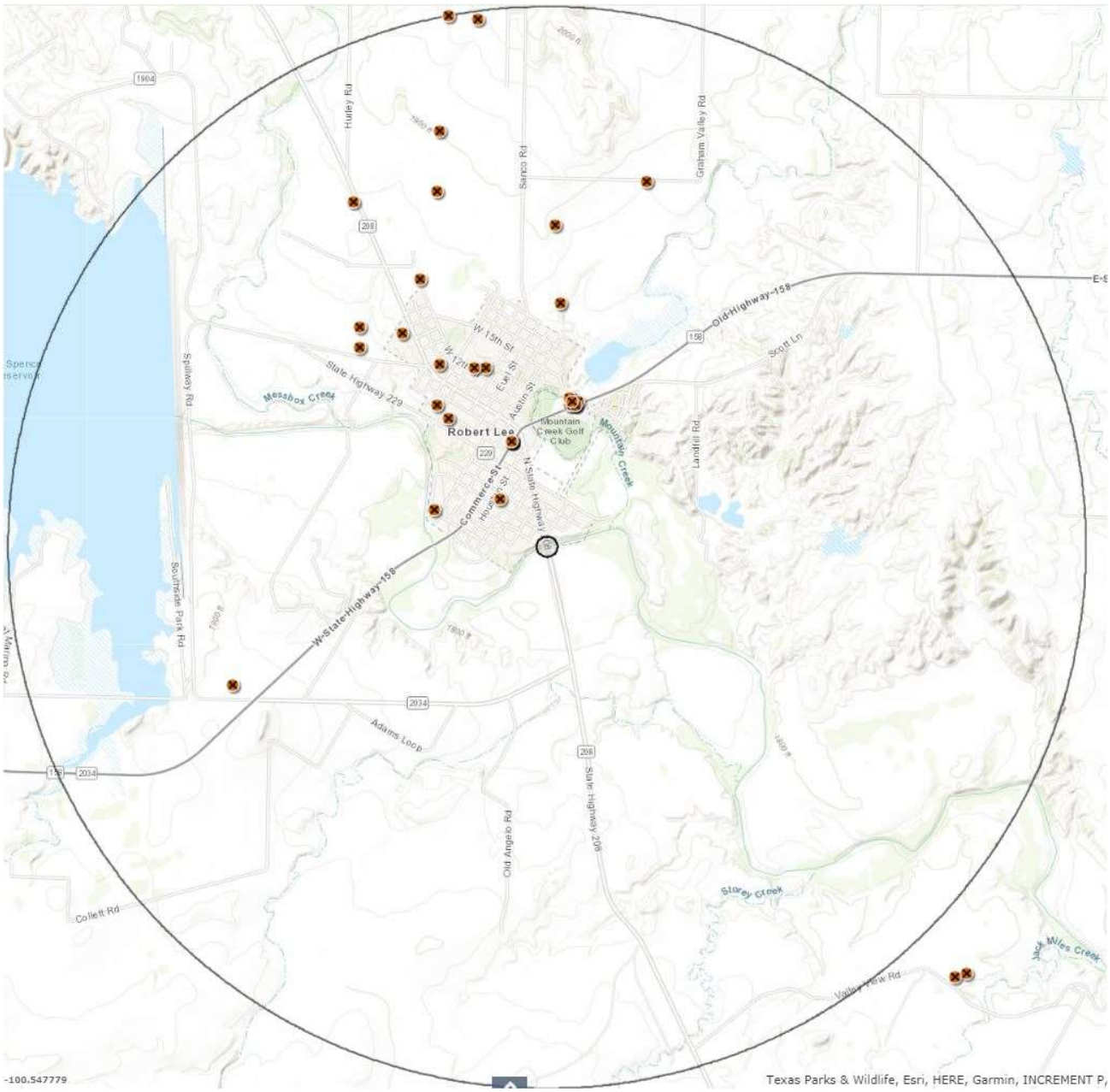


Figure 4 TWDB Plugging Reports, 3-mile radius of site 18338

Reference:
http://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer

TWDB Plugging Report wells

Plugging Report Tracking Number	Well Type	County	Well Owner	Well Street	Well City	Well Zip Code	Latitude (DD)	Longitude (DD)	Date of Well Plugging	Borehole Depth (ft)	Well Report Tracking Number
6365	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	22	
6366	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	22	
6367	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	22	
6368	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	25	
6369	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	24	
6370	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	24	
6371	Monitor	Coke	C&W Enterprises, Inc.	Commerce and East 9th Street	Robert Lee		31.894167	-100.483889	9-May-02	13	
75716	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897222	-100.477778	24-Aug-11		
75717	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897222	-100.477778	24-Aug-11		
75718	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897222	-100.478333	24-Aug-11		
75719	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897222	-100.478055	24-Aug-11		
75721	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.4775	24-Aug-11		
75722	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897222	-100.477778	24-Aug-11		
75728	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75725	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75727	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75730	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75733	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75734	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.8975	-100.478055	24-Aug-11		
75735	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897778	-100.478333	24-Aug-11		
75736	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897778	-100.478055	24-Aug-11		
75737	Monitor	Coke	R A BAGWELL OIL CO	435 HIGHLAND PARK	ROBERT LEE	76945	31.897778	-100.478055	24-Aug-11		
113673	Domestic	Coke	Jesse Robertson	1/2 Mi W. Sterling City Hwy.-Hwy. 158	Robert Lee	76945	31.888611	-100.491389	18-Mar-04	120	80565
117534	Test Well	Coke	John Donofrio				31.928889	-100.487222	5-Jan-05	160	113771
125250	Test Well	Coke	John Donofrio				31.929167	-100.49	5-Jan-05	160	193965
127772	Test Well	Coke	Bray, Thurman	101 Spillway Rd.	Robert Lee		31.874167	-100.510834	7-Jun-10	100	222701
130241	Test Well	Coke	Robert Lee Housing Authority	210 E. 4th	Robert Lee		31.889445	-100.485	14-Jun-09	140	246995
130242	Test Well	Coke	Robert Lee Housing Authority	800 Childress	Robert Lee		31.897222	-100.491111	15-Jun-09	180	246996
130243	Test Well	Coke	Robert Lee Housing Authority	710 Bishop	Robert Lee	76945	31.896111	-100.49	16-Jun-09	40	246997
136182	Domestic	Coke	Dale Woytek	702 Hillcrest	Robert Lee	76945	31.900556	-100.490834	17-Aug-11	240	288075
140096	Test Well	Coke	Bessie Gregston	901 Hillcrest	Robert Lee		31.903056	-100.494445	2-Dec-12	100	310625
142239	Test Well	Coke	Widdy Millican	1211 W 18 th	robert lee		31.907501	-100.492778	6-Jun-12	150	326899
142364	Test Well	Coke	D. J. Walker	sanco rd	robert lee		31.905556	-100.479167	5-Jun-12	140	327997
142392	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.915556	-100.470833	1-Feb-12	200	328394
142393	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.913889	-100.499167	31-Jan-12	140	328398
142394	Test Well	Coke	Harvey Wojtek	401 Sanco rd	robert lee		31.911945	-100.479722	31-Jan-12	115	328402
142401	Domestic	Coke	W. L. Metcalf				31.903612	-100.498611	9-Nov-11	100	328650
142402	Domestic	Coke	W. L. Metcalf				31.901945	-100.498611	9-Nov-11	40	328657
142616	Irrigation	Coke	ROBERT LEE ISD	SCHOOL GROUNDS	ROBRET LEE		31.900278	-100.4875	25-May-12	200	334850
142617	Irrigation	Coke	ROBERT LEE ISD	SCHOOL GROUNDS	ROBRET LEE		31.900278	-100.486389	24-May-12	260	334855
152288	Test Well	Coke	Harvey Wojtek	301 Sanco Rd.	Robert Lee	76945	31.914722	-100.491111	30-Jul-15	160	406569
152384	Test Well	Coke	Harvey Wojtek	Sanco Rd	Robert Lee	76940	31.919722	-100.490833	30-Jul-15	120	406838

Table 4 TWDB Plugging Reports wells, 3-mile radius of site 08338

This spreadsheet contains water wells and monitor wells on which plugging reports are available. This and all TWDB operated database sites are all accessible on their Water Data Interactive site and they provide easy, clickable access to each of the well reports in the Table. Because of this ease of access, providing printouts of each individual well report, which would have added a couple hundred pages to this report, was deemed unnecessary.

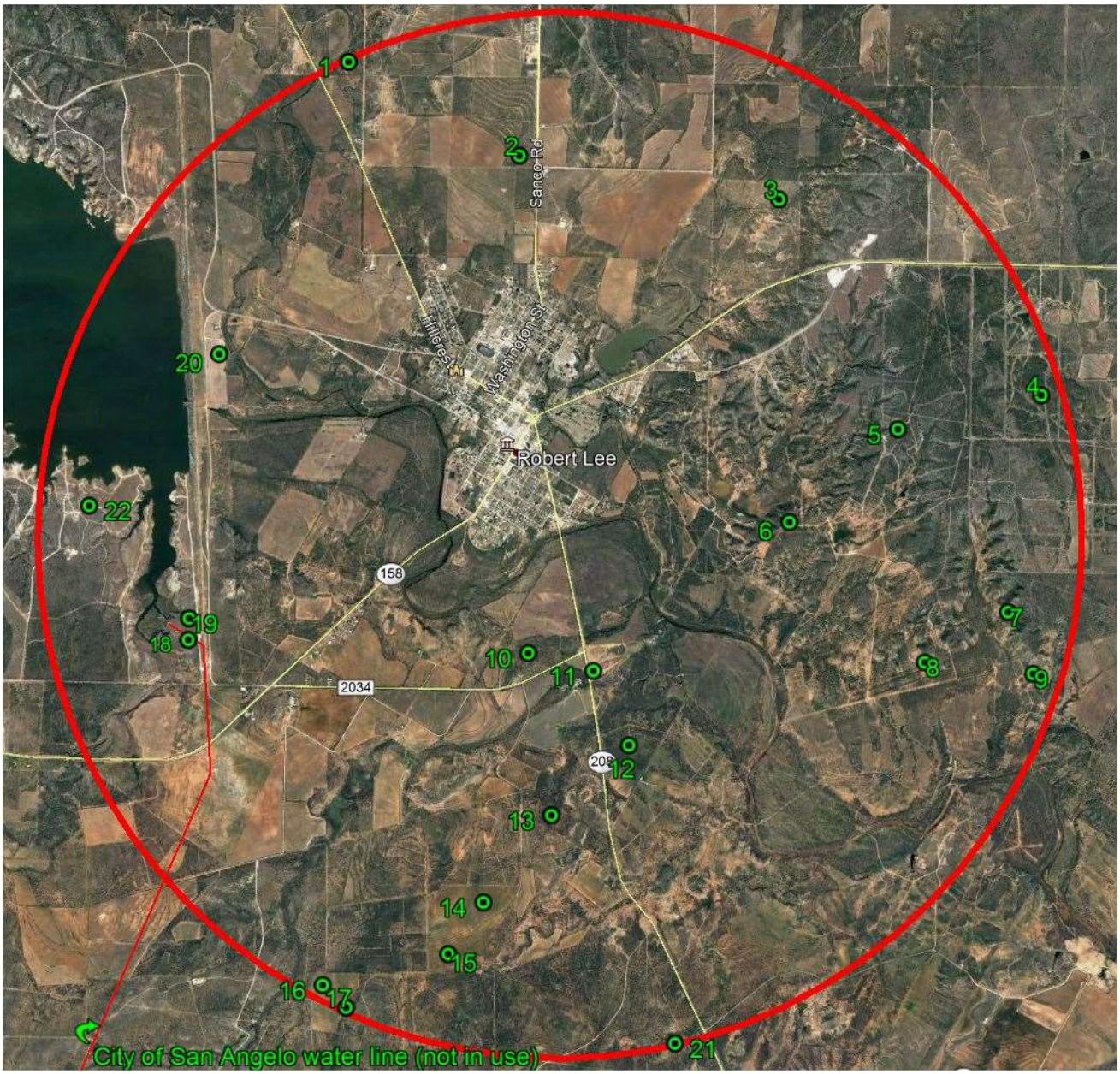


Figure 5 Oil and Gas Dry Holes, 3-miles of site 18338

This map was created from information available on the Public GIS Viewer on the Texas Railroad Commission's (RRC) website, RRC Region 7C Office in San Angelo, Tx and information collected in person at the Subsurface Library in Midland, Tx and the Geological Research Center in Abilene, Tx. The numbers correspond to the information included on the database spreadsheet that follows, Table 5.

Well ID #	API Number	Operator	Well Name	Latitude	Longitude	Acquisition Date	Data Source	Data Type	Date	Top of Logged interval	Plug Date	Plugged by	RRC Witnessed Y/N/unk
DH 1	unk	L.R. Allison	Frank Smith #1	31.924833	-100.501102	180306	SSL	Induction Log	610822	110'	na	na	
DH 1	unk	L.R. Allison	Frank Smith #1			180306	SSL	Minilog-Calip	610822	3884'	na	na	
DH 1	unk	L.R. Allison	Frank Smith #1			180306	SSL	Scout Ticket	na	na	610910	Operator	unk
DH 2	unk	Paul Page	V.V. Wojtek #1			180306	SSL	Induction Log	601118	136'	na	na	
DH 2	unk	Paul Page	V.V. Wojtek #1			180306	SSL	Scout Ticket	na	na	601119	Operator	unk
DH 2	unk	Paul Page	V.V. Wojtek #1	31.91702	-100.484412	180420	RRC-GIS	Well Location	na	na	na	na	
DH 3	081-30764	Masten Oil Co.	Rives #1	31.913427	-100.459056	180420	RRC-GIS	Well Location	na	na	na	na	
DH 3	081-30764	Masten Oil Co.	Rives #1			180306	SSL	Acoustic, GR	790604	400'	na	na	
DH 3	081-30764	Masten Oil Co.	Rives #1			180306	SSL	Dual Induction	790604	400'	na	na	
DH 3	081-30764	Masten Oil Co.	Rives #1			180420	RRC-GIS	Drill Permit	790514	na	na	na	
DH 3	081-30764	Masten Oil Co.	Rives #1			180404	RRC-7C	Plugging Report	790613	na	790605	Operator	N
						180306	SSL	Scout Ticket	na	na	na	na	
DH 4	081-31513	Henry Petroleum	Childress #1			180306	SSL	Dual Induction	890315	327'	na	na	
DH 4	081-31513	Henry Petroleum	Childress #1			180404	RRC-7C	Plugging Report	80817	na	890708	Operator	N
DH 4	081-31513	Henry Petroleum	Childress #1			180306	SSL	Scout Ticket	na	na	na	na	
DH 4	081-31513	Henry Petroleum	Childress #1	31.89717	-100.43352	180420	RRC-GIS	Well Location	na	na	na	na	
DH 4	081-31513	Henry Petroleum	Childress #1			180420	RRC-GIS	Drill Permit	890227	na	na	na	
DH 5	081-31523	Kasle Energy	Blair #1	31.894344	-100.447529	180420	RRC-GIS	Well Location	na	na	na	na	
DH 5	081-31523	Kasle Energy	Blair #1			180404	RRC-7C	Plugging Report	890630	na	890623	Operator	N
DH 5	081-31523	Kasle Energy	Blair #1			180315	GRC	Scout Ticket	na	na	na	na	
DH 5	081-31523	Kasle Energy	Blair #1			180306	SSL	Scout Ticket	na	na	na	na	
DH 5	081-31523	Kasle Energy	Blair #1			180420	RRC-GIS	Drill Permit	890601	na	na	na	

DH 6	unk	Union Oil Co.	City of Robert Lee #1	31.886685	-100.458022	180420	RRC-GIS	Well Location	na	na	na	na	
DH 6	unk	Union Oil Co.	City of Robert Lee #1			180306	SSL	Electrical Log	501205	634'	na	na	
DH 6	unk	Union Oil Co.	City of Robert Lee #1			180315	GRC	Scout Ticket	na	na	na	na	
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1			180315	GRC	BHC Sonic Log	800114	163'	na	na	
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1			180306	SSL	Dual Ind. Lat Log	820104	176'	na	na	
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1	31.879224	-100.436656	180420	RRC-GIS	Well Location	na	na	na	na	
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1			180404	RRC-7C	Plugging Report	820113	na	820105	Operator	N
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1			180306	SSL	Scout Ticket	na	na	na	na	
DH 7	081-31077	Anadarko Prod. Co.	Meadows #1			180404	RRC-GIS	Drill Permit	811211	na	na	na	
DH 8	unk	Union Oil Co.	Jim McCutchen #1	31.875052	-100.44475	180420	RRC-GIS	Well Location	na	na	na	na	
DH 8	unk	Union Oil Co.	Jim McCutchen #1			180315	GRC	Electical Log	551231	206'	na	na	
DH 8	unk	Union Oil Co.	Jim McCutchen #1			180306	SSL	MicroLog	551231	3400'	na	na	
DH 8	unk	Union Oil Co.	Jim McCutchen #1			180315	GRC	Scout Ticket	na	na	na	na	
DH 9	unk	Perry E. Larson	Adams Mason #1	31.875831	-100.483541	180420	RRC-GIS	Well Location	na	na	na	na	
DH 9	unk	Perry E. Larson	Adams Mason #1			180404	RRC-7C	Plugging Report	730723	na	730711	Operator	N
DH 9	unk	Perry E. Larson	Adams Mason #1			180306	SSL	Induction Log	730711	316'	na	na	
DH 9	unk	Perry E. Larson	Adams Mason #1			180306	SSL	Scout Ticket	na	na	na	na	
DH 10	081-30606	Campana Pet. Co.	Adams #1	31.875831	-100.483541	180420	RRC-GIS	Well Location	na	na	na	na	
DH 10	081-30606	Campana Pet. Co.	Adams #1			180404	RRC-7C	Plugging Report	780106	na	771222	Operator	N
DH 10	081-30606	Campana Pet. Co.	Adams #1			180315	GRC	Induction Log	771222	350'	na	na	
DH 10	081-30606	Campana Pet. Co.	Adams #1			180420	RRC-GIS	Drill Permit	771116	na	na	na	
DH 11	081-80404	Robert Lee Oil Co.	S.E. Adams #1	31.874348	-100.477179	180420	RRC-GIS	Well Location	na	na	na	na	
DH 11	081-80404	Robert Lee Oil Co.	S.E. Adams #1			180404	RRC-7C	Plugging Report	950223	na	950223	State	Y
DH 11	081-80404	Robert Lee Oil Co.	S.E. Adams #1			180420	RRC-GIS	Drill Permit	unk	na	na	na	

DH 12	081-30310	Campana Pet. Co.	Rusk #1			180315	GRC	Comp. Densilog	791231	3200'	na	na	
DH 12	081-30310	Campana Pet. Co.	Rusk #1			180315	GRC	Induction Log	761231	335'	na	na	
DH 12	081-30310	Campana Pet. Co.	Rusk #1			180306	SSL	Minilog	761231	3200'	na	na	
DH 12	081-30310	Campana Pet. Co.	Rusk #1	31.868173	-100.473693	180420	RRC-GIS	Well Location	na	na	na	na	
DH 12	081-30310	Campana Pet. Co.	Rusk #1			180404	RRC-7C	Plugging Report	770124	na	770101	Operator	N
DH 12	081-30310	Campana Pet. Co.	Rusk #1			180315	GRC	Scout Ticket	na	na	na	na	
DH 13	081-00941	Providence Oil Co.	S.E. Adams #1			180420	RRC-GIS	Drill Permit	unk	na	na	na	
DH 13	081-00941	Providence Oil Co.	S.E. Adams #1	31.862385	-100.48128	180420	RRC-GIS	Well Location	na	na	na	na	
DH 13	081-00941	Providence Oil Co.	S.E. Adams #1			180315	GRC	Mud Log	500203	3016'	na	na	
DH 13	081-00941	Providence Oil Co.	S.E. Adams #1			180306	SSL	Electrical Log	500203	594'	na	na	
DH 13	081-00941	Providence Oil Co.	S.E. Adams #1			180315	GRC	Scout Ticket	na	na	na	na	
DH 14	unk	Roark and Hooker	Eddie Adams #1	31.855189	-100.487932	180420	RRC-GIS	Well Location	na	na	na	na	
DH 14	unk	Roark and Hooker	Eddie Adams #1			180306	SSL	Induction Log	660813	321'	na	na	
DH 14	unk	Roark and Hooker	Eddie Adams #1			180306	SSL	Scout Ticket	na	na	na	na	
DH 15	unk	LeClair Operating	Perciful #1	31.850908	-100.491367	180420	RRC-GIS	Well Location	na	na	na	na	
DH 15	unk	LeClair Operating	Perciful #1			180306	SSL	Scout Ticket	na	na	850626	Operator	unk
DH 16	unk	unk	Higgins Survey N well	31.848361	-100.503606	180420	RRC-GIS	Well Location	na	na	na	na	
DH 17	unk	unk	Higgins Survey S well	31.846504	-100.501313	180420	RRC-GIS	Well Location	na	na	na	na	
DH 18	081-00164	Frank Frankel	Methodist Orphans #1			180420	RRC-GIS	Drill Permit	unk	na	na	na	
DH 18	081-00164	Frank Frankel	Methodist Orphans #1	31.876942	-100.516722	180420	RRC-Gis	Well Location	na	na	na	na	
DH 18	081-00164	Frank Frankel	Methodist Orphans #1			180404	RRC-7C	Plugging Report	950608	na	950608	State	Y
DH 18	081-00164	Frank Frankel	Methodist Orphans #1			180315	GRC	Electrical Log	521231	1419'	na	na	
DH 18	081-00164	Frank Frankel	Methodist Orphans #1			180315	GRC	Scout Ticket	na	na	530101	Operator	N

DH 19	081-80405	Robert Lee Oil Co.	Stroud #1			180420	RRC-GIS	Drill Permit	unk	na	na	na	
DH 19	081-80405	Robert Lee Oil Co.	Stroud #1	31.878714	-100.516645	180420	RRC-GIS	Well Location	na	na	960104	Operator	unk
DH 20	unk	J.J. Lynn	Kresta #1	31.900631	-100.513768	180420	RRC-GIS	Well Location	na	na	na	na	
DH 20	unk	J.J. Lynn	Kresta #1			180306	SSL	Electrical Log	530601	667'	na	na	
DH 20	unk	J.J. Lynn	Kresta #1			180315	GRC	Scout Ticket	na	na	530602	Operator	unk
DH 21	081-00134	Fred Davis	Tucker #1	31.843463	-100.469226	180420	RRC-GIS	Well Location	na	na	20709	Operator	unk
DH 21	081-00134	Fred Davis	Tucker #1			180404	RRC-7C	Plugging Report	20603	na	20709	State	Y
DH 21	081-00134	Fred Davis	Tucker #1			180420	RRC-GIS	Drill Permit	na	na	na	na	
DH 22	unk	unk	Jonas Survey well	31.88804	-100.526425	180420	RRC-GIS	Well Location	na	na	na	na	

Table 5 Oil and Gas Dry Hole database information, 3-miles of site 18338

As previously mentioned, the information for these wells were obtained mostly in person at the Subsurface Library, 600 W. Ohio, Midland, Texas 79701 and the Geological Research Center, 1157 N. 5th St., Abilene, Texas 79601, and the Texas RRC District 7C Office, 622 South Oakes St, Suite J, San Angelo, Texas 76903. The source code RRC-GIS refers to the RRCs online Public GIS Viewer. Copies of the Log heading sheets, Scout Tickets, Plugging Reports, Drill Permits, Well Location Attributes tables, and plugging reports are included in a PDF in Appendix A.

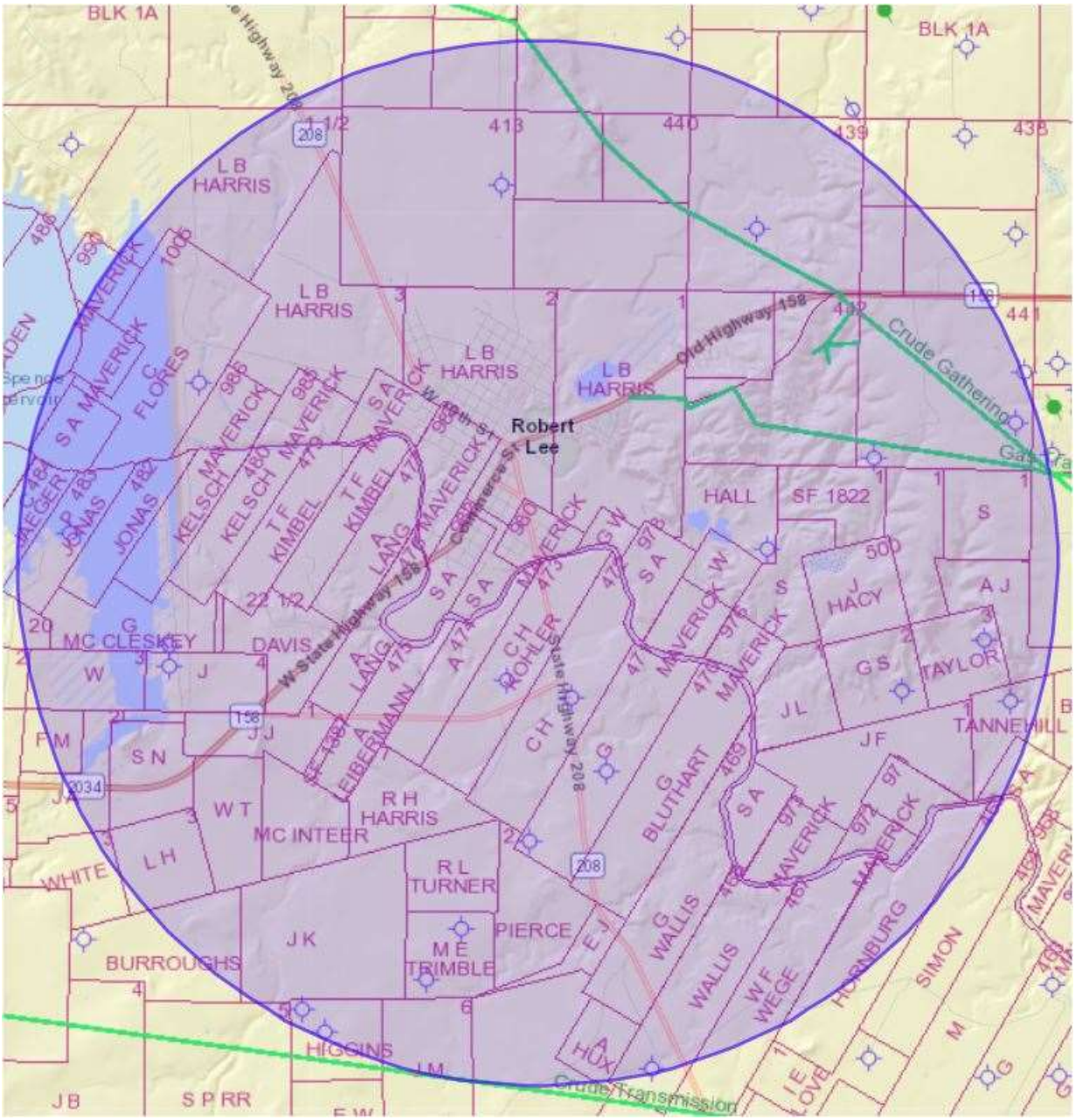


Figure 6 **RRC Public GIS Viewer, pipelines and wells 3-mile radius of site 08338**

Reference: http://wwwgisp.rrc.texas.gov/GISViewer2/

Wells included on this map are plotted on Figure 5. This graphic is included to illustrate pipelines located within the 3-mile radius. Two pipelines are located within the 3-mile radius, one gas transmission line and one gas transmission line. Since neither of these transport brine water, no further information is included nor was sought.

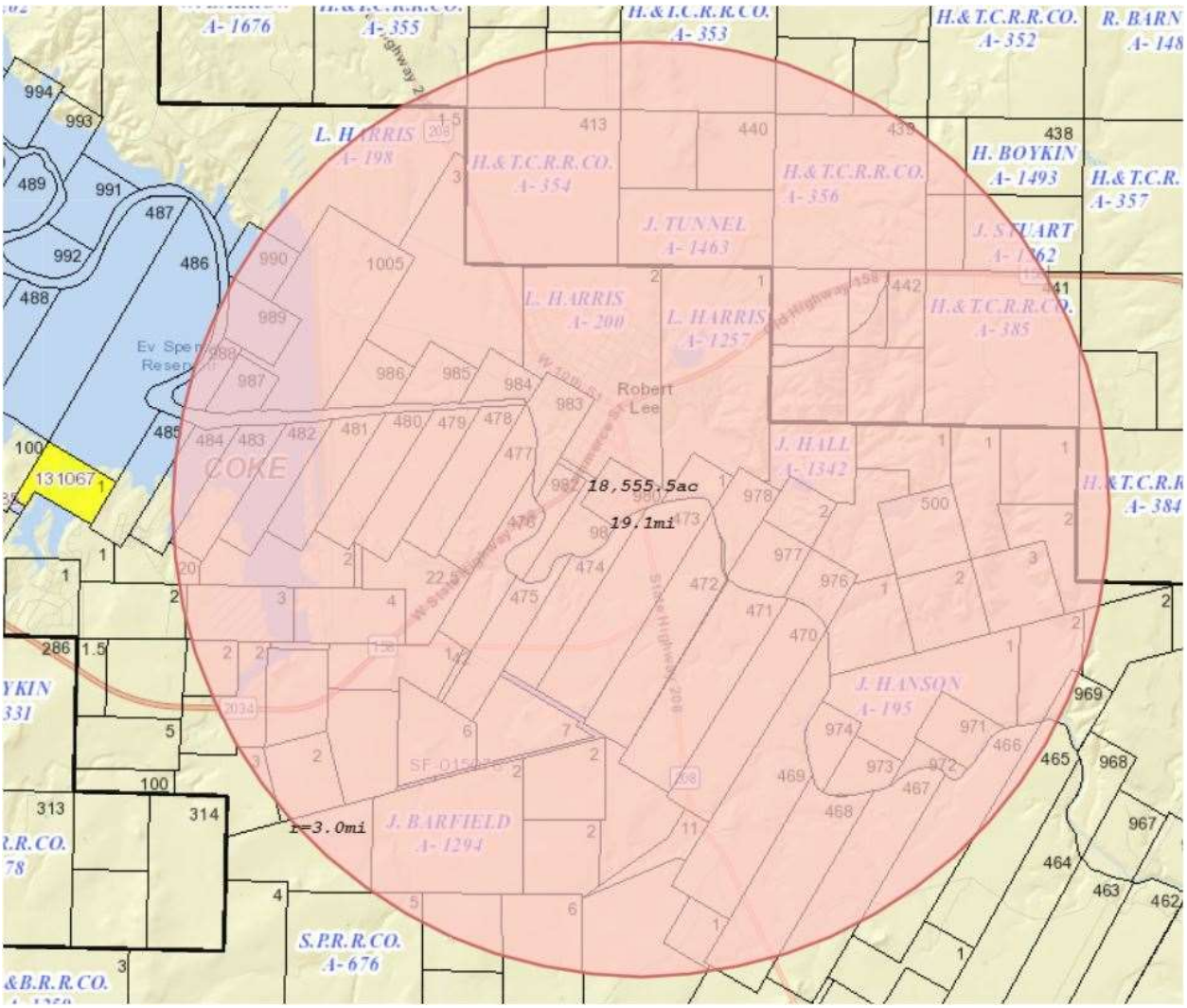


Figure 7 **Texas General Land Office Map , 3-mile radius of site 08338**

Reference: http://gisweb.glo.texas.gov/glomapjs/index.html

As easily seen in the map of Figure 7, the small acreage highlighted in yellow is not in the radius of interest, nor are there any other GLO lands within the 3-mile radius.

2.2 Additional Data and Sources

2.2.1 TCEQ Water Well Report Viewer

The online TCEQ Water Well Report Viewer database of water well driller reports has several query categories available. All were queried for this project resulting in the retrieval of water well drillers reports from four different query categories. The database includes water well reports submitted by drillers since 1960.

Wells in this database are divided into groups corresponding to 2.5-minute quads. All of one and portions of eight other quads are located within the 3-mile radius of interest. The location maps and descriptions provided on the water well reports are so poorly presented that locations for mapping could not be accurately determined and the wells were not plotted on maps. However, it could be determined which wells were likely located within or very near the radius of concern, and because these well reports may prove useful in the next phase of the investigation, they are included in Appendix B. The quads located within 3-miles of site 18338 are identified below.

43-04-6
43-04-9
43-05-4
43-05-5
43-05-7 (includes all of the city limits of Robert Lee and most of the identified wells)
43-05-8
43-12-3
43-13-1
43-13-2 (no wells were identified in this quad)

Also included in Appendix B is a reference map that illustrates the boundaries of each of these quads.

Data from four queries were obtained from this data base. The query categories include plotted well reports, DIMs (dewatering, injection, and monitoring wells), not plotted well reports, and state water well reports. The category "plotted well reports" is a misleading title. According to telephone conversations with TCEQ personnel, "plotted" simply means that someone at the agency put a spot on a map where they thought the well might be located based on the description given on the report. This map is not considered accurate and is not used for location purposes. The numbers of well reports located for each of the categories is as follows: 61 well reports in the plotted well category, 13 total well reports in the DIMs report category, 2 well reports in the not plotted category, and 1 well report in the state water well category. Images of these well reports are included in Appendix B.

2.2.2 Bureau of Economic Geology

Since 1985 the Bureau of Economic Geology at Texas University has been the repository for well logs sent by oil and gas operators to the RRC. Operators are required to submit one geophysical log for each well they drill. This database was queried for all wells in Coke County and 1182 well logs were identified. The location of each of these wells was checked to see if any were located within the 3-mile radius of interest. None were found that were not already included in the Oil and Gas map and database.

2.2.3 Subsurface Library

In addition to the physical logs, scout tickets and other information held in its library in Midland, Texas,

the Subsurface Library also has an online database that can be searched for wells not found in the physical library. This database was queried and 796 wells were identified in Coke County. The location of each of these wells was checked to see if any were located within the 3-mile radius of interest. None were found that were not already included in the Oil and Gas map and database.

2.2.4 USGS National Groundwater Monitoring Network Database

The National Groundwater Monitoring Network is a compilation of selected groundwater monitoring wells from Federal, State, and local groundwater monitoring networks across the nation. The database was searched and no wells or other information from within the 3-mile radius of interest was identified.

2.2.5 Coke County Underground Water Conservation District

The CCUWCD, P.O. Box 1110, Robert Lee, Texas 76945 office was visited in person on April 2nd, 2018. Winton Milliff the General Manager was interviewed and indicated that all wells in their files are those that are included in the TWDB well report files. He also said he didn't know of any wells located within the 3-mile radius of concern that were not in the TWDB databases.

References

Bureau of Economic Geology. 2021. Geophysical Log Facility: CONTINUUM Geologic Database. Available: https://coastal.beg.utexas.edu/continuum/#!/. June 7, 2018.

Railroad Commission of Texas. 2022. Public GIS Viewer. Available: http://www.gisp.rrc.texas.gov/GISViewer2/. June 7, 2018.

Subsurface Library. 2021. Well Data: Statewide Data- RBC, BEG, GLO, & UL. Available: https://subsurface.info/data-1.

Texas Water Development Board. 2022. Water Data Interactive; Groundwater Data Viewer. Available:https://www2.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/?map=sdr. June 7, 2018.

Texas General Land Office. 2022. Land and Lease Viewer. Available: https://gisweb.glo.texas.gov/glomapjs/index.html. June 7, 2018.

Texas Commission on Environmental Quality. 2022. Water Well Report Viewer. Available: https://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=aed10178f0434f2781daff19eb326fe2. June 7, 2018..

United States Geological Survey (USGS). 2022. National Ground-Water Monitoring Network Database. Available: https://cida.usgs.gov/ngwmn/index.jsp. January 2022.

Appendix A

Oil and Gas Information

DH 1

COUNTY COKE, TEXAS FIELD WILDCAT
OPR L. R. ALLISON (ABILENE)
LSE FRANK SMITH
LOC Sec. 411, Blk. 1-A, H&TC WELL NO. 1
467 FSL & FEL of Sec.
2 mi. NW/Robert Lee

MAPS
F. R. 8-23-61 OBJ 5600' METHOD RT CO-ORD
CTR C. R. SPUD 8-22-61
LOGS ELEV D. F. 1902
TD 5728'lm PBD SPLS GL
ABD LOC P & A 9-10-61

PAY ZONE	TOP PAY	PRODUCING INTERVAL IP	BO	W	BS&W	HRS	TEST BASIS
		PLUGGED & ABANDONED					

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT

CSG-TBG-PKR RECORD

8-5/8 110/80

INFORMATION ON THIS TICKET COMPILED FROM COPYRIGHTED MATERIAL AND NOT TO BE PRODUCED WITHOUT EXPRESS PERMISSION FROM MIDLAND OIL SCOUTS ASSOCIATION.

COUNTY COKE, TEXAS FIELD WILDCAT
WELL: L. R. ALLISON, #1, FRANK SMITH ELEV 1902' df

DATE	WELL RECORD	SPL (LOG) MARKERS
	No cores or tests at TD	B/CJ(2998)
	Ran Logs	S.Ck(3553)
	P&A	Cisco 4100
		PP(5152)
		Str(5451)
		Goen(5656)

DH 2

NOV 30 1960

COUNTY COKE, TEXAS FIELD WILDCAT
OPR PAUL PAGE
LSE V. V. Wojtek WELL NO 1
LOC Sec.413, Blk. 1-A, H&TC
2287 FNL & 360 FEL of Sec.
1½ miles N/Robert Lee

MAPS CO-ORD
F.R. 11-2-60 OBJ 6700' METHOD RT SPUD 10-25-60
CTR. W.E.Butler(Dallas) C.R. ELEV D.F. 1918
LOGS SPLS GL
TD 6600'sh PBD ABD LOC P & A 11-19-60

PAY ZONE	TOP PAY	PRODUCING INTERVAL IP	BO	W	BS&W	HRS	TEST GAS
		PLUGGED & ABANDONED					

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT

CSG-TBG-PKR RECORD INFORMATION ON THIS TICKET COMPILED FROM COPYRIGHTED MATERIAL AND NOT TO BE REPRODUCED WITHOUT EXPRESS PERMISSION FROM MIDLAND OIL SCOUTS ASSOCIATION.

10-3/4 136/100

COUNTY COKE, TEXAS FIELD WILDCAT
WELL: Paul Page, #1, V.V.Wojtek ELEV 1918'df

DATE	WELL RECORD	SPL (LOG) MARKERS
	DST 5453-74 op 1 hr rec 150' M, 150'	L.Can.Lm
	MC sul wtr, FP 0-210, 30" SIP 2200	5145'
	DST 6420-90 pkr failed	Str.(5450')
	DST 6420-90 pkr failed	Ellen(6416)
	P&A	

The Subsurface Library
P. O. Box 942
Midland, Texas

DH 3

66

COUNTY COKE, TEXAS FIELD WILDCAT

OPR MASTEN OIL CORPORATION

LSE RIVES WELL NO. 1

LOC Sec 439, Blk 1-A, H&TC
1954 FSL 2173 FWL of Sec
2 mi E/Robert Lee

UNIQUE NO. 42-081-30764

MAPS CO-ORD

F. R. 5-16-79 OBJ 6700 RT SPUD 5-18-79

CTR F-W LAHEE CLASS ELEV G. L.

LOGS SPLS KB 1885 op GL 1875 op

TD 6400 dolo PBD ABD LOC P & A 6-5-79

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	PLUGGED AND ABANDONED						

GOR	GTY	CP	TP	SHP	POT DATE	TREATMENT

CSG 8-5/8 430 w/225

COUNTY COKE, TEXAS FIELD WILDCAT

WELL: Masten #1 Rives ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 6400 dolo, P&A		San Angelo (1666)
	DST 6325-75, op 75", 15" FF		B/CJ (2856)
	Rec 496' G in DP 260' GCM.		B/Cisco (3886)
	2638' XW; SG/R .2 cf gas		T/Palo Pinto (5050)
	2200 cc XW, 40,000 ppm		Strr (5358)
	PTFP 325-614; 60/2642;		Goen (5586)
	FP 258-1330; 180/2662		Odom (6023)
	HP 3143-3090.		Ellen (6319)
	P&A		
	(6-6-79)		

P.I. NO. 42-1-0021 DATE 08/31/89 API NO. **DH 4** PAGE 1

WELL CLASS

TEX 7C COKE MCCUTCHEN W D D

STATE DIST. NO. COUNTY FIELD INIT FIN

441 1A H&TC 385

SEC/TWP/RGE BLK # SURVEY ABST NO

HENRY PET

OPERATOR NAME

1 CHILDRESS

WELL NO. LEASE NAME

1937 GR API 42-081-31513-0000

OPER. ELEV. COMM. ELEV. PERMIT OR WELL I.D. NO.

03/09/1989 07/08/1989 ROTARY VERT D&A

SPUD DATE COMP. DATE TYPE TOOL STATUS

4100 CISCO NOT RPTD

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 4100 FM/TD CISCO

DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

2 MI E ROBERT LEE, TX

H&TC ABS 385 SEC 441

BLK 1A

FTG 1320 FSL 467 FEL SEC

CASING/LINER DATA

CSG 8 5/8 @ 345

PLUGS @ 3724-3900 W/45 SX, 1807-2100 W/75 SX, 220-395 W/45 SX, 0-10 W/5 SX

MISCELLANEOUS

LSE AC 200

DRILLING PROGRESS DETAILS

HENRY PET
601 N MARIENFELD
MIDLAND, TX 79701
915-682-9491
PERMIT # 356457

02/27 LOC/1989/

RIG REL 03/15/89

08/28 4100 TD
COMP 7/8/89, D&A
TITE HOLE

THE SUBSURFACE LIBRARY
P.O. BOX 2538
MIDLAND, TX 79702

IC# 420817000589

Petroleum Information

PI-WRS-GE Form No 187

DH 5

152

COKE WEST TEXAS WILDCAT WS

KASLE ENERGY
1 BLAIR (API 42-081-31523) (PERMIT # 359957) STATUS: D&A

LOC'N: 2 MI E ROBERT LEE, TX; 467 FSL 467 FWL SEC; SEC 441; BLK 1A; SUR/EQUIV: H&TC; A-385; 1 1/4 MI W/3985 (CSCO) OIL PROD IN MCCUTCHEN FLD; (VERTICAL)

SPUD: 06/14/89 COMP: 06/22/89 EL: 1968 KB 1957 GR DTD: 4206 (CISCO) CONTR: BANDERA DRLG
RIG # 1 RIG SUB: 10

CSG/LNR/TBG: 8 5/8 @ 394;

RESULT: D&A NO CORES OR DSTS RPTD

COMP INFO: RIG REL: 06/22/89

P I GIC ABILENE

DH 5

DH 6

COKE COUNTY TEXAS

Union #1 City of Robert Lee
WILDCAT
/52

Well: UNION OIL CO. OF CALIF. #1 City of Robert Lee
Locn: J. W. Hall Sur #1, A-1342, 1 mi E of Robert Lee, 2½ mi SW McCutchin Cisco Lime Field, central part oc county, Disc, by Union,

Result: Plugged & Aband.

Elev: 1884' DF

T/Vale 1150'
T/Valera 2100'
T/Elm Creek 2300'
T/Wood Creek 3098'
T/Home Creek 4410'
T/Saddle Creek 3400'
T/Flippen 3540'
T/Strawn 5338'
TD 5370' Lime

PRODUCTION:

PLUGGED & ABANDONED

RECORD: SPUD 11-17-50 COMP 12-4-50

8-5/8"626'/175 sx,

Crd 3991-4011', rec 15' grey snd & sh, Crd 4040-60', Rec 14' snd & sh, Crd 4095-4115', rec 17' snd & sh, Crd 4115-35', recov 8'sand & shale plus 6' sand, C[R]d 4135-45', recov. 2' 8" snd & sh, Crd 4145-65', rec 18' sh & sdy sh, DST 5338-70', op 30 min, rec 5025' slt wtr, DST 5023-46', op 1 hr, rec 60' mud, & 240' slt wtr, FP- 0-175#, SIP 1900#.

W163E ed

ELSI G.I.C.

Date: 1-12-51 Card No: 20 RT zb

DH 7

NTY COKE, TEXAS FIELD WILDCAT

R ANADARKO PROD. CO

MEADOWS

Sec 3, H. Taylor WELL NO. 1

950 FNWL & 467 FNEL of Sec

3 mi E-SE/Robert Lee REISSUE TO CORR LOC

NO. 42-081-31077

12-16-81 CO-ORD

OBJ 4250'RT ELEV KB 1933'op

4115 SPUD 12-23-81 DF

PBD P & A 1-5-81 GL

ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	PLUGGED AND ABANDONED						

OR	GTY	CP	TP	BHP	POT DATE	TREATMENT

8 5/8-216

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

-1-

TY COKE, TEXAS FIELD WILDCAT

ANADARKO PROD. CO. #1 MEADOWS

TD 4115'; P&A 1-5-81

DST 3770-3997, op 75", R/244' DF, 2650' XW, 30"/1471, FP 1292-1454, 120"/1471

(2-3-82)

(2-17-82)

SPL (LOG) MARKERS

B/CJ (2845)

Sdl Crk(3435)

B/Sdl Crk(3844)

Swas Sd (3919)

DH 8

COKE COUNTY | WEST TEXAS (BORDER) | WILDCAT | 152

Well: UNION OIL CO. OF CALIF. #1-2 Jim McCutchens Result: D&A

Locn: 660' FS&WLs of G. S. Dorough Sur #2, 2½ mi SE Robert Lee on 1991-so lse, central part county, 2 mi SW of the McCutchen Cisco Field

Spud: 12-16-55 Comp: 12-31-55 Elev: 1802' DF TD: 4060' li

Casing: 8 5/8" 219'/90 sx

Prod Zone: None

IP: None

Comp Info: No tests

Tops: No Info

DH 8

ELSI G.I.C.

46

DH 9

OPR PERRY E. LARSON
LSE ADAMS-MASON WELL NO. 1
LOC J.F. Hanson Sur #2 (A-1878) 660 FNL & 1320 FWL of Sur
3 mi E/Robert Lee

UNIQUE NO. 42-081-30116
MAPS CO-ORD
F. R. 6-20-73 OBJ 4100'RT SPUD 7-3-73
CTR Springer LAHEE CLASS ELEV D. F.
LOGS SPLS GE DF 1794' Op
TD 3945' PBD ABD LOC. P & A 7-11-73

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BA
	PLUGGED & ABANDONED						

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT

CSG 8 5/8 - 316 - 150

COUNTY COKE, TEXAS FIELD WILDCAT (CISCO)
WELL: PERRY E. LARSON #1 ADAMS-MASON ELEV

DATE	WELL RECORD	REACHED T. D.	SPL. (LOG) MARKERS
	TD 3945' P&A 7-11-73		Swastr (3805)
	No cores or tests		
	(7-25-73)		

The Subsurface Library
P. O. Box 942

DH 10

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-3
Rev. 7/7/75
081-30606

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING	1. RRC District
	4. RRC Lease or Id. Number
2. FIELD NAME (as per RRC Records) Wildcat — 3. LEASE NAME Adams	5. Well Number 1
6. Campana Petroleum Company	10. Coke
7. ADDRESS 513 First National Bank Bldg. Midland, TX 79701	11. 11-16-77 Permit Issued
8. SURFACE LOCATION 850 FEET FROM West LINE, AND 3900 FEET FROM South LINE	12. Drilling Commenced 12-5-77
9. SECTION, BLOCK, AND SURVEY 475 C.P. Wahler — 2 miles South Robert Lee — Nearest town in this county.	13. 12-21-77 Completed
15. Type of Well (Dry, Gas, Dry)* Dry — 16. Type of Completion (Single, Dual, Etc.) — 17. Total Depth 5416	14. 12-22-77 Plugged
18. FORM W-1 (Intention to Drill) Filed in Name of Campana Petroleum Company	

19. Manner of Placement

PLUG #1	45 75	SACKS	TOP 3600 1900	BOTTOM 3700 2050	TYPE		
PLUG #2	45	SACKS	TOP 300	BOTTOM 400	TYPE		
PLUG #3	5	SACKS	TOP Surface	BOTTOM 10	TYPE		
PLUG #4		SACKS	X TOP	BOTTOM	TYPE		

20. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission — YES ☐ NO ☐

21. How was Mud applied? Full Hole X

22. Mud Weight LBS/GAL

23. Depth of Deepest Fresh Water 300 FEET

24. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES ☐ NO ☐

25. If NO, Explain

26. Remarks Address of Plugging Well Dowell Colorado City

27. Casing and Tubing Record after Plugging

SIZE	PUT IN WELL FEET	PUT IN WELL INCHES	LEFT IN WELL FEET	LEFT IN WELL INCHES
8-5/8	350		350	

28. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases

S. E. Adams - Robert Lee, Texas

RECEIVED R.R.C. OF TEXAS JAN 8 1978 OG SAN ANGELO, TEXAS

29. Was Notice given before Plugging to each of the above and RRC District Office? YES ☐ NO ☐

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

A. D. Bell — Owner — Jan 6, 1978

REPRESENTATIVE OF COMPANY — TITLE — DATE

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

11-4-77
300

*All Dry Holes, Fill in Reverse Side. Not Wit.

DH 11

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 10/78

API NO. (if available)

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

1. RRC District: Sanangelo-7C
4. RRC Lease or Id. Number: —
2. FIELD NAME (as per RRC Records): Wildcat
3. Lease Name: S.E. Adams
5. Well Number: #1
6. OPERATOR: Robert Lee Oil Co.
6a. Original Form W-1 Filed in Name of: —
10. County: Coke
7. ADDRESS: -none found-
6b. Any Subsequent W-1's Filed in Name of: —
11. Date Drilling Permit Issued: —
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located: 200' Feet From East Line and 2000' Feet From N.W.L. Line of the S.E. Adams Lease
12. Permit Number: —
9a. SECTION, BLOCK, AND SURVEY: Section 473 C.H. Kohler Survey
9b. Distance and Direction From Nearest Town in this County: Approx. 1 1/4 mi. S. of Robert Lee
13. Date Drilling Commenced: Unknown
16. Type Well (Oil, Gas, Dry): Dry
Total Depth: est. 1600'
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or OIL LEASE #	Oil-O Gas-G	WELL #

14. Date Drilling Completed: Unknown
18. If Gas, Amt. of Cond. on Hand at time of Plugging:
15. Date Well Plugged: 2-23-95

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	2-23-95	2-23-95	2-23-95					
20. Size of Hole or Pipe in which Plug Placed (inches)	10"	10"	10"-8 5/8"					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	1178'	300'	20'					
*22. Sacks of Cement Used (each plug)	150	150	20					
*23. Slurry Volume Pumped (cu. ft.)	177	177	24					
*24. Calculated Top of Plug (ft.)	—	100'	0'					
25. Measured Top of Plug (if tagged) (ft.)	—	—	0'					
*26. Slurry Wt. #/Gal.	15.6	15.4	15.4					
*27. Type Cement	"H"	"H"	"H"					

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)

29. Was any Non-Drillable Material (Other than Casing) Left in This Well: [X] Yes [ ] No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)
"unidentified - undrillable junk @ 1178'

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard C. Simpson
Signature of Cementer or Authorized Representative

Simpco
Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

State Funded Plugging plug code #7C-6971
REPRESENTATIVE OF COMPANY — TITLE — DATE

Phone (915) 942-8393
A/C NUMBER

Ronnie Pollard 7C
SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission: [X] Yes [ ] No

32. How was Mud Applied? Pumped

33. Mud Weight 9.5+ LBS/GAL

34. Total Depth: est. 1600'

Depth of Deepest Fresh Water: 250'

Other Fresh Water Zones by T.D.W.R.

TOP	BOTTOM

35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? UNK. [ ] Yes [ ] No

36. If NO, Explain —

37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well: Simco P.O. Box 494 Ballinger, Tx. 76821

Date RRC District Office notified of plugging S.F.P.

38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases

S.E. Adams — Hazel Adams (GRANDDAUGHTER) 110 W. 14th St. Robert Lee, Tx. (453-2757)

Robert Lee, Tx. (DE-CEASED)

39. Was Notice Given Before Plugging to Each of the Above? YES.

FILL IN BELOW FOR DRY HOLES ONLY

40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.

[ ] Log Attached [ ] Log released to _____ Date _____

Type Logs:

[ ] Driller's [ ] Electric [ ] Radioactivity [ ] Acoustical/Sonic

41. Date FORM P-8 (Special Clearance) Filed?

42. Amount of Oil produced prior to Plugging _____ bbls*

* File FORM P-1 (Oil Production Report) for month this oil was produced

RRC USE ONLY

Nearest Field _____

REMARKS This well was plugged w/ S.E.'s plug code # 7C-6971

"NO OIL (OR) SALVAGE ON THIS LEASE."

DH 12

*Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

no API # is on G1's

Form W-3
Rev. 1/1/75

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

1. RRC District: 7-C
4. RRC Lease or Id. Number:

2. FIELD NAME (as per RRC Records): Wildcat
3. LEASE NAME: Rusk
5. Well Number: 1

6. OPERATOR: Campana Petroleum Co.
10. County: Coke

7. ADDRESS: 513 First National Bank Bldg. Midland, Tex. 79701
11. Date Drilling Permit Issued: 11-17-76

8. SURFACE LOCATION: 660 FEET FROM East LINE, AND 3100 FEET FROM South LINE
12. Date Drilling Commenced: 12-10-76

9a. SECTION, BLOCK, AND SURVEY: 471 G. Huthert Abst #26
9b. Distance and Direction to nearest town in this county: 2 Miles South of Robert Lee
13. Date Drilling Completed: 12-31-76

15. Type of Well (Oil, Gas, Dry)*: Dry
16. Type of Completion (Single, Dual, Etc.):
17. Total Depth: 5579
14. Date Well Plugged: 1-1-77

18. FORM W-1 (Intention to Drill) Filed in Name of: Campana Petroleum Company

19. Manner of Placement

PLUG #1	150	SACKS	TOP	2104	BOTTOM	2680	TYPE
PLUG #2	55	SACKS	TOP	169	BOTTOM	380	TYPE
PLUG #3	5	SACKS	TOP	O surface	BOTTOM	20	TYPE
PLUG #4		SACKS	TOP		BOTTOM		TYPE

20. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission: YES [X] NO [ ]
21. How was Mud applied? Full Hole
22. Mud Weight: 9.3 LBS/GAL

23. Depth of Deepest Fresh Water 300 FEET
24. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES [X] NO [ ]
25. If NO, Explain

26. Name and Address of Party Plugging Well: Halliburton Winters, Texas

27. Casing and Tubing Record after Plugging

SIZE	PUT IN WELL FEET	PUT IN WELL INCHES	LEFT IN WELL FEET	LEFT IN WELL INCHES
8-5/8	331		331	

28. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases
C.J. Rusk
None

RECEIVED
R.R.C. OF TEXAS
JAN 26 1977
CO.
SAN ANGELO, TEXAS

29. Was Notice given before Plugging to each of the above and RRC District Office? YES [X] NO [ ]

CERTIFICATE:

I declare under penalties prescribed in Article 6033c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

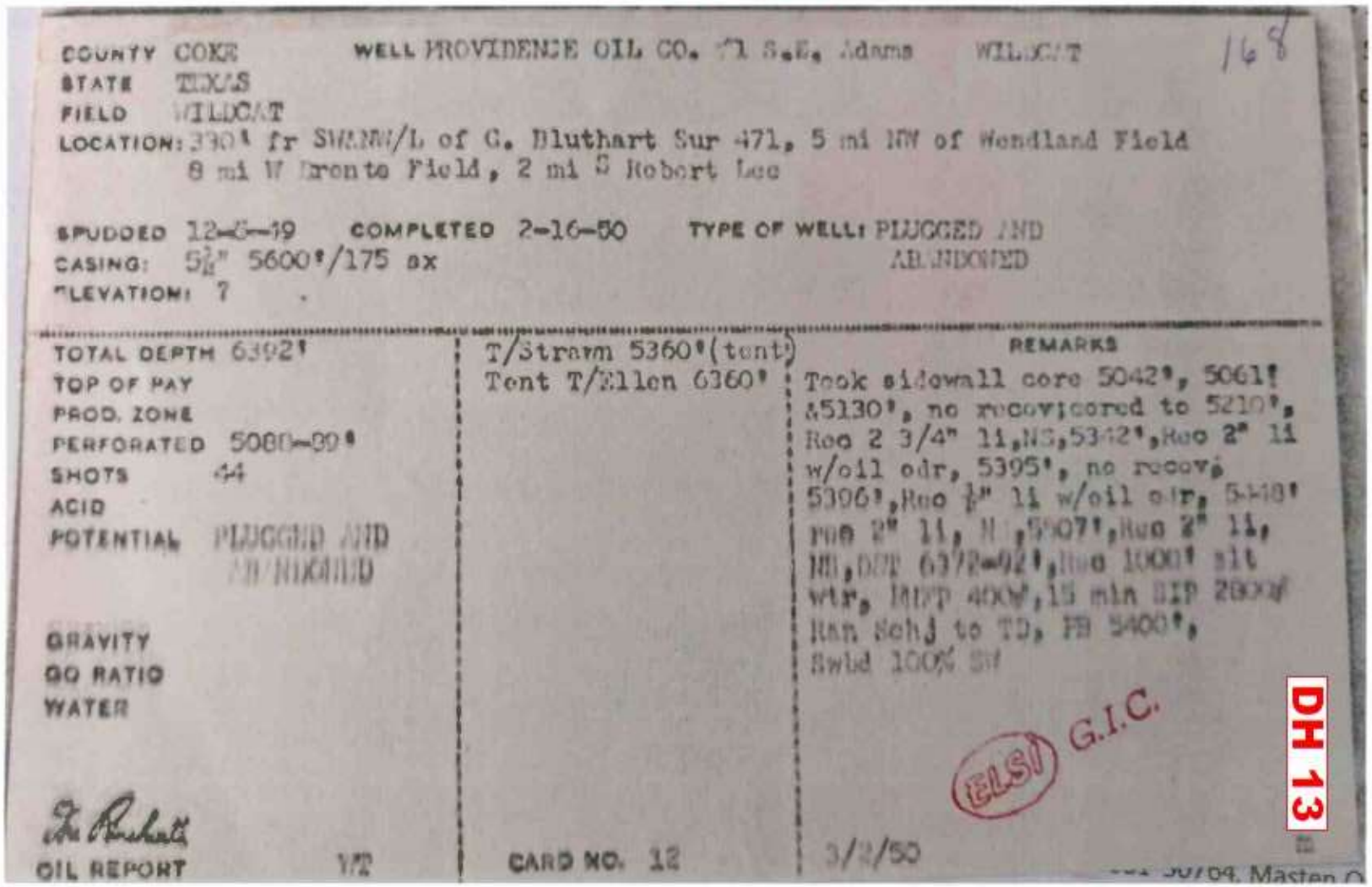
A. D. Bell. — Owner — Jan. 24, 1977
REPRESENTATIVE OF COMPANY — TITLE — DATE

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

LTR TEX WATER COMM
Dated 11-10-76
Rec. 300 ft.

*All Dry Holes, Fill in Reverse Side.

DH 13



COUNTY COKE WELL PROVIDENCE OIL CO. #1 S.E. Adams WILDCAT 168

STATE TEXAS

FIELD WILDCAT

LOCATION: 330' fr SW&NW/L of G. Bluthart Sur 471, 5 mi NW of Wendland Field
8 mi W Bronte Field, 2 mi S Robert Lee

SPUDDED 12-6-49 COMPLETED 2-16-50 TYPE OF WELL: PLUGGED AND ABANDONED

CASING: 5½" 5600'/175 sx

ELEVATION: ?

TOTAL DEPTH 6392'	T/Strawn 5360'(tent)	REMARKS
TOP OF PAY	Tent T/Ellen 6360'	Took sidewall core 5042', 5061' &5130', no recov;cored to 5210', Rec 2 3/4" li,NS,5342',Rec 2" li w/oil odr, 5395', no recov, 5396',Rec ½" li w/oil odr, 5448' rec 2" li, NS,5507',Rec 2" li, NS,DST 6372-92',Rec 1000' slt wtr, HHP 400#,15 min SIP 2800# Ran Schj to TD, PB 5400', Swbd 100% SW
PROD. ZONE		
PERFORATED 5080-89'		
SHOTS 44		
ACID		
POTENTIAL PLUGGED AND ABANDONED		
GRAVITY		
GO RATIO		
WATER		
OIL REPORT WT	CARD NO. 12	3/2/50

ELSI G.I.C.

DH 13

DH 14

89

COUNTY COKE, TEXAS FIELD WILDCAT (ELLENBURGER)
OPR ROARK AND HOOKER
LSE EDDIE ADAMS WELL NO 1
LOC M.E. Trimble Survey, 467 FNL 855 FEL of Survey
3 miles S/Robert Lee Orig. reptd. Sec. 2, George
Allen Sur. 2133 FSL 3400 FEL
of Sec.
MAPS CO-ORD
F R 7-27-66 OBT 6600 METHOD RT SPUD 7-26-66
CTR C R ELEV D F [redacted] 1892
LOGS SPLS G
TD 5460 lime PBD ABD LOC P & A 8-14-66

PAY ZONE	TOP PAY	PRODUCING INTERVAL	IP	BO	W	BSW	HRS	TEST BASIS
		PLUGGED AND ABANDONED						

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT

CSG-TBG-PKR RECORD REACHED 8-14-66
8 5/8-316-230

COUNTY COKE, TEXAS FIELD WILDCAT (FILEN)
WELL ROARK AND HOOKER #1 EDDIE ADAMS ELEV [redacted]

DATE	WELL RECORD	SPL (LOG) MARKERS
	TD 5460 lime. P&A 8-14-66.	B/CJ (2892)
		Noodle Crk (3215)
	DST 5413-28 op 1 hr. rec. 60' salty mud FP 19-28 30" FSIP 1823.	B/Cisco Lime (3944)
		PP (5081)
	(8-31-66).	Capps Lime (5407)

The Subsurface Library
P. O. Box 843
Midland, Texas

DH 15

COUNTY COKE, TEXAS FIELD WILDCAT

OPR LeCLAIR OPERATING CO., INC. (915-673-7853)

LSE PERCIFUL WELL NO. 1

LOC M. E. Trimble

467' FSL & 540' FEL Sur.

6 mi S/Robert Lee

API NO. 42-081-31329

E.R. 5-1-85 OBJ 4000' RT CO-ORD

CTR SPUD 5-12-85 ELEV KB 1930' dp

TD 4000' PBD P & A 6-26-85 DF

GL 1923' dp

PAY ZONE	PROD. INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
		PLUGGED & ABANDONED					

GOR	QTY	CP	TP	BHP	POT DATE	TREATMENT

Csg 8-5/8 - 211 - 175

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY COKE, TEXAS FIELD WILDCAT

WELL LeCLAIR OPER. #1 PERCIFUL

DATE		SPL (LOG) MARKERS
	TD 4000', P&A 6-26-85	B/CJ (2830)
	No cores or tests	Cisco lm (3812)
		Cisco sd (3877)
		Main Cisco sd (3890)
	(7-17-85)	B/Cisco sd (3940)

THE SUBSURFACE LIBRARY
P. O. BOX 2595
MIDLAND, TX 79702

DH 16

GIS Identify Results - Well Location Attributes

Number of identify results: 1

Result #1	
API	081
GIS WELL NUMBER	1
GIS SYMBOL DESCRIPTION	Dry Hole
GIS LOCATION SOURCE	Commission's hardcopy map
GIS LAT (NAD27)	31.848215
GIS LONG (NAD27)	-100.503229
GIS LAT (NAD83)	31.848361
GIS LONG (NAD83)	-100.503606

DH 17

GIS Identify Results - Well Location Attributes

Number of identify results: 1

Result #1	
API	081
GIS WELL NUMBER	2
GIS SYMBOL DESCRIPTION	Dry Hole
GIS LOCATION SOURCE	Commission`s hardcopy map
GIS LAT (NAD27)	31.846358
GIS LONG (NAD27)	-100.500936
GIS LAT (NAD83)	31.846504
GIS LONG (NAD83)	-100.501313

DH 18

FRANK FRANKEL #1 Methodist Orphan's Home 150

COKE COUNTY TEXAS WILDCAT

Well: FRANK FRANKEL #1 Methodist Orphan's Home Result Dry

Locn 2 mi SW Robert Lee on 160-ac lse, central part of county, 5½ mi SW McCutchen Field, but sep fr it by a 5370' Strawn failure; Sec 4, Jose Delores Sur, 467' FN&WL of Sec.

Elev: 1921'

T/ Clrfk 1868'
T/McCutcheon 4225'
T/Valera 4280'
TT/Strawn 5495'
TD 5820' dolo

PRODUCTION:

DRY & ABANDONED

RECORD: SPUD 11-18-52 COMP 1-1-53

10 3/4" 1420'/900 sx

DST 1870-1920', op 1 hr, rec 10' mud; DST 4164-80', op 1 hr, good blow air, rec 3700' sul wtr; DST 5185-5220', op 1 hr, rec 2380' SW; DST 5501-31', op 2 hrs, rec 830' SW; DST 5740-5820', op 1 hr, rec 20' mud.

ELSI GIC

OIL REPORTS

Date: 1-14-53 Card No: 1 WT-WCT jw

W 34360 E109 L09

DH 18

DH 19

GIS Identify Results - Well Location Attributes

Number of identify results: 1

Result #1	
API	08180405
GIS WELL NUMBER	1
GIS SYMBOL DESCRIPTION	Dry Hole
GIS LOCATION SOURCE	Commission`s hardcopy map
GIS LAT (NAD27)	31.878570
GIS LONG (NAD27)	-100.516267
GIS LAT (NAD83)	31.878714
GIS LONG (NAD83)	-100.516645

OPERATOR/WELLBORE	
WELLBORE STATUS	DRY
LAST PERMIT ISSUED	
LAST PERMIT OPERATOR NUMBER	
LAST PERMIT OPERATOR	
LAST PERMIT LEASE NAME	
TOTAL DEPTH	0
SURFACE LOCATION	Land
ABSTRACT	
SURVEY	
BLOCK	
SECTION	
DISTANCE 1	
DIRECTION 1	
DISTANCE 2	
DIRECTION 2	
PLUGGING RECORD	
DATE PLUGGED	01/04/1996
PLUG DEPTH	2500
PLUGGING OPERATOR	ROBERT LEE OIL COMPANY
PLUGGED LEASE	STROUD

DH 20

150

J. J. LYNN #1 OSCAR KRASTA

COKE COUNTY — TEXAS — WILDCAT

Well: J. J. LYNN #1 Oscar Krasta — Result: (D&A)

Locn: 1½ mi W Robert Lee, C/part of county, C. Flores Sur #1005; 3100' FNEL 467' FSEL Sur;

Spud: 4-30-53; Comp: 6-2-53; Elev: **** TD: 6023'

Casing: 9 5/8" 666'/350sx.

Prod Zone: None

IP: None

Comp Info: DST 5404-18', op 1 hr, rec 40' SWCM & 70' slt & sul / wtr cut mud, FP 0#, 15 min SIP 1800#.

Tops: Leuders 1570', Valera 2180', Noodle Creek 3180', Saddle Creek 3510', Palo Pinto 5102', Strawn 5409'.

ELSI G.I.

DH 20

OIL REPORTS

Date: 6-17-53 Card No: 2 BC BG

DH 21

Plugging Record — COPY

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 12/92 (09)

API No. (if available) 42-	1. RRC District 7C-5A

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or ID Number

2. FIELD NAME (as per RRC records)	3. Lease Name	5. Well Number
Wildcat	Swin H. Tucker	#1
6. OPERATOR	6a. Original Form W-1 filed in name of:	10. County
Fred A. Davis	—	Coke
7. ADDRESS	6b. Any subsequent W-1's filed in name of:	11. Date Drilling Permit Issued
—	—	—
8. Location of well, relative to nearest lease boundaries of lease on which this well is located	660 feet from S. line and 660 feet from E. line of the Tucker lease	12. Permit Number —
9a. SECTION, BLOCK and SURVEY	9b. Distance and direction from nearest town in this county	13. Date Drilling Commenced
Sec. 468 G. Wallis Surv.	3½ mi. S/E of Robert Lee, Tx.	6-12-59
16. Type Well (oil, gas, or dry) dry / Total Depth 6540' / If multiple completion list all field names and oil lease or gas id no.'s / Gas ID or Oil Lease # / Oil - O Gas - G / Well #		14. Date Drilling Completed 7-15-59
18. If gas, amt. of cond. on hand at time of plugging		15. Date Well Plugged 7-9-02

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	7-9-02	7-9	7-9-02					
20. Size of Hole or Pipe in which Plug Placed (inches)	7 7/8"	7 7/8"	7 7/8-8 5/8"					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	1850'	1000'	288'					
*22. Sacks of Cement Used (each plug)	125	75	100					
*23. Slurry Volume Pumped (cu. ft.)	165	99	132					
*24. Calculated Top of Plug (ft.)	—	900'	0'					
25. Measured Top of Plug (if tagged) (ft.)	1589'	—	0'					
*26. Slurry Wt. #/Gal.	14.8	14.7	14.8'					
*27. Type Cement	"C"	"C"	"C"					

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8 5/8		232'	232'	12 1/4"

29. Was any non-drillable material (other than casing) left in this well? ☐ Yes ☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use reverse side of form if more space is needed.) —

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO	FROM	TO
FROM none	TO none	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

RECEIVED R.R.C. OF TEXAS JUL 16 2002 OIL & GAS SAN ANGELO, TEXAS

I have knowledge that the cementing operations, as reflected by the information stated on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by operator.

Signature of Cementer or Authorized Representative

J & J Services
Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

State Funded Plugging, plug code #7C-12622 (915) 657-745(
REPRESENTATIVE OF COMPANY / TITLE / DATE / PHONE A/C NUMBER

Ronnie Tolland
SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

TNRCC Surface Casing Ltr.
Dated: 6-3-02
Rec. Depth: 300 ft.

31. Was well filled with mud - laden fluid, according to the regulations of the Railroad Commission? ☑ Yes ☐ No	32. How was mud applied? Pumped	33. Mud Weight 9.5 LBS/GAL

34. Total Depth	Other Fresh Water Zones by T.D.W.R.		35. Have all abandoned wells on this lease been plugged according to R R C Rules? UNKNOWN ☐ Yes ☐ No
6540' Depth of Deepest Fresh Water 200'	TOP	BOTTOM	36. If No, Explain

37. Name and address of cementing or service company who mixed and pumped cement plugs in this well: J & J Services 5238 Old Christoval Rd. San Angelo, Tx. 76904

Date RRC District Office notified of plugging: SEP

38. Name(s) and address(es) of surface owners of well site:

Dick Compton
P.O. Box 3886
San Angelo, Tex.
76902

39. Was notice given before plugging to the above? YES

FILL IN BELOW FOR DRY HOLES ONLY

40. For dry holes, this form must be accompanied by either a driller's, electric, radioactivity, or acoustical/sonic log or such log must be released to a commercial log service.

☐ Log Attached ☐ Log released to _____ Date _____

Type Logs: ☐ Driller's ☐ Electric ☐ Radioactivity ☐ Acoustical / Sonic

41. Date FORM P-8 (Special Clearance) filed:

42. Amount of oil produced prior to plugging _____ bbls *

File FORM P-1 (Oil Production Report) for month this oil was produced

R R C USE ONLY

Nearest field _____

REMARKS

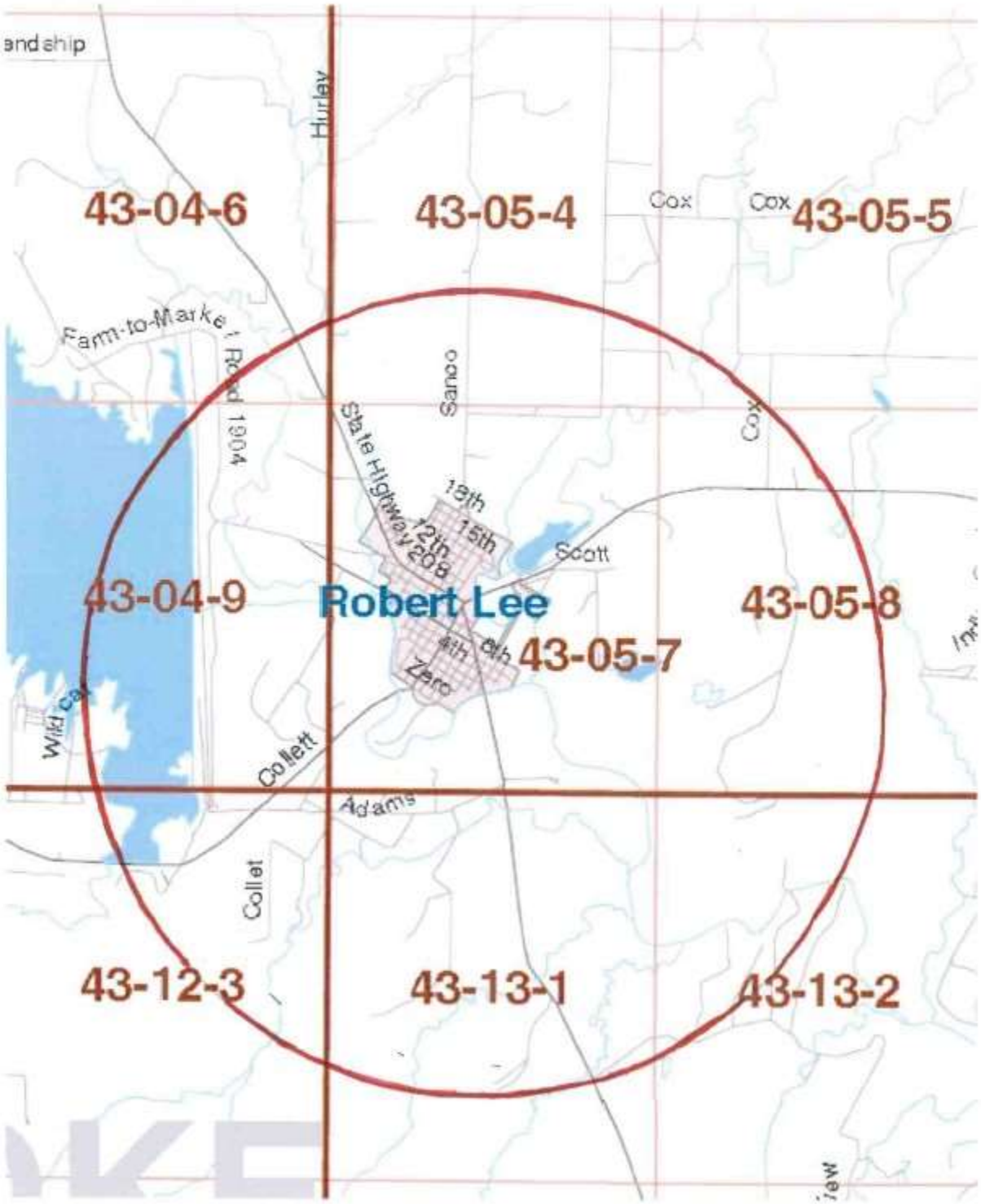
This well was plugged with State Funds, plug code # 7C-12622.

GPS: (N) 31° 50.599'
(W) 100° 28.131'

Appendix B

TCEQ Water Well Report Viewer Reports

2.5 Minute Well Grid Quads
(with 3-mile radius)


43-04-6
43-05-4
43-05-5
43-04-9
Robert Lee
43-05-8
43-05-7
43-12-3
43-13-1
43-13-2
Hurley
Cox
Cox
Farm-to-Market Road 1804
Sanco
State Highway 208
19th
15th
12th
Scott
4th
6th
Zero
Wild cat
Collett
Adams
Collet

D.I.M. (Dewater, Injection, Monitor) Wells

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

Raby-10

D.I.M.

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Skinner Tobacco (Name) ADDRESS Hwy 158 (Street or RFD) Robert Lee (City) Texas (State) (Zip)

2) ADDRESS OF WELL: County Coke (Street, RFD or other) (City) (State) (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☒ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) N

6) WELL LOG: ~~Sec~~ 8 1
Date Drilling: Started 6-18 19 96 Completed 6-18 19 96

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
4.5	Surface	28

7) DRILLING METHOD (Check): ☐ Driven ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other Auger

From (ft.)	To (ft.)	Description and color of formation material
0	28	Red clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other Plugged
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		None			

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 28 ft. No. of sacks used 4
ft. to ft. No. of sacks used
Method used Grout Bucket
Cemented by Arlin R Barge
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other None
Depth to pump bowls, cylinder, jet, etc. _____ ft.

10) SURFACE COMPLETION None
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

14) WELL TESTS: None
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

11) WATER LEVEL: None
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

15) WATER QUALITY: None
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

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12) PACKER(S) Type Depth None

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Services (Type or print) WELL DRILLER'S LICENSE NO. 021493W

ADDRESS 5565 Redbird Center Dr (Street or RFD) Dallas (City) Texas (State) 75236 (Zip)

(Signed) Arlin R Barge (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087 TXRABAG-10B

ATTENTION OWNER: *Confidentiality Privilege Notice on an reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER ALEX KUAPI (Name) ADDRESS P.O Box 491 (Street or RFD) Ballinger (City) Texas (State) 76821 (Zip)

2) ADDRESS OF WELL: County COKE Texas Hwy 158 (Street, RFD or other) Robert Lee (City) Texas (State) 76945 (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 31-53-55 N
100-28-52 W
N

6) WELL LOG: MW-2
Date Drilling: Started 10/4 19 97 Completed 10/4 19 97

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
6¼	Surface	35

7) DRILLING METHOD (Check): ☐ Driven ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other Right

From (ft.)	To (ft.)	Description and color of formation material
0	2	ASPHALT + BASE MATERIAL
2	6	BROWN SILT
6	12	GREENISH - GRAY SILTY CLAY
12	21	REDDISH BROWN CLAY SILT
21	23	REDDISH BROWN CLAY
23	28	LT GRAY SILTY CLAY
28	32	REDDISH BROWN SILTY CLAS
32	35	LT GRAY SAND

D.I.M.

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other
If Gravel Packed give interval from 35' ft. to 13 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC SCREEN	35'	15'	0.010
2	N	PVC CASING	15'	0	—

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 11' ft. to 0 ft. No. of sacks used 2
ft. to ft. No. of sacks used
Method used
Cemented by Eddie Kenebrew
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

13) TYPE PUMP: NONE
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

14) WELL TESTS: NONE
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: gpm with ft. drawdown after hrs.

15) WATER QUALITY: NONE
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level ~17 ft. below land surface Date
Artesian flow gpm. Date

12) PACKERS: BENTONITE Type Chip Depth 13-11

FILE ID SEQ # RCVD AUG 10 1998 COMMENT

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Environmental Service (Type or print) WELL DRILLER'S LICENSE NO. 3022

ADDRESS 5565 Redbird Center Dr. Suite 100 (Street or RFD) Dallas (City) Texas (State) 75237 (Zip)

(Signed) Eddie Kenebrew (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

TX RABAG 10 H

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER BAGWELL OIL C° (Name) ADDRESS PO BOX 491 (Street or RFD) BALLINGER (City) TX (State) 76821 (Zip)

2) ADDRESS OF WELL: County COKE HWY 158 (Street, RFD or other) ROBERT LEE (City) TX (State) 76945 (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31 53 55 N
100 28 52 W

6) WELL LOG: MW-3
Date Drilling:
Started 4 OCT 19 97
Completed 19

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
5 7/8	Surface	45

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other

DJM

N

From (ft.)	To (ft.)	Description and color of formation material
0	0-25	ASPHALT + BASE MATERIAL
0-25	6	BROWN SILT
		W/ LST SMS
6	12	GREENISH-GREY SILTY CLAY
12	21	REDDISH BROWN SILTY CLAY
21	23	REDDISH BROWN CLAY
23	28	LT GREY SILTY CLAY
28	32	REDDISH BROWN SILTY CLAY
32	34	LT GREY SAND
34	45	REDDISH BROWN SILTY CLAY

BENTONITE SEAL 11'-13'

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other
If Gravel Packed give interval ... from 13 ft. to 45 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC	0	15	
2	N	PVC SLOT	15	45	0-010
		SST-OMEGA			

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 11 ft. No. of sacks used 2-5
ft. to ft. No. of sacks used
Method used TREMIE
Cemented by OMEGA
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed [Rule 338.44(2)(A)]
[ ] Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
[ ] Pitless Adapter Used [Rule 338.44(3)(b)]
[ ] Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 36.5 ft. below land surface Date 4 OCT 97
Artesian flow gpm. Date

12) PACKERS:

13) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder [ ] Other
Depth to pump bowls, cylinder, jet, etc., ft.

14) WELL TESTS:
Type test: [ ] Pump [ ] Bailer [ ] Jetted [ ] Estimated
Yield: gpm with ft. drawdown after hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? [ ] Yes [ ] No

FILE ID SEQ # EMP # Type Dept/SC CD DEC 18 1997 COMMENT WG

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME OMEGA ENVIRONMENTAL (Type or print) WELL DRILLER'S LICENSE NO. 2698 M

ADDRESS 5565 REDBIRD CENTRE (Street or RFD) DALLAS (City) TX (State) (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) *White - TNRCC Yellow - DRILLER Pink - WELL OWNER*

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087 TX RAGBAG 10

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER BAGWELL OIL CO INC (Name) ADDRESS PO Box 491 (Street or RFD) BALLINGER (City) TX (State) 76821 (Zip)

2) ADDRESS OF WELL: County COKE HWY 158 (Street, RFD or other) ROBERT LEE (City) TX (State) 76945 (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 31 53 82 N
100 28 66 W

6) WELL LOG: MW-1
Date Drilling: Started 21 JAN 19 97 Completed 21 JAN 19 97

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
8	Surface	39

7) DRILLING METHOD (Check): ☐ Driven ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☒ Other HSA

From (ft.)	To (ft.)	Description and color of formation material
0	2	BROWN SILTY SAND
2	11	YELLOWISH BROWN CALICHE
11	39	REDDISH BROWN SILT W/ CLAY PKTS & SILTSTONE SMS BELOW 32'
		BENTONITE SEAL 12'-14'

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 14 ft. to 39 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC	0	19	
2	N	PVC SLOT	19	39	0.010
		SET-OMEGA			

D.I.M.

(Use reverse side of Well Owner's copy, if necessary)

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 12 ft. No. of sacks used 3
ft. to ft. No. of sacks used
Method used GRAVITY
Cemented by OMEGA
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☒ Approved Alternative Procedure Used [Rule 338.71]

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc.,

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☐ Reported ☐ Estimated
Yield: gpm with ft. drawdown after

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11) WATER LEVEL:
Static level 32-5 ft. below land surface Date 21 JAN 97
Artesian flow gpm. Date

15) WATER QUALITY:
Did you knowingly penetrate any strata which contain undesirable constituents?
☒ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? UNKNOWN Depth of strata 4'-18'
Was a chemical analysis made? ☒ Yes ☐ No

12) PACKERS: Type Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME OMEGA ENVIRONMENTAL (Type or print) WELL DRILLER'S LICENSE NO. 2698 M

ADDRESS 5565 REDBIRD CENTRE (Street or RFD) DALLAS (City) TX (State) (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

RABAG-10

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER R.A. Caswell Oil, Inc. (Name) ADDRESS POB 491 (Street or RFD) Ballinger, TX (City) 76821 (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Lake Skinner Terrace Hwy 158 (Street, RFD or other) Robert Lee, TX (City) 76945 (Zip) Long. _____ Lat. _____ Grid # 43-05-7

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 31-53-54
100-29-09

D.I.M.

6) WELL LOG: MW-8
Date Drilling: Started 10-10 19 98 Completed 10-10 19 98

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
6	Surface	35

7) DRILLING METHOD (Check): ☐ Driven ☒ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	2	Gravel w/ Clayey Sand
2	8	Clayey Sand w/ trace gravel
8	10	Gravel w/ clayey Sand
10	14	Clayey Sand
14	20	Sandy Clay
20	35	Silty clay, Red/Brn

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval from 35 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC	35	10	010

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
_____ ft. to _____ ft. No. of sacks used _____
Method used Tremmie
Cemented by _____
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) ☐ Well plugged within 48 hours

Casing left in well: From (ft)	Casing left in well: To (ft)	Cement/bentonite placed in well: From (ft)	Cement/bentonite placed in well: To (ft)	Sacks used:
N/A				

14) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other NONE
Depth to pump bowls, cylinder, jet, etc., _____ ft.

15) WELL TESTS:
Type test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed
☐ Specified Steel Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) WATER LEVEL:
Static level 35 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Serv. (Type or print)
ADDRESS 5516 Bedford Center Drive (Street or RFD) Dallas (City) TX (State) 75237 (Zip)
(Signed) _____ (Licensed Well Driller)

FILE ID
WELL DRILLER'S LICENSE NO. 2255
SEQ #
EMP #
DESC cd
(C) NOV 13 1998
(Signed) _____ (Registered Driller Trainee)
COMMENT

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: *Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

RABAG-10

1) OWNER RA Baguell Oil Co. Inc. (Name) ADDRESS POB 491 (Street or RFD) Ballinger, TX (City) (State) 76821 (Zip)

2) ADDRESS OF WELL'S LOCATION: County Coke Skinner Texaco, Hwy 158 (Street, RFD or other) Robert Lee, TX (City) (State) 76945 (Zip) Long. ____ Lat. ____ Grid # 43-05-07

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54
100-29-09
D.I.M.

6) WELL LOG: MW-7
Date Drilling:
Started 10-11 1998
Completed 10-11 1998

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	35

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other ____

From (ft.)	To (ft.)	Description and color of formation material
0-2		Sand w/ gravel, Red/Brn.
2-4		Sandy clay, Red/Brn.
4-6		Clay sand w/ gravel
6-12		Silty sand
12-26		Sandy clay, Red/Brn.
26-35		Sandy clay w/ gravel, Red/Brn.

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other ____
If Gravel Packed give interval from 35 ft. to 16 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC	35	10	0.010

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used ____
____ ft. to ____ ft. No. of sacks used ____
Method used Tremmie
Cemented by ____
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance ____

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	To (ft)	Cement/bentonite placed in well: From (ft)	To (ft)	Sacks used:
N/A				

14) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder [ ] Other NONE
Depth to pump bowls, cylinder, jet, etc., ____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

11) WATER LEVEL:
Static level 35 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env Serv. (Type or print)
ADDRESS 5565 Redbird Center Drive (Street or RFD)
(Signed) [signature] (Licensed Well Driller)

WELL DRILLER'S LICENSE NO. SEQ # 2255
EMP # DNOV 13 1998 DESC CO TX (City) (State) 75237 (Zip)
COMMENT (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: *Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

RABAG-10

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER R.A. Bagwell Oil Co, Inc (Name) ADDRESS POB 491 (Street or RFD) Ballinger (City), TX (State) 76821 (Zip)

2) ADDRESS OF WELL'S LOCATION: County COKE Skinner Texaco Hwy 158 (Street, RFD or other) Robert Lee (City), TX (State) 76945 (Zip) Long. ____ Lat. ____ Grid # 43-05-07

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

(4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54
100-29-09
N

6) WELL LOG: MW-6
Date Drilling:
Started 10-10 19 98
Completed 10-10 19 98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6 1/4	Surface	35

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other ____

From (ft.)	To (ft.)	Description and color of formation material
0-10		Clayey sand w/ trace gravel
10-24		Red/brown sandy clay
24-35		Red/brown sandy clay fine grained

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other ____
If Gravel Packed give interval from 35 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC	35	10	0.010

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
____ ft. to ____ ft. No. of sacks used ____
Method used Tremmie
Cemented by ____
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance ____

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	To (ft)	Cement/bentonite placed in well: From (ft)	To (ft)	Sacks used:
N/A				

14) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder [ ] Other NONE
Depth to pump bowls, cylinder, jet, etc., ____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

11) WATER LEVEL:
Static level 35 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env Serv (Type or print) WELL DRILLER'S LICENSE NO. 2255

ADDRESS 5565 Redbird Center Drive (Street or RFD) (City) (State) 75237 (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

FILE ID
EMP #
DATE
NOV 13 1998
COMMENT

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

TXRABAG-10

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER R.A. Bagwell Oil Co., Inc. (Name) ADDRESS POB 491 (Street or RFD) Ballinger, TX (City) 76821 (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Cake (Street, RFD or other) Skinner Town, Tom Hwy 158 (City) Robert Lee, TX (State) 76945 (Zip) Long. _____ Lat. _____ Grid # 43-05-07

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

(4) PROPOSED USE (Check): ☒ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 31-53-54
100-29-09
D.I.M.

6) WELL LOG: MW-5
Date Drilling: Started 10-9 19 98 Completed 10-9 19 98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
10¼	Surface	35

7) DRILLING METHOD (Check): ☐ Driven ☒ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other _____

From (ft.)	To (ft.)	Description and color of formation material
0-2		Silty sand
2-6		Gravel w/silty sand
6-8		Silty sand w/gravel
8-18		Redbrown gravel w/silty sand
18-20		Silty clay
20-26		Clayey sand
26-35		Clayey silt

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval from 35 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC	35	10	0.00

13) ☐ Well plugged within 48 hours

Casing left in well: From (ft)	Casing left in well: To (ft)	Cement/bentonite placed in well: From (ft)	Cement/bentonite placed in well: To (ft)	Sacks used:
N/A				

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
_____ ft. to _____ ft. No. of sacks used _____
Method used Tremmie
Cemented by _____
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

14) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other NONE
Depth to pump bowls, cylinder, jet, etc., _____ ft.

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed
☐ Specified Steel Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

15) WELL TESTS:
Type test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

11) WATER LEVEL:
Static level 35 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Services (Type or print)
ADDRESS 5505 Redbird Center Drive. (Street or RFD)
(Signed) Ky Lee (Licensed Well Driller)

WELL DRILLER'S LICENSE NO. 2255
SEQ #
EMP #
DESC CD
NOV 23 1998
(City) TX (State) 75237 (Zip)
TRAINEE # (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

RABAG-D

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER R.A. Bagwell Oil Co. Inc. (Name) ADDRESS POB 3491 (Street or RFD) Ballinger, TX (City) 76821 (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Lake Skinner Texaco Texas Hwy 158 (Street, RFD or other) Robert Lee, TX (City) 76945 (State) (Zip) Long. _____ Lat. _____ Grid # 43-05-7

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54
100-29-09

D.I.M.

6) WELL LOG: MW-4
Date Drilling: Started 10-9 19 98 Completed 10-9 19 98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6 1/4	Surface	35

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	12	Sand w/ gravel
12	18	Gravel w/ sand
18	22	Red Clayey sand w/ gravel
22	35	Red sandy clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other _____
If Gravel Packed give interval from 35 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC	35	10	0.010

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	Casing left in well: To (ft)	Cement/bentonite placed in well: From (ft)	Cement/bentonite placed in well: To (ft)	Sacks used:
N/A				

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
_____ ft. to _____ ft. No. of sacks used _____
Method used Tremmie
Cemented by _____
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

14) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder
[ ] Other NONE
Depth to pump bowls, cylinder, jet, etc., _____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

11) WATER LEVEL:
Static level 35 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Serv. (Type or print)
ADDRESS 5565 Redbird Center Drive (Street or RFD) Dallas (City) TX (State) 75237 (Zip)
(Signed) _____ (Licensed Well Driller)

FILE # _____ SEQ # 2255
WELL DRILLER'S LICENSE NO. _____
EMP # _____ DESC CO _____
NOV 13 1998
COMMENTS _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: *Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
612-463-7880

RABA 610 H2

1) OWNER RA Bagwell Oil Co Inc. (Name) ADDRESS POB 491 (Street or RFD) Ballinger (City), TX (State) 76821 (Zip)

2) ADDRESS OF WELL'S LOCATION: County Coke Skinner Terrace, Hwy 158 (Street, RFD or other) Robert Lee (City), TX (State) 76945 (Zip) Long. ____ Lat. ____ Grid # 43-05-7

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

(4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54
100-29-09
D.I.M.

6) WELL LOG: MP-2
Date Drilling:
Started 10-7 19 98
Completed 10-7 19 98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	30

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other ____

From (ft.)	To (ft.)	Description and color of formation material
0-2		Silty sand
2-12		Sand w/gravel
12-18		Clayey sand; olive/Brn.
18-24		Silty clay; red; high plasticity
24-30		Sandy clay; red/brn; high pls

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other ____
If Gravel Packed give interval from 30 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC	30	10	0.010

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
____ ft. to ____ ft. No. of sacks used ____
Method used Tremmie
Cemented by ____
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance ____

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	To (ft)	Cement/bentonite placed in well: From (ft)	To (ft)	Sacks used:
N/A				

14) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder [ ] Other NONE
Depth to pump bowls, cylinder, jet, etc., ____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

11) WATER LEVEL:
Static level 20 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Serv. (Type or print) WELL DRILLER'S LICENSE NO. 2255 SEQ # 2255

ADDRESS 55105 Dodbird Center Drive (Street or RFD) EMP # (City) Dallas DESC CO TX (State) 75237 (Zip)

(Signed) [signature] (Licensed Well Driller) NOV 13 1998 (Signed) COMMENT ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/96) *White - TDLR Yellow - DRILLER Pink - WELL OWNER*

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: *Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

RABAG10H2

1) OWNER RA Bagwell Oil Co. Inc. (Name) ADDRESS POB 491 (Street or RFD) Ballinger, TX (City) 76821 (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Coke Skinner Texaco, Hwy 158 (Street, RFD or other) Robert Lee, TX (City) 76945 (State) (Zip) Long. ____ Lat. ____ Grid # 43-05-7

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54
100-29-09
D.I.M.

6) WELL LOG: MP-1
Date Drilling:
Started 10-8 19 98
Completed 10-8 19 98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	30

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other ____

From (ft.)	To (ft.)	Description and color of formation material
0-4		Clayey Sand; Red/Brn.
4-16		Gravel w/ clayey sand
16-20		Silty Clay
20-28		Silty Clay; high plasticity
28-30		Silty Clay; gray; moist

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other ____
If Gravel Packed give interval from 30 ft. to 5 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC	30	5	0.010

9) CEMENTING DATA
Cemented from 5 ft. to 0 ft. No. of sacks used 2
____ ft. to ____ ft. No. of sacks used ____
Method used Tremmie
Cemented by ____
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance ____

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	Casing left in well: To (ft)	Cement/bentonite placed in well: From (ft)	Cement/bentonite placed in well: To (ft)	Sacks used:
N/A				

14) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder [ ] Other NONE
Depth to pump bowls, cylinder, jet, etc., ____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

11) WATER LEVEL:
Static level 20 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Serv. (Type or print) WELL DRILLER'S LICENSE NO. 2255

ADDRESS 5565 Redbird Center Drive (Street or RFD) Dallas (City) TX (State) 75237 (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

FILE ID | SEQ # | EMP # | DESC CD | NOV 13 1998 | COMMENT

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) *White - TDLR Yellow - DRILLER Pink - WELL OWNER*

Send original copy by certified return receipt requested mail to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

RADAG-1012

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER R A Bagwell Oil Co, Inc. (Name) ADDRESS PO B 491 (Street or RFD) Ballinger, TX (City) 76821 (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Coke. Skinner Texaco Hwy 158 (Street, RFD or other) Robert Lee, TX 76945 (City) (State) (Zip) Long. _____ Lat. _____ Grid # 43-05-7

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [X] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) 31-53-54

6) WELL LOG: RW-1
Date Drilling: Started 10-7 1998 Completed 10-7 1998

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
8	Surface	35

7) DRILLING METHOD (Check): [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other _____

10-29-09 D.I.M.

N

From (ft.)	To (ft.)	Description and color of formation material
0	4	Silty Sand
4	8	Gravel w/ Silty Sand
8	18	No samples
18	24	Gravel (limestone) w/ Silty Sand
24	35	Sandy clay red brown

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other _____
If Gravel Packed give interval from 35 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
6	N	PVC	35	10	0.010

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 3
_____ ft. to _____ ft. No. of sacks used _____
Method used Tremmie
Cemented by _____
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) [ ] Well plugged within 48 hours

Casing left in well: From (ft)	To (ft)	Cement/bentonite placed in well: From (ft)	To (ft)	Sacks used:
N/A				

14) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder
[ ] Other NONE.
Depth to pump bowls, cylinder, jet, etc., _____ ft.

15) WELL TESTS:
Type test: [ ] Pump [X] Bailer [ ] Jetted [ ] Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? [ ] Yes [ ] No

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed
[ ] Specified Steel Sleeve Installed
[ ] Pitless Adapter Used
[ ] Approved Alternative Procedure Used

11) WATER LEVEL:
Static level 20 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
NONE

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Omega Env. Serv. (Type or print)
ADDRESS 5505 Redbird Center Drive (Street or RFD) Dallas (City) TX (State) 75237 (Zip)
(Signed) _____ (Licensed Well Driller)

ENTERED SECT
WELL DRILLER'S LICENSE NO. 2255
ENP #
NOV 13 1998
DESC CO
COMMENT
(Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087 A0013-020-0

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER R. A. Oxbwell Oil Co. (Name) ADDRESS SAME AS below (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Coke Hwy 158 (Street, RFD or other) Robert Lee (City) TEXAS (State) (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 31-53-49 N
100-28-42 W

6) WELL LOG: MW-10
Date Drilling: Started 8-14- 19 99 Completed 8-14- 19 99

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	8"	Surface	35'

7) DRILLING METHOD (Check): ☐ Driven ☒ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

From (ft.)	To (ft.)	Description and color of formation material
0	5'	Topsoil Reddish Brown
5'	10'	Lime Stone
10'	25'	Clay Reddish Brown
25'	26'	Lime Stone
26'	35'	Silty Brown Clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 35 ft. to 8' ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	P.V.C CASING	0	25	Sch 40
2	N	P.V.C screen	25'	35	010

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 6' ft. to 1' ft. No. of sacks used 3
ft. to ft. No. of sacks used
Method used Mix by pump Trimie
Cemented by J. Body Crew U. E. S
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]
D.I.M.

11) WATER LEVEL:
Static level ft. below land surface Date N/A
Artesian flow gpm. Date

12) PACKERS: Type Hole plug Depth 8' to 6'

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder N/A
☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

14) WELL TESTS: N/A
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: gpm with ft. drawdown after hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☐ No

FILE ID
GMA #
AUG 3 0 1999
COMMENT
GB

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Universal Eng Sci (Type or print) WELL DRILLER'S LICENSE NO. 3060 M

ADDRESS 3532 Maggie Blvd (Street or RFD) Orlando (City) FL (State) 32811 (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

Wells Not-Plotted Category

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

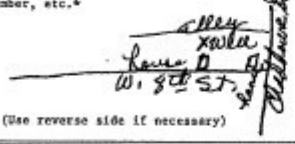
WATER WELL REPORT

For TWDB use only
Well No.
Located on map
Received: 6-30-71

1) OWNER:
Person having well drilled: Fred Smith (Name) Address: Robert Lee (Street or RFD) (City) (State)
Landowner: Same (Name) Address: Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County: Coke. In city limits of direction from Robert Lee (N.E., S.W., etc.) (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.
Labor: League:
Block: Survey:
Abstract No.:
(NW¼ NE¼ SW¼ SE¼) of Section:

3) TYPE OF WORK (Check): New Well ✓ Deepening; Reconditioning; Plugging
4) PROPOSED USE (Check): Domestic ✓ Industrial; Municipal; Irrigation; Test Well; Other
5) TYPE OF WELL (Check): Rotary; Driven; Dug; Cable ✓; Jetted; Bored

6) WELL LOG:
Diameter of hole 6¼ in. Depth drilled 42 ft. Depth of completed well 42 ft. Date drilled 6-30-71
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top Soil
4	18	Sand + Gravel
18	22	Red Clay
22	35	Grey sand – water
35	42	Red clay

9) Casing:
Type: Old; New ✓; Steel; Plastic ✓; Other
Cemented from 1 sack ft. to 1 sack ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	1 sack	42	3/16"

10) SCREEN:
Type Casing
Perforated ✓ Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5	30	40	½"

(Use reverse side if necessary)

7) COMPLETION (Check): Straight wall ✓; Gravel packed ✓; Other; Under reamed; Open Hole

8) WATER LEVEL:
Static level 25 ft. below land surface Date 6-30-71
Artesian pressure lbs. per square inch Date
Depth to pump bowls, cylinder, jet, etc., ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes; No ✓ If yes, by whom?
Yield: gpm with ft. drawdown after hrs.
Bailer test 5 gpm with ft. drawdown after hrs.
Artesian flow gpm
Temperature of water

12) WATER QUALITY:
Was a chemical analysis made? Yes; No ✓
Did any strata contain undesirable water? Yes; No ✓
Type of water? Red depth of strata 3'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W. Casey (Type or Print) Water Well Drillers Registration No. 1140
ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. 76945 (State)
(Signed) T.W. Casey (Water Well Driller) T.W. CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-GW-53

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

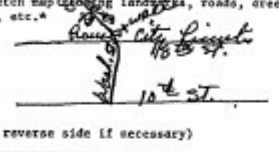
For TWDB use only
Well No.
Located on map N-O
Received: 6-7-71
MA

1) OWNER:
Person having well drilled Bob Fambrough (Name) Address Robert Lee (Street or RFD) (City) Tex. (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, Just outside City limits N. (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well ✓ Deepening; Reconditioning; Plugging

4) PROPOSED USE (Check): Domestic ✓ Industrial; Municipal; Irrigation; Test Well; Other

5) TYPE OF WELL (Check): Rotary; Driven; Dug; Cable ✓; Jetted; Bored

6) WELL LOG:
Diameter of hole 6¼ in. Depth drilled 157 ft. Depth of completed well 157 ft. Date drilled 6-5-71

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top soil
3	21	Caliche + gravel
21	47	Red clay
47	57	Red & solid rock - sup
57	117	Red clay
117	120	Gray solid rock
120	145	Red Clay
145	150	Gray & red rock
150	157	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old; New ✓ Steel; Plastic ✓; Other
Cemented from 1 above ft. to 1 Below ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
5	1 above	157	3/16"

10) SCREEN:
Type Casing
Perforated ✓ Slotted

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
5	42	62	½"

7) COMPLETION (Check): Straight wall ✓; Gravel packed; Other; Under reamed; Open Hole

8) WATER LEVEL:
Static level 45 ft. below land surface Date 6-5-71
Artesian pressure ___ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes; No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 1 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes; No ✓
Did any strata contain undesirable water? Yes; No
Type of water? Poor depth of strata: Entire

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 11 46

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. 76945 (State)

(Signed) T. W. Casey (Water Well Driller) T. W. CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBR-GW-53

State Water Well Reports Category

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

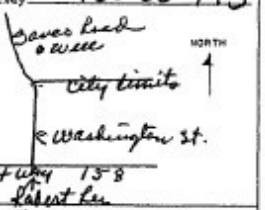
WATER WELL REPORT

For TWDB use only
Well No. 43-05-7A
Located on map 5 10-7
Received: 10-8
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled Bob Fields (Name) Address Robert Lee (Street or RFD) (City) Tex. (State)
Landowner Sauce (Name) Address Sauce (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke Labor League Abstract No.
(SW¼) NE¼ SW¼ SE¼ of Section 2 Block No. Survey 43-05-713
(Circle as many as are known)
miles in 400 yds NE direction from Robert Lee City Limits (Town)

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.



3) TYPE OF WORK (Check):
New Well ☑ Deepening ☐
Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐
Cable ☑ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 6½ in. Depth drilled 100 ft. Depth of completed well 100 ft. Date drilled 10-3-'68
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top Soil
4	21	Sand
21	42	Red clay
42	55	Gray solid rock - seep
55	76	Red clay
76	80	Gray solid rock - seep
80	100	Red clay

From (ft.)	To (ft.)	Description and color of formation material
		(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☑ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☑

8) WATER LEVEL:
Static level 40 ft. below land surface Date 10-3-'68
Artesian pressure ____ lbs. per square inch Date ____

9) CASING:
Type: old ☐ New ☑ Steel ☐ Plastic ☑ Other ☐
Cemented from 1 ft. to 2 ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage

10) SCREEN:
Type
Perforated ☑ Slotted ☐

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size

11) WELL TESTS:
Was a pump test made? ☐ Yes ☑ No If yes by whom?
Yield: ____ gpm with ____ ft. drawdown after ____ hrs
Bailer test 1 gpm with ____ ft. drawdown after ____ hrs
Artesian flow ____ gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☑ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? good depth of strata Seep

12) PUMP DATA:
Manufacturer's Name None as yet
Type H.P.
Designed pumping rate gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ____ ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W. CASEY (Type or Print) Water Well Drillers Registration No. 1140
Address Box 217 (Route or RFD) Robert Lee (City) Tex. (State)
(Signed) T.W. Casey (Water Well Driller) T.W. CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

DR 43.05 713

Plotted Water Well Reports Category

Grid Quad 43-02-6

(1) 43-04-6 12mi N/SL 4mi W/EL

Please use black ink. Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Mike Harris (Name) Address Robert Lee, Tx. (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke 1½ miles in N (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

Coke Map #1 ☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ Other _____

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 6-17- 1986 Completed 6-17- 1986

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
9 7/8	Surface	35

From (ft.)	To (ft.)	Description and color of formation material
0	8	Caliche
8	23	Gravel
23		Water
23	50	Red Clay
		12 GPM

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 15 ft. to 50 ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	PVC 160#	+1	50	
		Perf. 3/8" Holes	15	50	

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from +1 ft. to 15 ft. No. of Sacks Used _____
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Poured From Top
Cemented by Lange Drilling Co.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

RECEIVED
AUG 13 1986
TEXAS WATER COMMISSION

11) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. ? Date _____

12) PACKERS: Type: NONE Depth:

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ?
Depth to pump bowls, cylinder, jet, etc. _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 12 gpm with _____ ft. drawdown after _____ hrs.

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company (Type or Print) Water Well Driller's License No. 2343

ADDRESS Box 283 Rowena, Tx. 76875 (Street or RFD) (City) (State) (Zip)

(Signed) _____ (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC Use Only — Well No. 43-04-6 Located on map _____

TWC-0392 (Rev. 05-10-85) TEXAS WATER COMMISSION COPY

(2) 43-04-6

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

A1

Please use black ink.

ATTENTION OWNER: Confidentially
Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER DAVE HUGHES (Name) ADDRESS 417 Austin (Street or RFD) ROBERT LEE (City) TX (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE #1 . 3 miles in NW (NE, SW, etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP #1.

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 2-22 1990 Completed 2-22 1990

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	15
6 3/4	15	100

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	10	Clay + Gravel
10	32	RED CLAY
32	38	WHITE SANDSTONE
38	65	RED CLAY
65		WATER
65	75	WHITE SANDSTONE
75	100	RED CLAY
		2gpm at 65'

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	160 PSI PVC	0	100	
		SLOTTED	60	100	

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 15 ft. No. of Sacks Used 4
ft. to ft. No. of Sacks Used
Method used POURED FROM TOP
Cemented by LANGE DRILLING

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adaptor Used [Rule 287.44(3)(B)]
☒ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian flow 5 gpm. Date _____

12) PACKERS:

Type	Depth
RUBBER	15'

13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 2 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

RECEIVED
MAY 22 1990
TEXAS WATER COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING CO (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS BOX 283 (Street or RFD) ROWENA, TX (City) 76875 (State) (Zip)

Signed) Pat Lange (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 43-04-6 Located on map _____

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

(3)

43-04-6

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43-04-6B
Located on map 4 of 5
Received:

1) OWNER:
Person having well drilled Robert Brown (Name) Address Robert Lee, Texas (Street or RFD) (City) (State)

Landowner T.M.Wylie (Name) Address Robert Lee, Texas (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 2 miles in N. direction from Robert Lee, Tex. (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.* Town of Robert Lee, 1 mi. 208 North, Robert Lee

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

(Use reverse side if necessary)

3) TYPE OF WORK (Check): New Well X; Deepening; Reconditioning; Plugging

4) PROPOSED USE (Check): Domestic X; Industrial; Municipal; Irrigation; Test Well; Other

5) TYPE OF WELL (Check): Rotary; Driven; Dug; Cable X; Jetted; Bored

6) WELL LOG:
Diameter of hole ~~XXX~~ 6 1/4 in. Depth drilled 114 ft. Depth of completed well 114 ft. Date drilled 2-10-76

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	1	Top soil
1	19	Caliche and boulders
19	85	Red clay
85	86	Red sand and water
86	114	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old; New; Steel; Plastic; Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage

10) SCREEN:
Type _____

Perforated; Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall X; Gravel packed; Other

Under reamed; Open Hole X

8) WATER LEVEL:
Static level 65 ft. below land surface Date 2-10-76

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes; No X If yes, by whom?

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

Bailer test 1/2 gpm with _____ ft. drawdown after _____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes; No X

Did any strata contain undesirable water? Yes; No X

Type of water? fair depth of strata 1'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W.Casey (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee, Texas (City) (State)

(Signed) T.W.Casey (Water Well Driller) Casey Water Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB WR-6

(4)

43-04-6

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

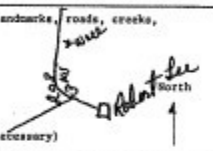
For TWDB use only
Well No. 43-04-6A
Located on map yes
Received: 76
dlb

1) OWNER:
Person having well drilled O.B.Jacobs (Name) Address Robert Lee, Texas (Street or RFD) (City) (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 3 miles in N (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well X, Deepening, Reconditioning, Plugging

4) PROPOSED USE (Check): Domestic X, Industrial, Municipal, Irrigation, Test Well, Other

5) TYPE OF WELL (Check): Rotary, Driven, Dug, Cable X, Jetted, Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 50 ft. Depth of completed well 50 ft. Date drilled 12/24/75

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top soil
3	15	Red sandy clay
15	17	Red sand - seep
17	22	Gray sand rock
22	28	Gray sand - water
28	50	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old, New X, Steel, Plastic X, Other

Cemented from 1 above ft. to 1 below ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	1 above	50	3/16"

10) SCREEN:
Type Plastic casing

Perforated, Slotted X

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5	~~XXXXXXXXXXXX~~ 26	~~50~~ 40	1/8"

7) COMPLETION (Check):
Straight wall X, Gravel packed X, Other, Under reamed, Open Hole

8) WATER LEVEL:
Static level 15 ft. below land surface Date 12/24/75

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., 42 ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No X If yes, by whom?

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

Bailer test 4 gpm with _____ ft. drawdown after _____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No X

Did any strata contain undesirable water? Yes No X

Type of water? good depth of strata 6'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W.Casey (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Texas (State)

(Signed) T.W.Casey (Water Well Driller) Casey Water Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-WD-6

Grid Quad 43-04-9

43-04-9

Send original copy by certified mail to: Texas Water Comm[illegible], P.O. Box 13087, Austin, Texas 78711 — Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Dale Chandler (Name) ADDRESS Robert Lee (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County COKE, 2 miles in N (NE, SW, etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP # 43.05.9

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 5-21- 19 93 Completed 5-21- 19 93

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	6 ¼	Surface	100

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	11	Gravel
11	15	White Lime
15	100	Red Clay
		Dry
		OWNER WANTED TO LEAVE
		WELL OPEN

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		NONE			

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 15 ft. No. of Sacks Used 4
_____ ft. to _____ ft. No. of Sacks Used _____
Method used POURED FROM TOP
Cemented by LANGE DRILLING CO.

RECEIVED
AUG 2 1993
TEXAS WATER COMMISSION

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
BACKFILLED TO 11' AND PLUGGED

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS Box 283 Rowena, Tx. 76875 (Street or RFD) (City) (State) (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. _____ Located on map 43.4.9

WWD-012 (Rev. 05-10-9[illegible])

43-04-9

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711 — Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER DEL CHANDLER (Name) ADDRESS BOX 567 (Street or RFD) ROBERT LEE, TX (City) (State) (Zip)

2) LOCATION OF WELL: County COKE 1 miles in NW (NE, SW, etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 5-4 19 92 Completed 5-4 19 92

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	30

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 15 ft. to 30 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	8	RED CLAY
8	17	GRAVEL
17		WATER
17	25	RED CLAY
25	30	GRAY SHALE
		15 GPM at 17'

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	160# PVC	+2	30	
		SLOTTED			

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from +2 ft. to 15 ft. No. of Sacks Used 9
ft. to ft. No. of Sacks Used
Method used POURED FROM TOP
Cemented by LANGE DRILLING CO

RECEIVED
SEP 10 1992
TEXAS WATER COMMISSION

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 15 gpm with _____ ft. drawdown after _____ hrs.

11) WATER LEVEL:
Static level 14 ft. below land surface Date 5-4-92
Artesian flow _____ gpm. Date _____

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

12) PACKERS: Type Depth
NONE

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS Box 283 Rowena, Tx. 76875 (Street or RFD) (City) (State) (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. _____ Located on map 43.4.9

WWD-012 (Rev. 05-18-90)

TEXAS WATER COMMISSION COPY

43-04-9

(3)

A

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER JESSE R ROBERTSON (Name) ADDRESS 917 W 11th (Street or RFD) ROBERT LEE (City) TX (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE . 1 1/2 miles in 5W (NE, SW, etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP COKE #3 on 43-04-6

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☒ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:

Date Drilling: Started 3-7 1990 Completed 3-7 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	15
6 1/2	15	160

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____

If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	10	RED CLAY
10	12	GRAVEL
12	21	LAYERED ROCK & CLAY
21	50	BLUE SHALE
50	55	RED "
55	95	GRAY "
95	150	BLUE "
150	160	RED "

DRY

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		NONE			

9) CEMENTING DATA [Rule 287.44(1)]

Cemented from 0 ft. to 15 ft. No. of Sacks Used 6

_____ ft. to _____ ft. No. of Sacks Used _____

Method used POURED FROM TOP

Cemented by LANGE DRILLING CO

RECEIVED MAY 22 1990 TEXAS WATER COMMISSION

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]

☐ Alternate Method Used [Rule 287.44(3)(B)]

☒ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:

Static level _____ ft. below land surface Date _____

Artesian flow _____ gpm. Date _____

12) PACKERS: Type _____ Depth _____

BACK FILLED TO 15' & PLUGGED

13) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____

Depth to pump bowls, cylinder, jet, etc. _____ ft.

14) WELL TESTS: Type Test: ☐ Pump ☐ Baller ☐ Jetted ☐ Estimated

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:

Did the drilling penetrate any strata which contained undesirable constituents? ☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING CO (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS Box 283 (Street or RFD) ROWENA (City) TX (State) 76875 (Zip)

Signed J. Lange (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 43-04-9 Located on map _____

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

43-04-9
(4)

Please use black ink. Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Polly Holland (Name) Address (Street or RFD) Robert Lee, Tx. (City) (State) (Zip)

2) LOCATION OF WELL: County Coke 1 miles in NW (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

Coke #1

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____
☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ Other ____

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:
Date Drilling: Started 8-19- 1987 Completed 8-19- 1987

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	9 7/8	Surface	35
	6 1/2	35	50

From (ft.)	To (ft.)	Description and color of formation material
0	5	Red Clay
5	18	Sand
18	32	Gravel
32		Water
32	50	Red Clay
		25 GPM at 32'

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from 15 ft. to 50 ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	PVC 160# Test	0	50	
		Perf. Holes 3/8"	20	50	

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from +1 ft. to 15 ft. No. of Sacks Used 8
____ ft. to ____ ft. No. of Sacks Used ____
Method used ____
Cemented by ____

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level ____ ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

12) PACKERS: Type ____ Depth ____

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc. ____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 25 gpm with ____ ft. drawdown after ____ hrs.

JAN 7 1988
TEX. C WATER COMMISSION

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company Water Well Driller's License No. 2343
ADDRESS Box 267 Robert Lee, Tx. 76875 (Street or RFD) (City) (State) (Zip)
(Signed) Nat Lange (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only Well No. 43-04-9 Located on map ____

TWC-0382 (Rev. 06-10-86) TEXAS WATER COMMISSION COPY

1.0m: N/SL
.2m: W/EL

43-04-9
(5)

Please use black ink.
Send original copy by certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT
ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER ABBOTT RANCH RICHARD E. ABBOTT Address 1590 S. CONCHO DR. SAN ANGELO TEX. 76904 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County COKE miles in W. (N.E., S.W., etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☑ See attached map. #5 WELL ON MAP on 43-11-6

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☑ Other STOCK

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

	DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
Date drilled 10-12-85	8	Surface 0	40

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 40 ft. to 20 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	TOP SOIL
4	15	RED SANDY CLAY
15	20	RED CLAY
20	30	SAND
30	40	SANDY CLAY
40		RED CLAY

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	To	Gage Casing Screen
5	N.	PLASTIC	0	40	CL 160

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 0 ft. to 10 ft.
_____ ft. to _____ ft.
Method used _____
Cemented by MCDANIEL

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 25 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

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SEP - 2 1986
TEXAS WATER COMMISSION

(Use reverse side if necessary)

13) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☑ No

14) WELL TESTS:
Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 20 gpm with _____ ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME MCDANIEL DRLG. Co. (Type or Print) Water Well Driller's License No. 1086

ADDRESS RT. 3 BOX 499D. (Street or RFD) MIDLAND, TEX. (City) (State) 79703 (Zip)

(Signed) Carl McDaniel (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-04-9
Located on map _____

DEPARTMENT OF WATER RESOURCES COPY

TDWR-0392 (12/29/83)

43-04-9

RECEIVED
SEP 1 1978
DEPT. OF WATER RESOURCES

(6)

nd original copy by
ertified mail to the
xas Water Development Board
. O. Box 13087
stin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43-04-9 C
Located on map 1:5
Received: 78 1

1) OWNER:
Person having well drilled Marshall Millican (Name) Address Robert Lee (Street or RFD) (City) Texas (State)

Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 2½ miles in S.W. (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*

North

(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): ✓ New Well, Deepening, Reconditioning, Plugging

4) PROPOSED USE (Check): ✓ Domestic, Industrial, Municipal, Irrigation, Test Well, Other

5) TYPE OF WELL (Check): ✓ Rotary, Driven, Dug, Cable, Jetted, Bored

6) WELL LOG:
Diameter of hole 6¾ in. Depth drilled 80 ft. Depth of completed well 80 ft. Date drilled 3-29-78

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	black
4	15	conglomerate
15	20	red sandy shale
20	22	sand
22	37	red sandy shale
37	43	white sand water
43	50	red sandy shale
50	53	blue sandy shale
53	56	red shale
56	61	blue shale
61	80	red shale

(Use reverse side if necessary)

9) Casing:
Type: Old ✓ Steel ✓ Plastic Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5"	0	80	Sch 40

10) SCREEN:
Type plastic
✓ Perforated Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5"	30	50	3/8"
5"	70	80	3/8"

7) COMPLETION (Check):
✓ Straight wall, Gravel packed, Other, Under reamed, Open Hole

8) WATER LEVEL:
Static level ? ft. below land surface Date _____

Artesian pressure ? lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No If yes, by whom?
approx 2 or 3 gpm

Yield: _____ gpm with _____ ft. drawdown after ____ hrs.

Bailer test _____ gpm with _____ ft. drawdown after ____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes ✗

Did any strata contain undesirable water? Yes No

Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

William R. Lange (Type or Print) Water Well Drillers Registration No. 1524

S Box 283 (Street or RFD) Rowena (City) Texas (State)

Billy Lange (Water Well Driller) Lange Drilling Co. (Company Name)

tach electric log, chemical analysis, and other pertinent information, if available.

l instructions on reverse side.

43-04-9

(7)

riginal copy by
iled mail to the
Water Development Board
Box 13087
, Texas 78711

State of Texas

WATER WELL REPORT

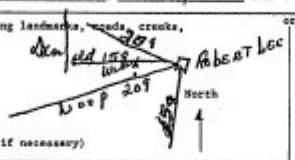
For TWDB use only
Well No. 43-04-98
Located on map
Received: 76

ER:
rson having well drilled J. D. Harmon Address Robert Lee, Tex.
(Name) (Street or RFD) (City) (State)

wner Same Address Same
(Name) (Street or RFD) (City) (State)

ATION OF WELL:
nty Coke 1/4 miles in W direction from Robert Lee
(N.E., S.W., etc.) (Town)

ate by sketch map showing landmarks, roads, creeks, or
ay number, etc.*



(Use reverse side if necessary)

Give legal location with distances and directions from adjacent sections or survey lines.

Labor League
Block Survey
Abstract No.
(NW¼ NE¼ SW¼ SE¼) of Section

E OF WORK (Check):
Well ✓ Deepening
conditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable ✓ Jetted Bored

L LOG:
meter of hole 8 in. Depth drilled 60 ft. Depth of completed well 60 ft. Date drilled 9-15-75

All measurements made from 0 ft. above ground level.

m (ft.)	To (ft.)	Description and color of formation material
0	4	Top soil
4	15	Red Clay
15	32	Gravel - water
32	60	Red Clay

9) Casing:
Type: Old New ✓ Steel ✓ Plastic ✓ Other
Cemented from Surface ft. to Cubed ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
4 Total	Surface	30	3/16"
5	29	61	3/16"

10) SCREEN:
Type Plastic Casing
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
5	29	49	1/4"

(Use reverse side if necessary)

MPLETION (Check):
raight wall ✓ Gravel packed Other
der reamed Open Hole ✓

TER LEVEL:
tatic level 22 ft. below land surface Date 9-15-75
rtesian pressure lbs. per square inch Date
pth to pump bowls, cylinder, jet, etc. ft.
low land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: gpm with ft. drawdown after hrs.
Bailer test 15 gpm with ft. drawdown after hrs.
Artesian flow gpm
Temperature of water

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Rock depth of strata 10

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

T. W. CASEY
(Type or Print)
Box 217 (Street or RFD) Robert Lee (City) Tex. (State) 76945
T W Casey (Water Well Driller)
Casey Water Well Service (Company Name)
Water Well Drillers Registration No. 1140

ach electric log, chemical analysis, and other pertinent information, if available.

al instructions on reverse side.

Grid Quad 43-05-4

(1) 43-05-4

41

Send original copy by certified return receipt request[illegible]to: TDLR, P.O. Box 12157, Austin, TX 78711

ATTENTION OWNER: Confidentiality Privilege Notice on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER David Hayes (Name) ADDRESS Washington Robert Lee Tx (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: County Fort Same (Street, RFD or other) (City) (State) (Zip) Long. Lat. Grid # 43-05-4

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

(4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) N

6) WELL LOG:
Date Drilling: Started 7-27 1999 Completed 7-29 1999

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	351

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top Soil
3	82	Red clay
82	90	Blue Sand
90	199	Red clay
199	202	Blue Sand
202	317	Red Sandy clay
317	329	Blue Shale
329	351	Red clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other
If Gravel Packed give interval from 351 ft. to 10 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	SDR-21 certi lac	0	351	
5	N	" slotted	60	80	
5	N	SDR-21 certi lac	80	251	
5	N	" slotted	251	351	

9) CEMENTING DATA
Cemented from 10 ft. to 0 ft. No. of sacks used 4
ft. to ft. No. of sacks used
Method used poured
Cemented by Curtis-Abel Drilling
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

13) ☐ Well plugged within 48 hours

Casing left in well: From (ft)	Casing left in well: To (ft)	Cement/bentonite placed in well: From (ft)	Cement/bentonite placed in well: To (ft)	Sacks used

14) TYPE PUMP:
☐ Turbine ☐ Jet ☑ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc. ft.

15) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with ft. drawdown after hrs.

16) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed
☑ Specified Steel Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) WATER LEVEL:
Static level 8.5 ft. below land surface Date 7-29-99
Artesian flow gpm SEQ Date

12) PACKERS: Type Depth

EMP # JUL 05 2000 CSSC CC COMPLT

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME CURTIS ABEL DRILLING CO. (Type or print) WELL DRILLER'S LICENSE NO. 2972 WI

ADDRESS P.O. BOX 348 (Street or RFD) SAN ANGELO, TEXAS 76902 (City) (State) (Zip)
915-655-5597

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDLR FORM 001WWD (4/98) White - TDLR Yellow - DRILLER Pink - WELL OWNER

(2) 43-05-4

Please use black ink.
Send original copy by certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Indian Wells Oil Company (Name) Address 3135 Executive Dr. (Street or RFD) San Angelo (City) Texas (State) 76901 (Zip)

2) LOCATION OF WELL: County Coke 3 miles in North (N.E., S.W., etc.) direction from Robert Lee, Tex (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map. 43-05-4D

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

Date drilled 12-26-83

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
	Surface	
6 3/4	0	148

7) BOREHOLE COMPLETION: ☒ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	sandy soil
3	6	caliche
6	27	clay - red
27	43	sand (damp)
43	93	red clay
93	101	blue clay
101	148	red clay and shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from _____ ft. to _____ ft.
_____ ft. to _____ ft.
Method used _____
Cemented by _____

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 0 ft. below land surface Date 12-26-83
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
none

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other none
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
Yield: 0 gpm with _____ ft. drawdown after _____ hrs.

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DEPT. OF
WATER RESOURCES

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmission.

COMPANY NAME Curtis Drilling Company (Type or Print) Water Well Driller's License No. 292

ADDRESS P. O. Box 1173 (Street or RFD) San Angelo (City) Texas (State) 76902 (Zip)

(Signed) Henry E. Curtis (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-05-4D
Located on map yeomm

DEPARTMENT OF WATER RESOURCES COPY

TDWR-0392 (12/29/83)

Grid Quad 43-05-5

① 43-05-5

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Tom Lee (Name) ADDRESS Box 67 - Robert Lee, Tx 76945 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL County Coke 3 miles N.E. of Robert Lee (Street, RFD or other) (City) (State) (Zip) GRID # 43-05-5

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) ③ N

6) WELL LOG:
Date Drilling: Started 1-16 1999 Completed 1-16 1999

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	140

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☑ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

From (ft.)	To (ft.)	Description and color of formation material
0	1	Top Soil
1	15	Red Sandy Shell
15	32	Red. Shell
32	35	Blue Sand - Soap
35	70	Red Shell
70	89	Br Sand Stone 2
89	140	Red Shell

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 40 ft. to 140 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4½		SDR 21	0	140	
		Perf-	90	140	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 10 ft. No. of sacks used 3
ft. to ft. No. of sacks used
Method used Hand
Cemented by Driller
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☑ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(D)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 90 ft. below land surface Date 1-16-99
Artesian flow gpm. Date

12) PACKERS: Type Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield 2 gpm with ft. drawdown after hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Blackwall Water Well Service Inc. WELL DRILLER'S LICENSE NO. 2341 WI
ADDRESS Rt. 1 (Street or RFD) Blackwell, Texas 79506 (State) (Zip)
ENP # MAR 24 1999 COMM # TEMP
(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

(2) 43-05-5

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Steve Oldrick (Name) Address Box 513 (Street or RFD) Robert Lee (City) TX (State) 76945 (Zip)

2) LOCATION OF WELL County Coke 3 miles in E (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal Description: Section No. 428 Block No. 1A Track 2 Township ____ Abstract No. ____ Survey Name H&TC RR Co. Distance and direction from two intersecting section or survey lines ____

☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled 4-4-91

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
	Surface	
6	0	204

From (ft.)	To (ft.)	Description and color of formation material
0	25	clay
25	35	red sand rock
35	70	red sandy clay
70	75	brown clay
75	77	sulphur water
77	92	blue clay
92	97	red sand rock
97	98	sulphur water
98	105	blue clay
105	126	red shale
126	135	brown sand rock
135	170	1 gal wtr
170	190	brown clay
190	192	4 gal wtr
192	204	red shale

RECEIVED JUL 31 1991 TEXAS WATER COMMISSION

(Use reverse side if necessary)

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____ If Gravel Packed give interval ... from ____ ft. to ____ ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfgr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		204 ft of 5 4/10 PSI PVC Casing			

CEMENTING DATA: Cemented from 0 ft. to 10 ft. Method used pump Cemented by owner (Company or Individual)

9) WATER LEVEL: Static level 75 ft. below land surface Date 4-4-91 Artesian flow ____ gpm. Date ____

10) PACKERS: Type ____ Depth ____

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____ Depth to pump bowls, cylinder, jet, etc. ____ ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated Yield: 5 gpm with ____ ft. drawdown after ____ hrs.

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? ____ Depth of strata 75 Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowers Drilling (Type or Print) Water Well Driller's License No. 1593

ADDRESS Box 256 (Street or RFD) Stirling City (City) TX (State) 76957 (Zip)

(Signed) Herschel Bowers Jr (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only Well No. 43-05-5 Located on map ____

TDWR-0582 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

Grid Quad 43-05-7

43-05-7

(1)

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-30

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Ed LaFountian (Name) ADDRESS 815 Hwy 208 (Street or RFD) Robert Lee (City) TX (State) 76945 (Zip)

2) ADDRESS OF WELL: County Coke (Street, RFD or other) US 208 (City) Robert Lee (State) TX. (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☐ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:
Date Drilling: Started 5-8 2000 Completed 5-9 2000

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	7 7/8	Surface	105

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

From (ft.)	To (ft.)	Description and color of formation material
0	12	Black dirt.
12	30	Clay, Limestone
30	50	Shale, Sand
50	105	Redbed Sandstone
		Water at 35'

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other
If Gravel Packed give interval ... from ____ ft. to ____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5"	New	Plastic	2' Above	105	Esd 20
5"	"	" Slotted	65	105	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 30' ft. No. of sacks used 5 SKS
ft. to ____ ft. No. of sacks used ____
Method used Slurry
Cemented by Bobby Hill & Leo Miller
Distance to septic system field lines or other concentrated contamination 300 ft.
Method of verification of above distance Sight

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 35' ft. below land surface Date 5-9-2000
Artesian flow 3-4 gpm. Date 5-9-2000

12) PACKERS: Type Depth
Halliburton Packer Set 30' Below Surface Cemented to ground level

13) TYPE PUMP:
☐ Turbine ☐ Jet ☑ Submersible ☐ Cylinder
☐ Other 1/2 hp 5gpm pump
Depth to pump bowls, cylinder, jet, etc., 100 ft.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☑ Estimated
Yield: 3-4 gpm with 0 ft. drawdown after 1 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Hill Drlg Co. (Type or print) WELL DRILLER'S LICENSE NO. 5384 WP CB

ADDRESS 4097 Zuni (Street or RFD) San Angelo (City) (State) (Zip)

(Signed) Bobby H. Hill (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

1.0 mi SINL
.8 mi EIWL

43-05-7 (2)

Please use black ink.
Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER C. E. BENNETT (Name) Address Box 697 (Street or RFD) ROBERT LEE (City) Tex. (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE ____ miles in ____ (N.E., S.W., etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____

☑ See attached map. # 12 WELL ON MAP

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled	Dia. (in.)	DIAMETER OF HOLE From (ft.)	To (ft.)
3-5-86	8	Surface 0	70

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from 10 ft. to 70 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	TOP SOIL
4	15	RED SANDY CLAY
15	60	RED CLAY
60	65	SAND
65	70	RED CLAY

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N.	PLASTIC	0	70	SCH 160

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 0 ft. to 10 ft.
____ ft. to ____ ft.
Method used ____
Cemented by MCDANIEL

10) SURFACE COMPLETION BY OWNER
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 55 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

12) PACKERS: Type ____ Depth ____

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TEXAS WATER COMMISSION

13) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☑ No

14) WELL TESTS:
Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 15 gpm with ____ ft. drawdown after ____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME MCDANIEL DRLG. CO. (Type or Print) Water Well Driller's License No. 1086

ADDRESS RT. 3 Box 499D. (Street or RFD) MIDLAND, (City) TEX., (State) 79703 (Zip)

(Signed) Carl McDaniel (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-05-7
Located on map ____

DEPARTMENT OF WATER RESOURCES COPY

TDWR-0392 (12/29/83)

·8m; SINL
·1m; E1WL

43-05-7
(3)

Please use black ink.
Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER JOHN GREGSTON (Name) Address (Street or RFD) ROBERT LEE (City) TEX. (State) (Zip)

2) LOCATION OF WELL: County COKE miles in (N.E., S.W., etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____
☑ See attached map. #4 WELL ON MAP on 43-116

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled 8-22-85

Dia. (in.)	From (ft.)	To (ft.)
	Surface	
8	0	50

From (ft.)	To (ft.)	Description and color of formation material
0	2	TOP SOIL
2	15	RED SANDY CLAY
15	20	RED CLAY
20	30	SAND
30	45	SANDY CLAY
45	50	RED CLAY

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☑ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from 50 ft. to 20 ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N.	PLASTIC	0	50	160

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 0 ft. to 10 ft.
____ ft. to ____ ft.
Method used ____
Cemented by MCDANIEL

10) SURFACE COMPLETION BY OWNER
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adaptor Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 35 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

12) PACKERS: Type ____ Depth ____

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with ____ ft. drawdown after ____ hrs.

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(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME MCDANIEL DRLG. CO (Type or Print) Water Well Driller's License No. 1086

ADDRESS RT. 3 BOX 499D (Street or RFD) MIDLAND (City) TEX. (State) 79703 (Zip)

(Signed) Carl McDaniel (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only: Well No. 43-05-7 Located on map ____

TDWR-0392 (12/29/83)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

(4)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Jesse R. Robertson (Name) Address 917 W-11 St Robert Lee TX 76945 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Lake _____ miles in _____ (N.E., S.W., etc.) direction from _____ (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description: lot 6 Blk 2 - in Hill crest add
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

Date drilled 1-20 90

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
	Surface	

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	15	red sandy clay
15	35	dry gravel
35	72	red clay
72	74	water gravel seep
74	115	red clay
115	140	red clay
140	143	sand rock
143	153	red clay
153	160	sand rock
160	200	red clay

Dry hole & Plug

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(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen

CEMENTING DATA
Cemented from 1 ft. to 12 ft.
Method used rimex
Cemented by Bowell Water Well Drilling (Company or Individual)

9) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowen water well Drilling (Type or Print) Water Well Driller's License No. 1593

ADDRESS Box 356 Sterling City Texas 76951 (Street or RFD) (City) (State) (Zip)

(Signed) Howell Bowen Jr (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-05-7
Located on map _____

TDWR-0392 (Rev. 6-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

(5)

7E

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

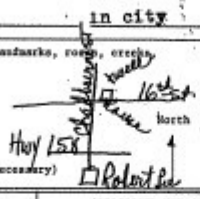
For TWDB use only
Well No. 43-05-7E
Located on map yes
Received: RS
alle

1) OWNER:
Person having well drilled Jesse Robertson (Name) Address Robert Lee, Texas (Street or RFD) (City) (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke in city miles in (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, rosen, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well X Deepening Reconditioning Plugging

4) PROPOSED USE (Check): Domestic X Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check): Rotary Driven Dug Cable X Jetted Bored

6) WELL LOG:
Diameter of hole 6¼" in. Depth drilled 34½' ft. Depth of completed well 34½' ft. Date drilled 8-1-75

All measurements made from 0' ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top soil
4	10	Caliche
10	17	Sand and gravel-water
17	34½	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New X Steel Plastic X Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5"	1	34½	3/16

10) SCREEN:
Type plastic casing

Perforated Slotted X

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5"	14	24	1/8"

7) COMPLETION (Check):
Straight wall X Gravel packed X Other
Under reamed Open Hole X

8) WATER LEVEL:
Static level 14' ft. below land surface Date 8-1-75
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No X If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 15 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No X
Did any strata contain undesirable water? Yes No X
Type of water? fair depth of strata 3'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W. Casey (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee, (City) Texas (State)

(Signed) T.W. Casey (Water Well Driller) Casey Water Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-WD-6

(6)

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711 — Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER E.C BENNETT (Name) ADDRESS 410 W 15TH (Street or RFD) ROBERT LEE (City) TX (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE . ____ miles in CITY LIMITS (NE, SW, etc.) direction from ____ (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. ____ Block No. ____ Township ____ Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____

☒ SEE ATTACHED MAP #2. on 29-62-6

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:
Date Drilling: Started 5-32 19 89 Completed 5-22 19 89

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	80

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from 15 ft. to 80 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	5	RED CLAY
5	8	GRAVEL
8	31	RED CLAY
31	33	WHITE SANDSTONE
33	80	RED CLAY
		7 GPM @ 31'

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	N	PVC 160 #	+1	80	
		SLOTTED	20	80	

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 71 ft. to 15 ft. No. of Sacks Used 6
____ ft. to ____ ft. No. of Sacks Used ____
Method used POURED FROM TOP
Cemented by LANGE DRILLING CO.

13) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS: Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 7 gpm with ____ ft. drawdown after ____ hrs.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☒ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 3 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

12) PACKERS: Type NONE Depth ____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS BOX 263 (Street or RFD) ROWENA (City) TX (State) 76875 (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 47-05-7 Located on map ____

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

43-05-7 (7) 1.0mi S/NL .3mi E/WL

Please use black ink. Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Polly Holland (Name) Address Robert Lee, Tx (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke In City Limits miles in (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____

Coke #2 ☒ See attached map. 43-22-2

3) TYPE OF WORK (Check):	4) PROPOSED USE (Check):	5) DRILLING METHOD (Check):
☒ New Well ☐ Deepening	☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply	☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored
☐ Reconditioning ☐ Plugging	☐ Irrigation ☐ Test Well ☐ Injection ☐ Other ____	☒ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:
Date Drilling: Started XX 4-10 19 86 Completed 4-10- 19 86

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	9 7/8	Surface	35
	6¼	35	55

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from 15 ft. to 55 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	14	Red Sandy Clay
14	24	Sand
24	26	Gravel
26	34	Conglom
34	55	Red Clay
		20 gpm

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	PVC 160#	+1	55	
		Perf. 3/8" Holes	25	55	

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9) CEMENTING DATA [Rule 319.44(b)]
Cemented from +1 ft. to 15 ft. No. of Sacks Used ____
____ ft. to ____ ft. No. of Sacks Used ____
Method used Poured From Top
Cemented by Lange Drilling Co.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level ____ ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

12) PACKERS: Type Depth
None

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc. ____ ft.

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 20 gpm with ____ ft. drawdown after ____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company (Type or Print) Water Well Driller's License No. 2343

ADDRESS Box 283 Rowena, Tx. 76875 (Street or RFD) (City) (State) (Zip)

(Signed) W. Lange (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use Well No. 43-05-7 Located on map ____

TWC-0392 (Rev. 08-10-85) TEXAS WATER COMMISSION COPY

(8) 43-05-7 2

Please print or type in black ink.
Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Ike Bailey (Name) Address Bayview Est. (Street or RFD) Robert Lee (City) Tx (State) 76945 (Zip)

2) LOCATION OF WELL: County Coke 4 miles in W (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☑ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ Other _____

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☑ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 9-13- 19 91 Completed 9-15 19 91

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	7 7/8	Surface	10
	6 3/4	10	90

7) BOREHOLE COMPLETION:
☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	1	Red Clay
1	3	Caliche
3	11	Red Clay
11	41	Red Shale
41	75	Red Clay
75	78	Gravel & red clay (H_2O)
78	86	Red Clay
86	90	Gravel & Red Clay (H_2O)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	new	160# PVC	0	60	—
5	new	160# PVC	60	90	.25

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 0 ft. to 10 ft. No. of Sacks Used 1.5
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Pipe from top
Cemented by Curtis-Abel Drlg. Co.

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

RECEIVED
SEP 10 1992
TEXAS WATER COMMISSION

11) WATER LEVEL:
Static level 58 ft. below land surface Date 9-15-91
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Rubber Depth 10'

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

(Use reverse side if necessary)

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☑ No

14) WELL TESTS:
Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 15+ gpm with _____ ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Curtis-Abel Drlg Co. (Type or Print) Water Well Driller's License No. 2972 W

ADDRESS PO Box 348 (Street or RFD) San Angelo (City) Tx (State) 76902 (Zip)

(Signed) _____ (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only
Well No. _____
Located on map 43-5-7

WWD-012 (Rev.01-28-87) TEXAS WATER COMMISSION COPY

43-05-7

(9)

7B

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43 05 7B
Located on map 75 S
Received: 10-7-70

1) OWNER:
Person having well drilled Bennie H. Rusk (Name) Address 2208-60th Lubbock Texas (Street or RFD) (City) (State)
Landowner Bennie H. Rusk (Name) Address 2208-60th Lubbock Texas (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 1 miles in S (N.E., S.W., etc.) direction from Robert Lee, Texas (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*

Robert Lee
2 1/2 South 1 mile
East 1/2 mile
North

(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary ✓ Driven Dug
Cable Jetted Bored

6) WELL LOG:
Diameter of hole 4 3/4 in. Depth drilled 60 ft. Depth of completed well 60 ft. Date drilled 10-10-70
All measurements made from Surface ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	20	Sand
20	50	Red Clay + Shell
50	55	Blue Sand
55	60	Red bed

(Use reverse side if necessary)

9) Casing:
Type: Old New Steel Plastic Other
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage

10) SCREEN:
Type _____
Perforated Slotted

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No
Did any strata contain undesirable water? Yes ✓ No
Type of water? SALT depth of strata 50-55

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME J. W. Reeves (Type or Print) Water Well Drillers Registration No. 130 3
ADDRESS Box R (Street or RFD) Bronte (City) Texas (State) 76933
(Signed) J. W. Reeves (Water Well Driller) Reeves Drilling (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-GW-53

GW 8

Send Original Copy by
Certified Mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

State of Texas

REPORT OF

UNDESIRABLE WATER

For T.W.D.B. use only:
Well No._____
Received:_____
Form GW 7_____
Form GW 8_____
Form GW 9_____

I. To be completed by water well driller. (Type or Print)

1. Water Well Driller: J. W. Reeves
   Company Name: Reeves Drilling
   Address: Box R (Street or RFD) Bronte (City) Texas 76933 (State)

2. Landowner: Bennie H. Rusk
   Address: 2208 - 20th St (Street or RFD) Lubbock (City) Texas (State)

3. Person Having Well Drilled: Bennie H. Rusk
   Address: 2208 - 20th St (Street or RFD) Lubbock (City) Texas (State)

4. Location of Well: County Coke Labor _____
   League _____ Abstract No _____
   NW¼, NE¼, SW¼, SE¼ of Section _____ Block _____
   Survey _____
   1 miles in S direction. (NE, SW, etc.)
   from Robert Lee, Texas (Town)

5. Date Well Drilled: 10-10-70

6. Has a Water Well Report (Form GW 7) relating to this well been forwarded to the Texas Water Development Board? Yes ✓ No _____ Date _____
   If No, please submit Water Well Report with this form.

7. I do hereby certify that in drilling, deepening, or otherwise altering the above described well, water injurious to vegetation, to land, or to fresh water has been encountered and the landowner or person having the well drilled has been informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

   Date 10-10-70

   Reg. No. 1303 (Signed) J. W. Reeves (Water Well Driller)

II. To be completed by landowner or person having well drilled.

1. I do hereby certify that I have been informed that the above described well encountered water injurious to vegetation, to land or to fresh water and that the well must be completed or plugged in such a manner as to avoid injury or pollution.

   Date 10-10-70 (Signed) Bennie Helen Rusk
   (Landowner or person having well drilled)

43-05-7

(10)

7C

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43 05 7C
Located on map 7E3
Received: 10-76

1) OWNER:
Person having well drilled Bennie H. Rusk (Name) Address 2308-60th St (Street or RFD) Lubbock (City) Texas (State)
Landowner Bennie H. Rusk (Name) Address 2308-60th St (Street or RFD) Lubbock (City) Texas (State)

2) LOCATION OF WELL:
County Co Ke, 3/4 miles in 5 (N.E., S.W., etc.) direction from Robert Lee (Town) Texas

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.
Robert Lee
208 South 3/4 mile
Inside Fence Row EAST
500 Ft North of New Bridge
(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.
Labor _____ Leagues _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF MILL (Check):
Rotary ✓ Driven Dug
Cable Jetted Bored

6) WELL LOG:
Diameter of hole 6 3/4 in. Depth drilled 35 ft. Depth of completed well 35 ft. Date drilled 10-11-76
All measurements made from _____ ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	20	Sand
20	30	Light Gravel
30	35	Red Bed

(Use reverse side if necessary)

9) Casing:
Type: Old New Steel ✓ Plastic Other
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
7	0	30	Light

10) SCREEN:
Type _____
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
7	0	30	3' long

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level 20 ft. below land surface Date 10-11-76
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: 2 gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Fresh depth of strata 10'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME J. W. Reeves (Type or Print) Water Well Drillers Registration No. 1303
ADDRESS Box R (Street or RFD) Bronte (City) Texas (State) 76933
(Signed) J. W. Reeves (Water Well Driller) Reeves Drilling (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-GN-53

43-05-7

(11)

RECEIVED DEC 31 1979

DUP 7C

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43-05-7C
Located on map YES
Received: TH

1) OWNER:
Person having well drilled Cambie Svey, Sr. (Name) Address Robert Lee (Street or RFD), Tex. (City) (State)

Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Cade, _____ miles in _____ (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*

Robert Lee
Sapmi 158
Kwell

North

(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 108 ft. Depth of completed well 108 ft. Date drilled 11-27-79

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	5	Top soil
5	21	Red clay
21	46	Blue clay
46	67	Red clay
67	89	Blue clay
89	92	Gray sand & water
92	108	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New Steel Plastic Other
Cemented from 1 above ft. to 1 below ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
5	1 above	108	3/16"

10) SCREEN:
Type PVC Casing
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
5	83	103	1/8"

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level 54 ft. below land surface Date 11-27-79
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 2 1/2 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Good depth of strata 3'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. (State)

(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBL-WD-6

43-07-7

(12)

7D

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

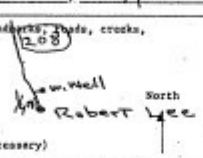
For TWDB use only
Well No. 43-05-7 D
Located on map yes
Received: 75
alt

1) OWNER:
Person having well drilled Troy Montgomery (Name) Address P. O. Box 413, Robert Lee, Texas (Street or RFD) (City) (State)

Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 1/4 miles in N (N.E., S.W., etc.) direction from Robert Lee, Texas (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): (New Well) Deepening Reconditioning Plugging

4) PROPOSED USE (Check): (Domestic) Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check): (Rotary) Driven Dug Cable Jetted Bored

6) WELL LOG:
Diameter of hole 6 3/4 in. Depth drilled 50 ft. Depth of completed well 50 ft. Date drilled 12-10-71

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	2	Sandy soil
2	10	Sandy calichie
10	17	Sandy lime
17	18	Sand (Damp)
18	21	Gravel (Water)
21	30	Red shale
30	50	Red rock

(Use reverse side if necessary)

9) Casing:
Type: Old (New) Steel (Plastic) Other

Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	0	50	.250

10) SCREEN:
Type None

Perforated Slotted

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size

7) COMPLETION (Check):
(Straight wall) Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level 18 ft. below land surface Date 12-10-71

Artesian pressure _____ lbs. per square inch Date _____

Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes (No) If yes, by whom?

Yield: _____ gpm with _____ ft. drawdown after ____ hrs.

Bailer test 60 gpm with _____ ft. drawdown after ____ hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes (No)

Did any strata contain undesirable water? Yes (No)

Type of water? Potable depth of strata 3'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Henry F. Curtis (Type or Print) Water Well Drillers Registration No. 292

ADDRESS P. O. Box 1173 (Street or RFD) San Angelo (City) Texas (State)

(Signed) H F Curtis (Water Well Driller) Curtis Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-GW-53

43-05-7

(13)

7F

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

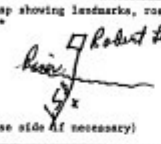
For TWDB use only
Well No. 43-05-7F
Located on map yes
Received: 77
dt

1) OWNER:
Person having well drilled Calvin Sparks (Name) Address Robert Lee (Street or RFD) (City) Tex. (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 1/2 miles in S (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well ✓ Deepening Reconditioning Plugging

4) PROPOSED USE (Check): Domestic ✓ Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check): Rotary Driven Dug Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 91 ft. Depth of completed well 91 ft. Date drilled 2-18-77
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top soil
4	78	Red clay
78	80	Gray sand rock - water
80	-91	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New ✓ Steel Plastic ✓ Other
Cemented from 1' above ft. to 1' below ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	1 above	91	3/16

10) SCREEN:
Type Plastic casing
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5	65	85	1/8"

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole

8) WATER LEVEL:
Static level 50 ft. below land surface Date 2-18-77
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., 80 ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 5 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Poor depth of strata 2'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. 76945 (State)

(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-WD-6

43-05-7

(14)

7F Dup

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

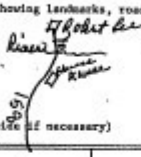
For TWDB use only
Well No. 43-05-7F
Located on map yes
Received: 7/81

1) OWNER:
Person having well drilled Mike Bagwell (Name) Address Robert Lee (Street or RFD) (City) Tex (State)

Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 1 miles in S direction (N.E., S.W., etc.) from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(SW¼ SE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 100 ft. Depth of completed well 100 ft. Date drilled 11-30-77

All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top soil
4	76	Red clay
76	79	Gray sand rock - water
79	100	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New ✓ Steel ✓ Plastic Other
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage

10) SCREEN:
Type _____
Perforated Slotted

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level 58 ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 1 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Fair depth of strata 2'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. (State)

(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB1-WR4

43-05-7

15

41

Send original copy by certified mail to: Texas Water Comm[illegible]n, P.O. Box 13087, Austin, Texas 78711 — Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER DON BELL (Name) ADDRESS 3 RIVERSIDE DR (Street or RFD) ROBERT LEE (City) TX (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE #84 [blank] miles in City Limits (NE, SW, etc.) direction from [blank] (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. [blank] Block No. [blank] Township [blank] Abstract No. [blank] Survey Name [blank]
Distance and direction from two intersecting section or survey lines [blank]

☒ SEE ATTACHED MAP #4. on 43-04-6

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other [blank]

6) WELL LOG:
Date Drilling: Started 3-28 1990 Completed 3-28 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	60

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other [blank]
If Gravel Packed give Interval . . . from 15 ft. to 60 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	RED CLAY
3	10	GRAVEL
10	11	ROCK
11	16	RED CLAY
16	17	WATER
16	17	ROCK
17	60	RED CLAY
		3 gpm at

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	160 PVC	0	60	
		SLOTTED	15	60	

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 15 ft. No. of Sacks Used 6
[blank] ft. to [blank] ft. No. of Sacks Used [blank]
Method used POURED FROM TOP
Cemented by LANGE DRILLING CO

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☒ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level [blank] ft. below land surface Date [blank]
Artesian flow [blank] gpm. Date [blank]

12) PACKERS: Type NONE Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other [blank]
Depth to pump bowls, cylinder, jet, etc., [blank] ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Baller ☐ Jetted ☒ Estimated
Yield: 3 gpm with [blank] ft. drawdown after [blank] hrs.

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? [blank] Depth of strata [blank]
Was a chemical analysis made? ☐ Yes ☒ No

RECEIVED
MAY 22 1990
TEXAS WATER COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING CO (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS BOX 283 (Street or RFD) ROWENA (City) TX (State) 76825 (Zip)

Signed [Pat Lange] (Licensed Well Driller) (Signed) [blank] (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 43-05-7 Located on map [blank]

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

43-05-7

(15)

7G

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43-05-7G
Located on map YES
Received: TH

1) OWNER:
Person having well drilled Carlton Fields (Name) Address (Street or RFD) Robert Lee (City) Tex. (State)

Landowner (Name) Same Address (Street or RFD) Same (City) (State)

2) LOCATION OF WELL:
County Coke 18 miles to N (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*

(Use reverse side if necessary) B Robertson

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well ✓ Deepening
Reconditioning Plugging

4) PROPOSED USE (Check):
Domestic ✓ Industrial Municipal
Irrigation Test Well Other

5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6¼ in. Depth drilled 165 ft. Depth of completed well 165 ft. Date drilled _____

All measurements made from 0 ft. above ground level.

From (Ft.)	To (Ft.)	Description and color of formation material
0	8	Topsoil
8	165	Red clay

5) Casing:
Type: Old New Steel Plastic Other
Cemented from _____ ft. to _____ ft.

Diameter (inches)	Setting From (Ft.)	To (Ft.)	Gage

10) SCREEN:
Type _____
Perforated Slotted

Diameter (inches)	Setting From (Ft.)	To (Ft.)	Slot Size

(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No. If yes, by whom? _____
Yield: _____ gpm with _____ ft. drawdown after ____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after ____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No
Did any strata contain undesirable water? Yes No.
Type of water? _____ depth of strata _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W. CASEY (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. 76945 (State)

(Signed) T.W. Casey (Water Well Driller) Casey Water Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-WR-6

43-05-7

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

Please use black ink.

ATTENTION OWNER: *Confidentially Privilege Notice on Reverse Side*

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER SKIBICKI Stanonia (Name) ADDRESS Box 118 (Street or RFD) ROBERT LEE, TX (City) (State) 76945 (Zip)

2) LOCATION OF WELL: County COKE #5 . ____ miles in City Limits (NE/SW, etc.) direction from ____ (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. ____ Block No. ____ Township ____ Abstract No. ____ Survey Name ____

Distance and direction from two intersecting section or survey lines ____

☒ SEE ATTACHED MAP #5. ON 43-04-6

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:

Date Drilling: Started 3-28 1990 Completed 3-28 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	80

7) BORELOCK COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other ____

If Gravel Packed give interval . . . from 15 ft. to 80 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	RED CLAY
3	13	GRAVEL
13	33	RED CLAY
33	38	WHITE SANDSTONE
38	50	BLUE SHALE
50	53	RED "
53		WATER
53	58	BLUE "
58	80	RED "

3 gpm

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	160# PVC	0	80	
		SLOTTED	40	80	

9) CEMENTING DATA [Rule 287.44(1)]

Cemented from 71 ft. to 15 ft. No. of Sacks Used 6

ft. to ____ ft. No. of Sacks Used ____

Method used POURED FROM TOP

Cemented by LANGE DRILLING CO

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]

☐ Pitless Adapter Used [Rule 287.44(3)(B)]

☒ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:

Static level ____ ft. below land surface Date ____

Artesian flow ____ gpm. Date ____

12) PACKERS: Type Depth

NONE

13) TYPE PUMP:

☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____

Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:

Type Test: ☐ Pump ☐ Baller ☐ Jetted ☒ Estimated

Yield: 3 gpm with ____ ft. drawdown after ____ hrs.

15) WATER QUALITY:

Did the drilling penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? ____ Depth of strata ____

Was a chemical analysis made? ☐ Yes ☒ No

RECEIVED
MAY 22 1990
TEXAS WATER COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING CO (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS Box 283 (Street or RFD) ROWENA, TX (City) 76875 (State) (Zip)

Signed ____ (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 43-05-7 Located on map ____

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

43-05-7

(17)

41

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Willy Price (Name) Address Box 662 Robert Lee (Street or RFD) (City) Texas (State) 76945 (Zip)

2) LOCATION OF WELL: County Coke ____ miles in ____ (N.E., S.W., etc.) direction from ____ (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description: Lot 2 - Blk 28
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name L B Harris Surv #2
Distance and direction from two intersecting section or survey lines ____
☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☒ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled	Dia. (in.)	DIAMETER OF HOLE From (ft.)	To (ft.)
1-15-90	6	Surface 0	43

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from ____ ft. to ____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	30	red sandy clay
30	43	water sand

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		43 ft of 160 PSI PVC casing			

RECEIVED
FEB 16 1990
TEXAS WATER COMMISSION

CEMENTING DATA
Cemented from 19" clear ft. to 20 ft.
Method used Funnel
Cemented by Bowen well Driller (Company or Individual)

9) WATER LEVEL:
Static level 30 ft. below land surface Date 1-15-90
Artesian flow ____ gpm. Date ____

10) PACKERS: Type ____ Depth ____

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc. ____ ft.

12) WELL TESTS:
☐ Type Test: ☑ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 9 gpm with ____ ft. drawdown after ____ hrs.

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Good Depth of strata 1-15-90
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowen Water Well Drillers (Type or Print) Driller's License No. 1593
ADDRESS Box 356 (Street or RFD) Sterling City (City) TX (State) 76951 (Zip)
(Signed) Howell Bowen Jr (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-05-7
Located on map ____

TDWR-0392 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

Send original copy by certified mail to:-Texas Water Commission, P.O. Box 13087, Austin, Texas 78711 — Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Robert Lee Courthouse (Name) ADDRESS Robert Lee Tx 76945 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County COKE . In City Limits miles in (NE, SW, etc.) direction from ROBERT LEE (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☒ SEE ATTACHED MAP

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 10-12- 1992 Completed 10-12- 1992

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
9 7/8	Surface	40

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Undereamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 10 ft. to 40 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Red Clay
4	12	Sand
12	14	Gravel
14		Water
14	15	Blue Shale
15	40	Red Clay
		5GPM at 14'

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	N	PVC 160#	+2	40	
		Slotted	10	40	

(Use reverse side if necessary)

RECEIVED
DEC 04 1992
TEXAS WATER COMMISSION

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from +2 ft. to 10 ft. No. of Sacks Used 10
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Poured From Top
Cemented by Lange Drilling Co.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 2 ft. below land surface Date _____
Artesian flow 0 gpm. Date _____

12) PACKERS: Type None Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ?
Depth to pump bowls, cylinder, jet, etc., _____

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 5 gpm with 14 ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Lange Drilling Company (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS Box 283 Rowena. Tx. 76875 (Street or RFD) (City) (State) (Zip)

(Signed) Pat Lange (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. _____ Located on map 43.5.7

WWD-012 (Rev. 05-16-90)

TEXAS WATER COMMISSION COPY

43-05-7

19

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Ralph Blair (Name) ADDRESS 302 Houston Robert Lee Tex (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke , _____ miles in _____ (NE, SW, etc.) direction from in city (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☑ SEE ATTACHED MAP #2. 0N43-07-1

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☑ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling:
Started 6-28 1990
Completed 6-28 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6 3/4	Surface	95

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0-4		Br sandy loam
4-30		red clay
30-50		red shell
50-65		red clay
5-70		brown sandstone "water"
70-95		red shell

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
4½		160 PSI PVC	0	95	160 PSI

RECEIVED
JUL 24 1990
TEXAS WATER COMMISSION

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 10 ft. No. of Sacks Used 4
_____ ft. to _____ ft. No. of Sacks Used _____
Method used _____
Cemented by James Ware

13) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☑ Jetted ☐ Estimated
Yield: 2 gpm with _____ ft. drawdown after _____ hrs.

11) WATER LEVEL:
Static level 40 ft. below land surface Date 6-28-90
Artesian flow _____ gpm. Date _____

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

12) PACKERS: Type Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Blackwell Water Well Service Inc. WELL DRILLER'S LICENSE NO. 2049-2381

ADDRESS Rt. 1 Blackwell, Texas 79506 (Street or RFD) (City) (State) (Zip)

(Signed) James Ware (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 48-05-7 Located on map _____

WWD-012 (Rev. 09/21/88)

TEXAS WATER COMMISSION COPY

43-05-7

(2D)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER S F Palmer (Name) Address Box 1109 Robert Lee TX 76945 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke miles in (N.E., S.W., etc.) direction from (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description: Section No. Lot 14 Block No. 33 Township
Abstract No. Survey Name
Distance and direction from two intersecting section or survey lines
☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG:

Dia. (in.)	From (ft.)	To (ft.)
	Surface	
6	0	63

Date drilled 7-27-90

From (ft.)	To (ft.)	Description and color of formation material
0	40	red shale
40	45	sand rock
45	60	water sand
60	63	red clay

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other
If Gravel Packed give interval . . . from ft. to ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		63 ft of 5" used casing			

CEMENTING DATA
Cemented from 0 ft. to 10 ft.
Method used rough
Cemented by owner (Company or Individual)

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SEP 14 1990
TEXAS WATER COMMISSION

9) WATER LEVEL:
Static level 45 ft. below land surface Date 7-27-90
Artesian flow gpm. Date

10) PACKERS: Type Depth

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

12) WELL TESTS:
☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with ft. drawdown after hrs.

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? good Depth of strata 45
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowers water well Drilling (Type or Print) Well Driller's License No. 1593

ADDRESS Box 396 (Street or RFD) Sterling City (City) TX (State) 76951 (Zip)

(Signed) Howell Bowers Jr (Licensed Water Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only Well No. 43-05-7 Located on map

TDWR-0382 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

(21)

RECEIVED

JAN 11 1980

DUP 7E

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

TEXAS DEPARTMENT OF WATER RESOURCES

For TDWR use only
Well No. 43-05-7E
Located on map YES
Received: 1-11-80

1) OWNER A. B. Harper (Name) Address 404 E. 5th St. (Street or RFD) Robert Lee (City) Tex. (State) 76945 (Zip)

2) LOCATION OF WELL: County Coke miles in 404 E. 5th St. (N.E., S.W., etc.) direction from in Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township Robert Lee
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☐ See attached map.

3) TYPE OF WORK (Check):
☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):
☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☑ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
Date drilled 12-15-79

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6¼	Surface	43

7) BOREHOLE COMPLETION:
☑ Open Hole ☑ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	5	Top Soil
5	14	Red Clay
14	25	Sand + Gravel - water
25	43	Red Rock

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	Used	Steel	1' above	19'	7/16"
"	"	" Slotted	19	23	"

CEMENTING DATA
Cemented from _____ ft. to _____ ft.
Method used _____
Cemented by _____ (Company or Individual)

9) WATER LEVEL:
Static level 15 ft. below land surface Date 12-15-79
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) WELL TESTS:
☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with _____ ft. drawdown after _____ hrs.

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Bad Depth of strata 6'
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140

ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. (State) 76945 (Zip)

(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDWR-0392 (Rev. 1-12-79)

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43-05-7

J-2

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER J. M. Vosburg (Name) Address Robert Lee, Tx. (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke In City Limits Miles in (N.E., S.W., etc.) direction from (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____

Coke 2

☒ See attached map. Mapon 43-05-7J

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG:

Date drilled 8-11-83

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
6¼	Surface	55

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other
If Gravel Packed give interval . . . from ____ ft. to ____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	Black Dirt
3	9	Sand & Gravel
9	11	Grey Shale
11	18	Yellow Clay
18	22	Sandstone
22	26	Blue Shale
26	44	Red Shale
44	55	Blue Shale
		Dry

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		NONE			

CEMENTING DATA
Cemented from 0 ft. to 10 ft.
Method used Poured from Top
Cemented by Lange Drilling (Company or Individual)

9) WATER LEVEL:
Static level ____ ft. below land surface Date ____
Artesian flow ____ gpm. ? Date ____

10) PACKERS: Type Depth
X

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ?
Depth to pump bowls, cylinder, jet, etc., ____ ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

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(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Lange Drilling Co. (Type or Print) Water Well Driller's License No. 2343

ADDRESS Box 283 (Street or RFD) Rowena, Tx. (City) 76875 (State) (Zip)

(Signed) Pat Lange (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee) DWR

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only Well No. 43-05-7J Located on map YES C.F.S.

TDWR-0392 (Rev. 6-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

(23)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Les Gray (Name) Address Robert Lee, Tx. (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Coke In City Limits miles in (N.E., S.W., etc.) direction from (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____

Coke Map #1 ☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled 8-11-83

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6¾	Surface	75

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from ____ ft. to ____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	6	Red Clay
6	17	Gravel
17	23	Grey Shale
23	75	Red Shale
		Dry

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		NONE			

CEMENTING DATA
Cemented from 0 ft. to 17 ft.
Method used POURED FROM TOP
Cemented by LANGE DRILLING (Company or Individual)

9) WATER LEVEL:
Static level ____ ft. below land surface Date ____
Artesian flow ____ gpm. ? Date ____

10) PACKERS: Type Depth
X

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NOV 15 1983
DEPT. OF WATER RESOURCES

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ?
Depth to pump bowls, cylinder, jet, etc., ____ ft.

(Use reverse side if necessary)

12) WELL TESTS: ☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Lange Drilling Co. (Type or Print) Water Well Driller's License No. 2343

ADDRESS Box 283 (Street or RFD) Rowena, Tx. (City) 76875 (State) (Zip)

(Signed) Pat Lange (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-05-71
Located on map Y-5 C-F-5.

TDWR-0392 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-7

-24

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

For TDWR use only
Well No. 43-05-7H
Located on map
Received:

1) OWNER Jim Bell (Name) Address (Street or RFD) Robert Lee (City) TX (State) (Zip)

2) LOCATION OF WELL: County Coke city limits miles in S (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ____ Block No. ____ Township ____
Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____
☑ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☑ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG:

Date drilled 4-6-82

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6½	Surface	100

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____
If Gravel Packed give interval . . . from ____ ft. to ____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	5	gravel
5	26	Red clay
26	30	gray Sandstone
30	40	Red shale
40	45	gray Sandstone
45	82	Red "
82	96	Gray "
96	100	Red shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		None			

CEMENTING DATA
Cemented from ____ ft. to ____ ft.
Method used ____
Cemented by ____ (Company or Individual)

9) WATER LEVEL:
Static level Dry ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

10) PACKERS: Type Depth

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MAY 14 1982
DEPT. OF
WATER RESOURCES

(Use reverse side if necessary)

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata: ____
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME William R Lange (Type or Print) Water Well Drillers Registration No. 1524

ADDRESS Box 283 (Street or RFD) Roweña (City) TX (State) 76875 (Zip)

(Signed) Bill Lange (Water Well Driller) Lange Drlg Co. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

AUG 16 1982

TDWR-0392 (Rev. 1-12-79) DEPARTMENT OF WATER RESOURCES COPY

43-05-7

25

Send original copy by certified return receipt requested m[redacted] TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-30[redacted]

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER James Dickey (Name) ADDRESS 307 E. 41 St (Street or RFD) San Angelo (City) TX (State) 76903 (Zip)

2) ADDRESS OF WELL: County Coke (Street, RFD or other) (City) (State) (Zip) GRID # ~~[illegible]~~ 43-05-7

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☑ No

5) Well

6) WELL LOG:
Date Drilling:
Started 4-29 1998
Completed ____ 19__

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
	Surface	
6	0	

7) DRILLING METHOD (Check): ☐ Driven ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☑ Cable Tool ☐ Jetted ☐ Other ____

From (ft.)	To (ft.)	Description and color of formation material
0	18	red sandy clay
18	22	dry gravel
22	26	red clay
26	45	rock
45	55	water in rock
55	68	red clay

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from ____ ft. to ____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		70 ft of 5" 200 PSI PVC Casing	0	70	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from ____ ft. to ____ ft. No. of sacks used ____
____ ft. to ____ ft. No. of sacks used ____
Method used remix
Cemented by Bowen Water Well Drilling
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance ____

10) SURFACE COMPLETION:
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

FILE ID | SEQ # | EMP # | DESC CO | OCT 01 1998 | COMMENT | TEMP

11) WATER LEVEL:
Static level 45 ft. below land surface Date 4-3-98
Artesian flow ____ gpm. Date ____

12) PACKERS: Type Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 8 gpm with ____ ft. drawdown after ____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? good Depth of strata ____
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Bowen Water Well Drilling (Type or print) WELL DRILLER'S LICENSE NO. 1593

ADDRESS Box 124 (Street or RFD) Wingate (City) TX (State) 79566 (Zip)

(Signed) Howell Bowen Jr (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-05-7

(26)

Send original copy by certified mail to: TNRCC, P.O. Box [illegible]087, Austin, TX 78711-3087 — Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-371-6299

1) OWNER Joe Longoria (Name) ADDRESS 4327 HANER DR. (Street or RFD) ODESSA Robert Lee (City) Tx (State) 79762 (Zip)

2) ADDRESS OF WELL: County Coke (Street or RFD) Robert Lee (City) Tx (State) (Zip) STATE WELL # 43-05-7

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:
Date Drilling: Started 4-15 19 96 Completed 4-15 1996

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	100

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

N

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top Soil
3	6	Red clay + gravel
6	10	Gravel
10	12	Green clay
12	35	Red clay
35	44	Tan Sandy shale
44	57	Red clay
57	60	blue Sandy clay
60	78	Red clay
78	82	blue Sandy clay
82	100	Red clay

(Use reverse side if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other plugged
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
		bark fill to 10'			

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 10 ft. to 0 ft. No. of sacks used 4
_____ ft. to _____ ft. No. of sacks used _____
Method used Poured from Top
Cemented by Curtis Abel Drilling
Distance to septic system field lines _____ ft.
Method of verification of above distance none

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level dry ft. below land surface Date _____
Artesian flow _____ GPM Date _____

12) PACKERS: none Type _____ Depth _____

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 0 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

RECEIVED
JUN 1997
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion or resubmittal.

COMPANY NAME Curtis-Abel Drilling (Type or print) WELL DRILLER'S LICENSE NO. 2972WI

CURTIS-ABEL DRILLING CO.
P. O. BOX 340
SAN ANGELO, TEXAS 76902
915-655-5597

ADDRESS _____ (Street or RFD) (City) (State) (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) Clayton T. Key (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 09-01-93) TNRCC COPY

43-05-7

(27)

Send original copy by certified mail to: TNRCC, P.O. Box [illegible]87, Austin, TX 78711-3087 — Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-371-6299

1) OWNER Joe Longoria (Name) ADDRESS 4327 HANER DR. (Street or RFD) ODESSA (City) TX (State) 79762 (Zip)

2) ADDRESS OF WELL: County COKE — Robert Lee (Street or RFD) (City) Tx (State) (Zip) STATE WELL # 43-05-7

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) N

6) WELL LOG:
Date Drilling: Started 4-18 19 96 Completed ____ 19 ____

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	7⅞	Surface	130

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other ____

From (ft.)	To (ft.)	Description and color of formation material
0	2	Top Soil
2	7	Red clay
7	10	Gravel
10	18	Red clay
18	20	Tan clay
20	34	Red clay
34	36	Green clay
36	38	Tan clay
38	46	blue shale
46	48	Red clay
48	60	blue shale
60	73	Red + blue shale
73	81	Red clay
81	84	blue shale
84	130	Red clay

(Use reverse side if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from 130 ft. to 11 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5"	N	Plastic	0	20	
5"	N	Slotted	20	80	
5"	N	Plastic	80	130	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 11 ft. to 0 ft. No. of sacks used 2½
____ ft. to ____ ft. No. of sacks used ____
Method used Poured from Top
Cemented by Curtis Abel
Distance to septic system field lines ____ ft.
Method of verification of above distance none

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☑ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 27 ft. below land surface on (mo.) (day) (yr.)
Artesian flow ____ gpm. Depth ____

12) PACKERS: none

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13) TYPE PUMP:
☐ Turbine ☐ Jet ☑ Submersible ☐ Cylinder ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with ____ ft. drawdown after ____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Curtis-Abel Drilling (Type or print) CURTIS-ABEL DRILLING CO. WELL DRILLER'S LICENSE NO. 2972WI

ADDRESS ____ (Street or RFD) P. O. BOX 348 SAN ANGELO, TEXAS 76902 915-655-5597 (City) (State) (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) Clayce J. Key (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 09-01-93) TNRCC COPY

43-05-7

(28)

Send original copy by certified mail to: TNRCC, P.O. B[illegible]087, Austin, TX 78711-3087 — Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) **OWNER** Joe Longoria (Name) — **ADDRESS** 4327 Homer Dr (Street or RFD) Robert Lee (City) TX (State) 79762 (Zip)

2) **ADDRESS OF WELL:** County Coke — Robert Lee (Street or RFD) (City) TX (State) (Zip) — **STATE WELL #** 43-05-7

3) **TYPE OF WORK (Check):** ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) **PROPOSED USE (Check):** ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) **WELL LOG:**
Date Drilling: Started 5-22 1996 Completed 5-22 1996

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	200

7) **DRILLING METHOD (Check):** ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

N

From (ft.)	To (ft.)	Description and color of formation material
0	2	Top Soil
2	8	Gravel
8	58	Red clay
58	64	Limestone
64	80	Red clay
80	83	Limestone
83	158	Red clay
158	166	blue shale
166	200	Red clay

(Use reverse side if necessary)

8) **Borehole Completion (Check):** ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other plugged
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
		none			

9) **CEMENTING DATA** [Rule 338.44(1)]
Cemented from 12 ft. to 0 ft. No. of sacks used 4
_____ ft. to _____ ft. No. of sacks used _____
Method used poured from Top
Cemented by Curtis Abel
Distance to septic system field lines _____ ft.
Method of verification of above distance _____

10) **SURFACE COMPLETION**
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adaptor Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) **WATER LEVEL:**
Static level dry ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) **PACKERS:** Type _____ Depth _____
none

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13) **TYPE PUMP:**
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc. _____ ft.

14) **WELL TESTS:**
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 0 gpm with _____ ft. drawdown after _____ hrs.

15) **WATER QUALITY:**
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Curtis-Abel Drilling (Type or print) CURTIS-ABEL DRILLING CO. — WELL DRILLER'S LICENSE NO. 2972WI

ADDRESS _____ (Street or RFD) P. O. BOX 348 SAN ANGELO, TEXAS 76902 915-655-5597 (City) (State) (Zip)

(Signed) _____ (Licensed Well Driller) — (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 09-01-93) TNRCC COPY

43-05-7

Send original copy by certified mail to: TNRCC, P.O. Box [illegible], Austin, TX 78711-3087 (29) Please use black ink.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Troy Montgomery (Name) ADDRESS Box 695 (Street or RFD) Robert Lee (City) Tx (State) 76945 (Zip)

2) ADDRESS OF WELL: County Coke (Street, RFD or other) Robert Lee (City) Tx (State) (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:
Date Drilling:
Started 4-12-96 19 96
Completed 4-12- 19 96

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7 7/8	Surface	112

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

N

From (ft.)	To (ft.)	Description and color of formation material
0	3	Top Soil
3	10	caliche
10	14	Gravel
14	16	white Limestone
16	18	Tan clay + Gravel
18	20	Tan clay
20	26	Sandstone
26	28	Red Sand + Gravel - water
28	36	Red Sandy clay
36	56	Red + blue clay
56	76	Sandstone - water
76	112	blue clay

(Use reverse side if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 112' ft. to 17' ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5"	N	Plastic	0	20	
5"	N	Slotted	20	80	
5"	N	Plastic	80	112	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 17' ft. to 2' ft. No. of sacks used 2
ft. to ft. No. of sacks used
Method used Poured from Top
Cemented by Curtis Abel drilling
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance none

13) TYPE PUMP:
☐ Turbine ☐ Jet ☑ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc. ft.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☑ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

14) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated.
Yield: 4 gpm with ft. drawdown after hrs.

11) WATER LEVEL:
Static level 30 ft. below land surface Date 4-12-96
Artesian flow

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15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☐ No

12) PACKERS:

Type	Depth
1	17'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Curtis Abel Drilling (Type or print) DRILLER'S LICENSE NO. 2972WI

ADDRESS CURTIS-ABEL DRILLING CO. P.O. BOX 348 SAN ANGELO, TEXAS 76902 915-655-5597 (Street or RFD) (City) (State) (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 11-01-94) TNRCC COPY

43-05-7
(50)

Send original copy by certified mail to: TNRCC, P.O. Box [redacted]87, Austin, TX 78711-3087 — Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Troy Montgomery (Name) ADDRESS Box 695 (Street or RFD) ROBERT LEE (City) Tx (State) 76945 (Zip)

2) ADDRESS OF WELL: County Coke — Robert Lee (Street, RFD or other) (City) (State) (Zip) GRID # 43-05-7

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:
Date Drilling: Started 4-12 19 96 Completed 4-12 19 96

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	7⅞	Surface	76

7) DRILLING METHOD (Check): ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other

From (ft.)	To (ft.)	Description and color of formation material
0	4	Top Soil
4	7	caliche
7	17	broken gravel
17	25	Gravel & Sand
25	28	Sand
28	44	Red clay
44	48	blue clay
48	65	Red + blue shale
65	69	blue shale
69	76	Red clay

(Use reverse side if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 76 ft. to 18 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	N	Plastic	0	20	
5	N	Slotted	20	60	
5	N	Plastic	60	76	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 10 ft. to 0 ft. No. of sacks used 2
ft. to ft. No. of sacks used
Method used Poured from Top
Cemented by Curtis Abel Drilling
Distance to septic system field lines or other concentrated contamination ft.
Method of verification of above distance none

13) TYPE PUMP:
☐ Turbine ☐ Jet ☑ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☑ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

14) WELL TESTS:
Type test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 4 gpm with ft. drawdown after hrs.

11) WATER LEVEL:
Static level 25' ft. below land surface Date 4-12-96
Artesian flow

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15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☐ No

12) PACKERS: Type Depth
none

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Curtis Abel Drilling (Type or print) WTCB DRILLER'S LICENSE NO. 2972WI

ADDRESS (Street or RFD) CURTIS-ABEL DRILLING P. O. BOX 348 SAN ANGELO, TEXAS 76902 915-655-5597 (City) (State) (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 11-01-94) TNRCC COPY

Grid Quad 43-05-8

43-05-8

Send original copy by certified return receipt requested ma[illegible] TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-30[illegible]

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Alma Joyce McClaine (Name) ADDRESS 2312 Cimmaron (Street or RFD) Midland (City) Texas (State) 79705 (Zip)

2) ADDRESS OF WELL: County Coke SH 158 East of Robert Lee, Texas (Street, RFD or other) (City) (State) (Zip) GRID # 43-05-8

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No STOCK

5) 31-52-59
100-2[illegible]

6) WELL LOG:
Date Drilling:
Started 8-25 1998
Completed _____ 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	20
6	20	185

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other _____

From (ft.)	To (ft.)	Description and color of formation material
Surface	2	Topsoil
2	4	Blue Clay
4	150	Red Clay
150	160	Blue Clay & Clay
160	170	Brown Red Sand
170	185	Blue Clay

Water 160
(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval ___ from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5		PVC	Surface	185	
		Screened	155	175	.035

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from Surface ft. to 15 ft. No. of sacks used 5
_____ ft. to _____ ft. No. of sacks used _____
Method used cement slurry
Cemented by Driller
Distance to septic system field lines or other concentrated contamination ___ ft.
Method of verification of above distance Landowner

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☑ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 120 ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
Rubber 15

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☑ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☑ Jetted ☑ Estimated
Yield: 15 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☑ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Michael C Hoelscher (Type or print) WELL DRILLER'S LICENSE NO. 02409

ADDRESS 11385 FM 765 (Street or RFD) San Angelo (City) Texas (State) (Zip)

(Signed) Michael C Hoelscher (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

FILE ID | SEQ # | DESC CO | ENTRY SEP 3 0 1998 | COMMENT | TEMP

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-05-08

(2)

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-308

ATTENTION OWNER: Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Alma Joyce McClane (Name) ADDRESS 2312 Cimmaron (Street or RFD) Midland (City) Tx (State) (Zip)

2) ADDRESS OF WELL: County Coke S.H. 158 East (Street, RFD or other) Robert Lee (City) Texas (State) (Zip) GRID # 43-05-08

3) TYPE OF WORK (Check): ☐ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☐ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No Stock

5) 31-52-4 00-26-50 N

6) WELL LOG: Date Drilling: Started 8-25 19 98 Completed ____ 19 ____

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
8	Surface	20
6	20	180

7) DRILLING METHOD (Check): ☐ Driven ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other ____

From (ft.)	To (ft.)	Description and color of formation material
Surface	3	Top Soil
3	17	Brown Sand & Clay
17	155	Red Clay
155	160	Blue Clay
160	170	Brown Sand
170	180	Blue Clay
Water 160-120		

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from ____ ft. to ____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	New	PVC	Surface	180	
	New	Screen	160	180	.035

9) CEMENTING DATA (Rule 338.44(1))
Cemented from Surface ft. to 15 ft. No. of sacks used 5
____ ft. to ____ ft. No. of sacks used ____
Method used Cement Slurry
Cemented by Drill
Distance to septic system field lines or other concentrated contamination ____ ft.
Method of verification of above distance Landowner

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 120 ft. below land surface Date ____
Artesian flow ____ gpm. Date ____

12) PACKERS: Type: Rubber Depth: 15

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 15 gpm with ____ ft. drawdown after ____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Michael C Hoelscher (Type or print) WELL DRILLER'S LICENSE NO. 02409

ADDRESS 11385 Fm Hwy 765 (Street or RFD) San Angelo (City) (State) (Zip)

(Signed) Michael C Hoelscher (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

FILE ID | SEQ # | EMP # | DESC CD | COMMENT | TEMP | SEP 30 1998

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-05-08

(3)

Send original copy by certified return receipt requested m[illegible] TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-30[illegible]

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER John Begnaud (Name) ADDRESS 1822 Baker Dr (Street or RFD) San Angelo (City) (State) (Zip)

2) ADDRESS OF WELL: County Coke Hwy 158 8 Miles E of Bronte TX (Street, RFD or other) (City) (State) (Zip) GRID # 43-05-8

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☑ Domestic ☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 0

6) WELL LOG:
Date Drilling:
Started 9-29 1997
Completed _____ 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	

7) DRILLING METHOD (Check): ☐ Driven ☑ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted ☐ Other _____

N

From (ft.)	To (ft.)	Description and color of formation material
0	12	Red Clay
12	55	Red Shell
55	57	Rock
57	120	Red Shell
120	150	Sand
150	160	Sand Stone
160	200	Shell

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 100 ft. to 200 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
4½		PVC 160#	0	200	160 PSI

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 10 ft. No. of sacks used 2
_____ ft. to _____ ft. No. of sacks used _____
Method used Sand + gravel mix
Cemented by Bid Ware
Distance to septic system field lines or other concentrated contamination NA ft.
Method of verification of above distance _____

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☑ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 75 ft. below land surface Date 9-29-97
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailer ☐ Jetted ☑ Estimated
Yield: 15 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☑ No

FILE ID | SEQ # | CMP # | DESC (2) | COMMENT | WG
NOV 24 1997

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Blackwell Water Well Service Inc. Rt. 1 Blackwell, Texas 79506 (Type or print) WELL DRILLER'S LICENSE NO. 2341

ADDRESS _____ (Street or RFD) (City) (State) (Zip)

(Signed) Bid Ware (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) *White - TNRCC Yellow - DRILLER Pink - WELL OWNER*

43-05-08

(4)

8A

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 43-A5-8A
Located on map
Received:
Form GW 6
Form GW 9

1) OWNER:
Person having well drilled Edward Rivas (Name) Address Robert Lee, Texas (Street or RFD) (City) (State)
Landowner Sacie (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke Labor League Abstract No.
NW¼ SE¼ SW¼ SE¼ of Section Block No. Survey 442
(Circle as many as are known)
½ miles in E (NE, SW, etc.) direction from Robert Lee (Town)

NORTH

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☑ Deepening ☐ Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check):
Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check):
Rotary ☐ Driven ☐ Dug ☐ Cable ☒ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 115 ft. Depth of completed well 115 ft. Date drilled 7-7-69
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	26	Red clay
26	36	Gray sand rock
36	72	red clay
72	74	Gray sand rock-water
74	115	Red clay

From (ft.)	To (ft.)	Description and color of formation material
		(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☑ Gravel packed ☐ Other ☐
Under reamed ☐ Open hole ☒

8) WATER LEVEL:
Static level 60 ft. below land surface Date 7-31-69
Artesian pressure lbs. per square inch Date

9) CASING:
Type: old ☐ New ☐ Steel ☐ Plastic ☐ Other ☐
Cemented from ft. to ft.

10) SCREEN:
Type
Perforated ☐ Slotted ☐

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
NONE			

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size

11) WELL TESTS:
Was a pump test made? ☐ Yes ☒ No If yes by whom?
Yield: gpm with ft. drawdown after hrs
Bailer test 1 gpm with ft. drawdown after hrs
Artesian flow gpm Date 7-31-69
Temperature of water
Was a chemical analysis made? ☐ Yes ☒ No
Did any strata contain undesirable water? ☐ Yes ☒ No
Type of water? good depth of strata 2'

12) PUMP DATA:
Manufacturer's Name NONE
Type H.P.
Designed pumping rate gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME J.W. Casey (Type or Print) Water Well Drillers Registration No. 1140
Address Box 217 (Street or RFD) Robert Lee, (City) Texas 76945 (State)
(Signed) J.W. Casey (Water Well Driller) J.W. Casey Water Well Service (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

43-05-08

(5)

8C

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

State of Texas

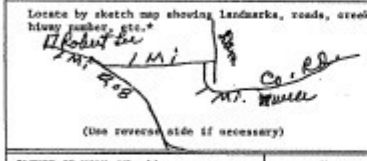
WATER WELL REPORT

For TWDB use only
Well No. 43-05-8C
Located on map 43-5
Received: 93
dt

1) OWNER:
Person having well drilled Jerry Bryan (Name) Address Robert Lee (Street or RFD) Tex. (City) (State)
Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 3 miles in N.W. (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.
Labor ____ League ____
Block ____ Survey ____
Abstract No. ____
(NW¼ NE¼ SW¼ SE¼) of Section ____

3) TYPE OF WORK (Check): New Well ✓ Deepening Reconditioning Plugging

4) PROPOSED USE (Check): Domestic ✓ Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check): Rotary Driven Dug Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 90 ft. Depth of completed well 90 ft. Date drilled 10-10-73
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	2	Top soil
2	18	Caliche + boulders
18	69	Red clay
69	73	Red sand - water
73	90	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New ✓ Steel Plastic ✓ Other
Cemented from 1 above ft. to 1 below ft.

Diameter (inches)	Setting From (ft.)	To (ft.)	Gage
5"	1 above	90	3/16"

10) SCREEN:
Type Plastic Casing
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	To (ft.)	Slot Size
5"	60	80	1/8

7) COMPLETION (Check):
Straight well ✓ Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level 60 ft. below land surface Date ____
Artesian pressure ____ lbs. per square inch Date ____
Depth to pump bowls, cylinder, jet, etc., ____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.
Bailer test 4 gpm with ____ ft. drawdown after ____ hrs.
Artesian flow ____ gpm
Temperature of water ____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Fair depth of strata 4'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T.W. CASEY (Type or Print) Water Well Drillers Registration No. 1140
ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. (State)
(Signed) T.W. Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-GW-53

43-05-08

(6)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Cumbie Inv (Name) Address Robert Lee Texas (Street or RFD) (City) 76945 (State) (Zip)

2) LOCATION OF WELL: County Coke 3 miles in E (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

#1 well

☐ Legal description:
Section No. 438 Block No. 1A Township
Abstract No. Survey Name S H & T C RR Co
Distance and direction from two intersecting section or survey lines
☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG:

Date drilled 5-12-89

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	
	0	144

From (ft.)	To (ft.)	Description and color of formation material
0	10	Brown sandy clay
10	35	red shell
35	50	Blue clay
50	53	water sand
53	125	red shell
125	135	water sand

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other
If Gravel Packed give interval . . . from ft. to ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (Ft.) From	Setting (Ft.) To	Gage Casing Screen
		145 Ft 5" 100 psi Casing			

RECEIVED
OCT 5 1989
TEXAS WATER COMMISSION

CEMENTING DATA
Cemented from ft. to ft.
Method used
Cemented by Owner (Company or Individual)

9) WATER LEVEL:
Static level 53 ft. below land surface Date
Artesian flow gpm. Date

10) PACKERS: Type Depth

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other
Depth to pump bowls, cylinder, jet, etc. ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 8 gpm with ft. drawdown after hrs.

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Fresh Depth of strata 50
Was a chemical analysis made? ☑ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowers Water well Drilling (Type or Print) Driller's License No. 1593

ADDRESS Box 356 (Street or RFD) Sterling City (City) Texas (State) 76951 (Zip)

(Signed) Howell Bowers Jr (Licensed Water Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 43-85-8
Located on map

TDWR-0382 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

4305-8

(7)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Daisy Childress (Name) Address San Angelo Rt (Street or RFD) Robert Lee (City) Tx (State) 76945 (Zip)

2) LOCATION OF WELL: County Coke 3 miles in E (N.E., S.W., etc.) direction from Robert Lee (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description: Section No. 144 Block No. A Township ____ Abstract No. ____ Survey Name H & T C

Distance and direction from two intersecting section or survey lines ____

☐ See attached map.

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☑ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other ____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☑ Cable Tool ☐ Jetted ☐ Other ____

6) WELL LOG: Date drilled 6-13-89

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	
	0	50

7) BOREHOLE COMPLETION: ☐ Open Hole ☑ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ____

If Gravel Packed give interval . . . from ____ ft. to ____ ft.

From (ft.)	To (ft.)	Description and color of formation material
	2	2 ft Top soil
2	20	20 Clay
20	40	20 water Gravel
40	50	10 red clay

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
		51 ft of 5" 100 psi casing			

RECEIVED
OCT 5 1989
TEXAS WATER COMMISSION

CEMENTING DATA
Cemented from 0 ft. to 10 ft.
Method used Pump
Cemented by Bowers Well Drlg (Cementer or Individual)

9) WATER LEVEL: Static level 20 ft. below land surface Date 6-1389
Artesian flow ____ gpm. Date ____

10) PACKERS: Type Depth

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____ ft.

(Use reverse side if necessary)

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☑ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? good Depth of strata 20
Was a chemical analysis made? ☐ Yes ☑ No

12) WELL TESTS: ☐ Type Test: ☐ Pump ☑ Bailer ☐ Jetted ☐ Estimated
Yield: 5 gpm with ____ ft. drawdown after ____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Bowers water well Drilling (Type or Print) Driller's License No. 1593

ADDRESS Box 356 (Street or RFD) Stanton City (City) Texas (State) 79782 (Zip)

(Signed) Darrell Bowers Jr (Licensed Water Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only Well No. 45-05-8 Located on map ____

TDWR-0392 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-05-8 RECEIVED

(8)

JUL 24 1978

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

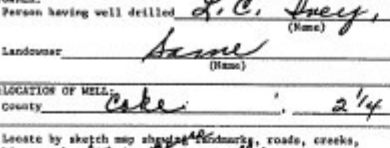
DEPT. OF WATER RESOURCES

For TWDB use only
Well No. 43-05-8E
Located on map yes
Received: 78

1) OWNER:
Person having well drilled L. C. Ivey, Sr. (Name) Address Robert Lee (Street or RFD) (City) Tex. (State)
Landowner Same (Name) Address Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke, 2 1/4 miles in E (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or

Give legal location with distances and directions from adjacent sections or survey lines.
Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well ✓ Deepening Reconditioning Plugging

4) PROPOSED USE (Check): Domestic ✓ Industrial Municipal Irrigation Test Well Other

5) TYPE OF WELL (Check): Rotary Driven Dug Cable ✓ Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 120 ft. Depth of completed well 120 ft. Date drilled 6-13-78
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	1	Top soil
1	16	Caliche & boulders
16	30	Red clay
30	36	Gray sand rock
36	81	Blue clay
81	96	Red clay
96	102	Gray sand rock - water
102	120	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old New ✓ Steel Plastic ✓ Other
Cemented from 1 above ft. to 120 ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	1 above	120	1/4"

10) SCREEN:
Type Plastic Casing
Perforated Slotted ✓

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5"	77	112	1/8"

7) COMPLETION (Check):
Straight wall ✓ Gravel packed Other
Under reamed Open Hole ✓

8) WATER LEVEL:
Static level _____ ft. below land surface Date 6-13-78
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after ____ hrs.
Bailer test 4 gpm with _____ ft. drawdown after ____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No ✓
Did any strata contain undesirable water? Yes No ✓
Type of water? Good depth of strata 6'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140
ADDRESS Box 217 (Street or RFD) Robert Lee (City) Tex. (State)
(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-WRA

43-05-8 (9)

RECEIVED
JUL 24 1978

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

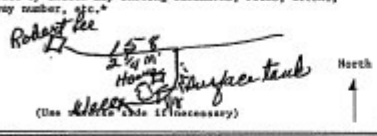
DEPT. OF WATER RESOURCES

For TWDB use only
Well No. 43-05-80
Located on map
Received: 7/27

1) OWNER:
Person having well drilled: Daisy Childress (Name) Address: Robert Lee, Tex. (Street or RFD) (City) (State)
Landowner: Same (Name) Address: Same (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County: Coke, 2 3/4 miles in SE (N.E., S.W., etc.) direction from Robert Lee (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.*



(Use reverse side if necessary)

or Give legal location with distances and directions from adjacent sections or survey lines.

Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check): New Well ✓ Deepening / Reconditioning / Plugging

4) PROPOSED USE (Check): Domestic ✓ Industrial / Municipal / Irrigation / Test Well / Other

5) TYPE OF WELL (Check): Rotary / Driven / Dug / Cable ✓ / Jetted / Bored

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 233 ft. Depth of completed well 233 ft. Date drilled 5-25-78
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	1	Top soil
1	14	Caliche
14	190	Red clay
190	195	Blue clay
195	201	Gray sand Rock
201	215	Red Clay
215	221	Gray Sand rock water
221	233	Red clay

(Use reverse side if necessary)

9) Casing:
Type: Old / New ✓ Steel / Plastic ✓ / Other
Cemented from 1 above ft. to 1 [illegible] ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5	1 above	233	1/4"

10) Screen:
Type Asbestic Casing
Perforated / Slotted ✓

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot Size
5	203	223	1/8"

7) COMPLETION (Check): Straight wall ✓ / Gravel packed / Other / Under reamed / Open Hole ✓

8) WATER LEVEL:
Static level 135 ft. below land surface Date 5-25-78
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.

11) WELL TESTS:
Was a pump test made? Yes / No ✓ If yes, by whom?
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test 10 gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes / No ✓
Did any strata contain undesirable water? Yes / No ✓
Type of water? Fair depth of strata 6'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140
ADDRESS Box 217 (Street or RFD) ROBERT LEE (City) TEX. 76945 (State)
(Signed) T W Casey (Water Well Driller) CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDB-W30

Grid Quad 43-12-3

43-12-3 (1)

Send original copy by certified mail to: TNRCC, P.O. Box 87, Austin, TX 78711-3087 — Please use black ink.

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER: DON MAULDIN (Name) ADDRESS: STERLING City HWY (Street or RFD) ROBERT LEE (City) TX (State) (Zip)

2) ADDRESS OF WELL: County COKE (Street or RFD) (City) (State) (Zip) GRID # 43-12-3

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Monitor [ ] Environmental Soil Boring [X] Domestic [ ] Industrial [ ] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5)

6) WELL LOG:
Date Drilling: Started 11-19 1995 Completed 11-19 1995

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	9 7/8	Surface	20
	6 3/4	20	55

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other

From (ft.)	To (ft.)	Description and color of formation material
0	9	Sandy Clay
9	22	Gravel
22		Water
22	50	Layered Rock & Clay
50	55	Clay Shale

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [X] Gravel Packed [ ] Other
If Gravel Packed give interval ... from 15 ft. to 55 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	N	SCH 40 PVC	+2	55	
		SLOTTED	15	55	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from +2 ft. to 15 ft. No. of sacks used 15
ft. to ft. No. of sacks used
Method used POURED FROM TOP
Cemented by LANGE DRILLING CO
Distance to septic system field lines NONE ft.
Method of verification of above distance PASTURE

10) SURFACE COMPLETION
[ ] Specified Surface Slab Installed [Rule 338.44(2)(A)]
[X] Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
[ ] Pitless Adapter Used [Rule 338.44(3)(b)]
[ ] Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 15 ft. below land surface Date 11-19-95
Artesian flow gpm. Date

12) PACKERS: Type Depth

13) TYPE PUMP:
[ ] Turbine [ ] Jet [X] Submersible [ ] Cylinder
[ ] Other
Depth to pump bowls, cylinder, jet, etc.:

14) WELL TESTS:
Type test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: 7 gpm with ft. drawdown after hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? [ ] Yes [X] No

RECEIVED
JAN 09 1996
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME LANGE DRILLING CO (Type or print) WELL DRILLER'S LICENSE NO. 2343

ADDRESS BOX 283 (Street or RFD) ROWENA, TX (City) 76875 (State) (Zip)

(Signed) (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 09-01-93) TNRCC COPY

43-12-3

(2)

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711	State of Texas WATER WELL REPORT	For TWDB use only Well No. 43-13-31 Located on map 115 9 Received: 1-11- Form GW 8 Form GW 9

1) OWNER:
Person having well drilled C.R. Reed (Name) Address Robert Lee (Street or RFD) (City) Tex (State)
Landowner Same (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Coke Labor League Abstract No. 1064
NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey W.C. Lock
(Circle as many as are known)
2¼ miles in W (NE, SW, etc.) direction from Robert Lee (Town)

Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check): New Well ☑ Deepening ☐ Reconditioning ☐ Plugging ☐

4) PROPOSED USE (Check): Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

5) TYPE OF WELL (Check): Rotary ☐ Driven ☐ Dug ☐ Cable ☑ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 6¼" in. Depth drilled 73 ft. Depth of completed well 73 ft. Date drilled 6-27-69
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material
0	4	Top Soil			
4	11	Caliche			
11	51	Red clay			
51	58	Gray sand rock			
58	59	Gray sand - water			
59	73	Red clay			
					(Use reverse side if necessary)

7) COMPLETION (Check): Straight wall ☑ Gravel packed ☐ Other ☐ Under reamed ☐ Open hole ☑

8) WATER LEVEL: Static level 45 ft. below land surface Date 6-27-69
Artesian pressure lbs. per square inch Date

9) CASING: Type: old ☐ New ☑ Steel ☐ Plastic ☑ Other ☐
Cemented from — ft. to — ft.

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Gage
5"	1 above	73	3/16"

10) SCREEN: Type plastic Casing
Perforated ☐ Slotted ☑

Diameter (inches)	Setting From (ft.)	Setting To (ft.)	Slot size
5"	55	65	10" x 3/16"

11) WELL TESTS:
Was a pump test made? ☐ Yes ☑ No If yes by whom?
Yield: approx. gpm with ft. drawdown after hrs
Bailer test 2 gpm with ft. drawdown after hrs
Artesian flow gpm Date
Temperature of water
Was a chemical analysis made? ☐ Yes ☑ No
Did any strata contain undesirable water? ☐ Yes ☑ No
Type of water? fair depth of strata 1 ft.

12) PUMP DATA:
Manufacturer's Name —
Type H.P.
Designed pumping rate gpm ☐ gph ☐
Type power unit
Depth to bowls, cylinder, jet, etc., ft. below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME T. W. CASEY (Type or Print) Water Well Drillers Registration No. 1140
Address Box 217 (Street or RFD) Robert Lee (City) Tex. (State)
(Signed) T.W. Casey (Water Well Driller) T.W. CASEY WATER WELL SERVICE (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

Grid Quad 43-13-1

43-13-1 (1)

Send original copy by certified return receipt requested to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Hollis Farms (Name) ADDRESS 2202 Dallas San Angelo TX 76901 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL County Coke 3½ S 2058 Robert Lee TX 76945 (Street, RFD or other) (City) (State) (Zip) GRID # 43-13-1

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [X] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) X

6) WELL LOG:
Date Drilling: Started June 29 1996 Completed June 30 1996

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7⅞	Surface	200

7) DRILLING METHOD (Check): [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other

From (ft.) To (ft.) Description and color of formation material

From (ft.)	To (ft.)	Description and color of formation material
1	2	Black Dirt
2	18	Red Clay Gray
18	65	Red Clay
65	90	White Lime
90	190	Red Clay
190	200	Brown Lime sand
200	205	Red Clay
		Water – 190

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall NA [ ] Underreamed [ ] Gravel Packed [ ] Other
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	New	PVC	1	200	40
8	Used	Steel	1	10	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 20 ft. to 1 ft. No. of sacks used 14
ft. to ft. No. of sacks used
Method used Sand gravel Cement
Cemented by Donnie West
Distance to septic system field lines or other concentrated contamination NA ft.
Method of verification of above distance NA

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(Use reverse side of Well Owner's copy, if necessary)

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed [Rule 338.44(2)(A)]
[ ] Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
[ ] Pitless Adapter Used [Rule 338.44(3)(b)]
[ ] Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 190 ft. below land surface Date June 30
Artesian flow ½ gpm. Date June 30

12) PACKERS: Type Depth
NA

13) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible
[ ] Other
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: ½ gpm with NO ft. drawdown after 1 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? [ ] Yes [ ] No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Woehl Drilling (Type or print) WELL DRILLER'S LICENSE NO. 2160

ADDRESS 11854 FM Hwy 2166 (Street or RFD) San Angelo (City) TX (State) 76904 (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-13-1 (2)

Send original copy by certified return receipt requested to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

ATTENTION OWNER: *Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Hollis Farris (Name) ADDRESS 2202 Dallas San Angelo TX 76904 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL County Coke 3½ s 2058 Robert Lee TX 76945 (Street, RFD or other) (City) (State) (Zip) GRID # 43-13-1

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [X] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) X N

6) WELL LOG: Date Drilling: Started June 30 19 96 Completed June 30 19 96

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7⅞	Surface	150

7) DRILLING METHOD (Check): [ ] Driven [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other

From (ft.)	To (ft.)	Description and color of formation material
1	2	Black Dirt
2	20	Brown Clay
20	35	Red Clay
35	45	White Lime
45	104	Red Clay
104	110	Brown Lime Rock
110	150	Red Clay

(Use reverse side of Well Owner's copy if necessary)

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [ ] Gravel Packed [ ] Other
If Gravel Packed give interval ... from ____ ft. to ____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
5	New	PVC	1	150	54
8	Used	Steel	1	10	

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 20 ft. to 1 ft. No. of sacks used 14
____ ft. to ____ ft. No. of sacks used ____
Method used Sand gravel cement
Cemented by Donald Noen
Distance to septic system field lines or other concentrated contamination NA
Method of verification of above distance NA

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RAILROAD COMMISSION
CONSERVATION COMMISSION

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed [Rule 338.44(2)(A)]
[ ] Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
[ ] Pitless Adapter Used [Rule 338.44(3)(b)]
[ ] Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 106 ft. below land surface Date June 30
Artesian flow 20 gpm. Date June 30

12) PACKERS: Type Depth

13) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder
[ ] Other
Depth to pump bowls, cylinder, jet, etc., ____ ft.

14) WELL TESTS:
Type test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: 20 gpm with ND ft. drawdown after 2 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? [ ] Yes [ ] No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Woehl Drilling (Type or print) WELL DRILLER'S LICENSE NO. 2160

ADDRESS 11854 FM Hwy 2166 San Angelo TX 76904 (Street or RFD) (City) (State) (Zip)

(Signed) ____ (Licensed Well Driller) (Signed) ____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-13-1 (3)

43-13-8A

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Dr. Chunn (Name) Address 9 S. Magdalen (Street or RFD) San Angelo (City) TX (State) 76903 (Zip)

2) LOCATION OF WELL: County Coke 3 miles in South (N.E., S.W., etc.) direction from Robert Lee Town

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☒ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

Date drilled 7-29-81

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6 5/8	Surface	74

7) BOREHOLE COMPLETION: ☒ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	soil
4	7	clay
7	9	lime
9	19	gravel (water)
19	61	blue shale
61	74	red shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	new	plastic	0	74	.250

CEMENTING DATA
Cemented from _____ ft. to _____ ft.
Method used _____
Cemented by _____ (Company or Individual)

9) WATER LEVEL:
Static level 20 ft. below land surface Date 7-29-81
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth
None

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other None
Depth to pump bowls, cylinder, jet, etc. _____ ft.

12) WELL TESTS:
☐ Type Test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
Yield: 8 gpm with _____ ft. drawdown after _____ hrs.

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AUG 31 1982
DEPT. OF WATER RESOURCES

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☐ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Curtis Drilling Co. (Type or Print) Water Well Driller's License No. 292

ADDRESS P.O. Box 1173 (Street or RFD) San Angelo (City) TX (State) 76902 (Zip)

(Signed) Danny F. Curtis (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only: Well No. 43-13-1A Located on map USGS C.F.S.

TDWR-0392 (Rev. 5-27-82)

DEPARTMENT OF WATER RESOURCES COPY

43-13-1 (4)

Send original copy by certified return receipt requested mail to: TNRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

ATTENTION OWNER: *Confidentially Privilege Notice on an reverse side of Well Owner's copy (pink)*

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Hollis Farris (Name) ADDRESS 2022 Dills San Angelo TX 76901 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Coke 3½ S 2058 Robert Lee TX 76945 (Street, RFD or other) (City) (State) (Zip) GRID # 43-13-1

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Monitor [ ] Environmental Soil Boring [ ] Domestic [ ] Industrial [X] Irrigation [ ] Injection [ ] Public Supply [ ] De-watering [ ] Testwell
If Public Supply well, were plans submitted to the TNRCC? [ ] Yes [ ] No

5) X

6) WELL LOG:
Date Drilling: Started June 30 19 96 Completed July 2 19 96

DIAMETER OF HOLE	Dia. (in.)	From (ft.)	To (ft.)
	7⅞	Surface	120

7) DRILLING METHOD (Check): [X] Air Rotary [ ] Mud Rotary [ ] Bored [ ] Air Hammer [ ] Cable Tool [ ] Jetted [ ] Other

N

From (ft.)	To (ft.)	Description and color of formation material
1	3	Black Dirt
3	35	Red Clay
35	48	White Lime
48	85	Red Clay
85	95	Brown Sand Rock
95	120	Red Clay
		86 Water

8) Borehole Completion (Check): [ ] Open Hole [ ] Straight Wall [ ] Underreamed [ ] Gravel Packed [ ] Other
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
5	New	PVC	1	120	¼
8	New	Steel	1	10	

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AUG 28 1996
TEXAS WATER DEVELOPMENT BOARD
CONSERVATION COMMISSION

(Use reverse side of Well Owner's copy, if necessary)

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 20 ft. to 1 ft. No. of sacks used 14
ft. to ft. No. of sacks used
Method used Sand & gravel cement
Cemented by David & Noel
Distance to septic system field lines or other concentrated contamination NA ft.
Method of verification of above distance NA

13) TYPE PUMP: [ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder NA [ ] Other
Depth to pump bowls, cylinder, jet, etc., _____ ft.

10) SURFACE COMPLETION
[X] Specified Surface Slab Installed [Rule 338.44(2)(A)]
[ ] Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
[ ] Pitless Adapter Used [Rule 338.44(3)(b)]
[ ] Approved Alternative Procedure Used [Rule 338.71]

14) WELL TESTS:
Type test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: 40 gpm with NO ft. drawdown after 2 hrs.

11) WATER LEVEL:
Static level 86 ft. below land surface Date June 30
Artesian flow 40 gpm. Date July 1

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? [ ] Yes [ ] No

12) PACKERS:

Type	Depth
NA	

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Wohl Drilling (Type or print) WELL DRILLER'S LICENSE NO. 2160

ADDRESS 11854 FM Hwy 2166 (Street or RFD) San Angelo (City) TX (State) 76904 (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 05-21-96) White - TNRCC Yellow - DRILLER Pink - WELL OWNER

43-13-1

43-13-1B

(5)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

1) OWNER Dr. Chunn (Name) Address 9 S. Magdalen (Street or RFD) San Angelo (City) TX (State) 76903 (Zip)

2) LOCATION OF WELL: County Coke 2 miles in South (N.E., S.W., etc.) direction from Robert Lee (Town) Texas

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☑ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☒ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check): ☐ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☑ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

Date drilled 7-28-81

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
6 5/8	Surface	92

7) BOREHOLE COMPLETION: ☒ Open Hole ☐ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	soil
3	7	calichie
7	13	clay
13	18	gravel-water
18	63	blue shale
63	92	red shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing	Gage Screen

CEMENTING DATA
Cemented from _____ ft. to _____ ft.
Method used _____
Cemented by _____ (Company or Individual)

9) WATER LEVEL:
Static level 13 ft. below land surface Date 7-28-81
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth
None

RECEIVED
AUG 5 1982
DEPT. OF WATER RESOURCES

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other None
Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) WELL TESTS:
☐ Type Test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
Yield: 1½ gpm with _____ ft. drawdown after _____ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☑ No

(Use reverse side if necessary)

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

COMPANY NAME Curtis Drilling Co. (Type or Print) Water Well Driller's License No. 292

ADDRESS P.O. Box 1173 (Street or RFD) San Angelo (City) TX (State) 76902 (Zip)

(Signed) Benny F. Curtis (Licensed Water Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only: Well No. 43-13-1B Located on map YRS C.F.S.

TDWR-0392 (Rev. 6-27-82)

DEPARTMENT OF WATER RESOURCES COPY

APPENDIX B

Surface Water Data Collection and Submittal Report

Upper Colorado River Below E.V. Spence Reservoir Chloride Study
FY20 Q1 Data Submittal

Contract Number: 582-17-70358
Federal ID: 99614621

Deliverable ID#: 6510 and 6530
Sub-Task#: 5.2 Quarterly Data Submittal
Sub-TasK#: 5.3 Map of Sampling Locations

Prepared by Upper Colorado River Authority
Scott McWilliams
December 13, 2019

SUMMARY

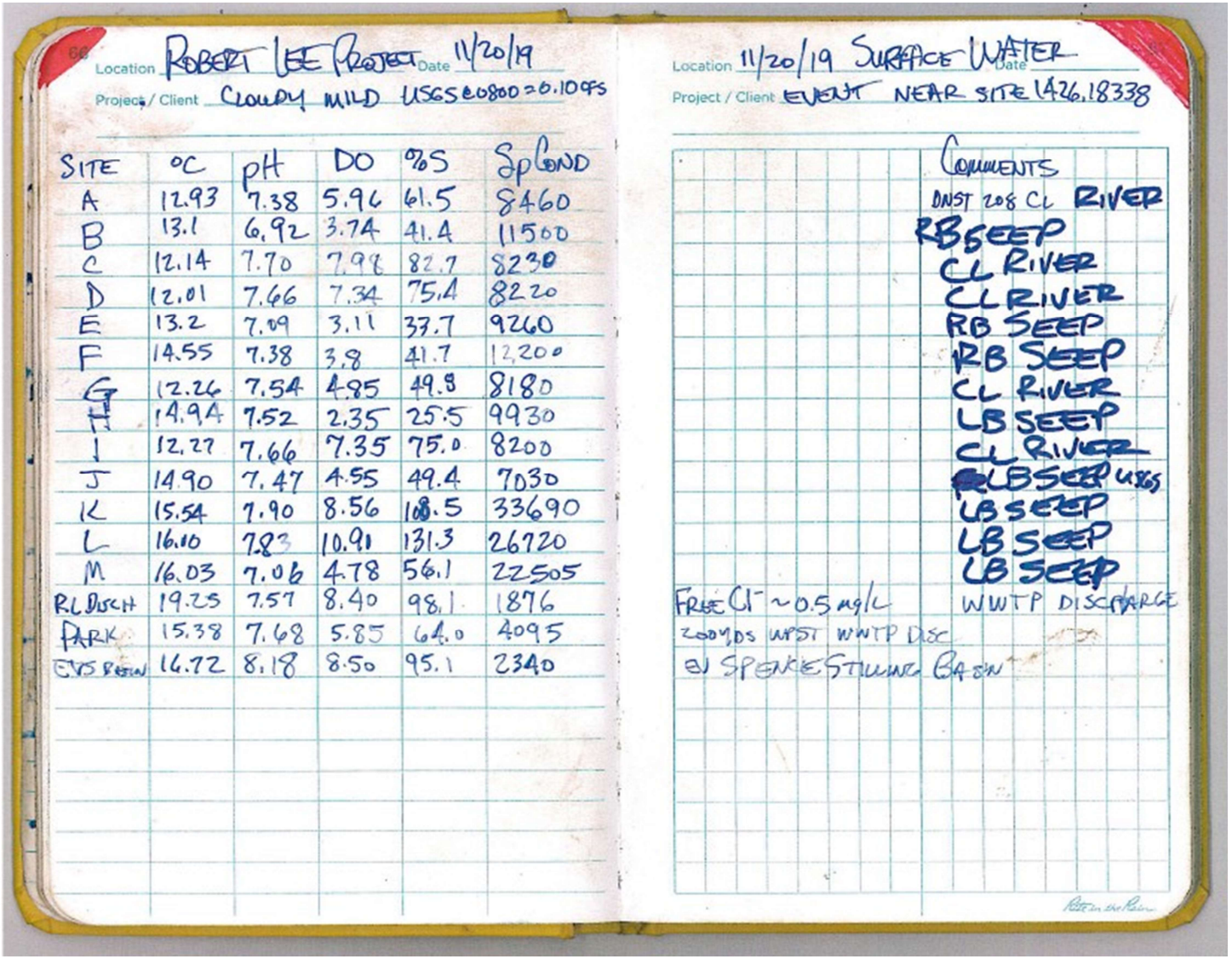
On 11/20/19 Scott McWilliams and Chuck Brown traveled to Robert Lee and carried out the collection of field data along both banks at the edge of the river channel and in the river channel. The purpose of the effort was to identify potential groundwater seeps that might help determine the source of the very high salinity readings that have been observed at the Clean Rivers Program (CRP) site #18338 located at the Colorado River bridge at SH208. We encountered groundwater seeps on both sides of the river, some of which exhibited extremely high conductivity readings. Other field data collected included pH, temperature, and dissolved oxygen. Although some ambiguity exists, most likely due to surface/groundwater mixing, many of the readings taken at the seep areas were more indicative of typical groundwater values instead of surface water values. Analysis of the collected data is on-going.

Figure 1 Screening Sample Sites A through M at CRP Site 181338 (red denotes left bank seep, white denotes river channel, and blue denotes right bank seep)

Figure 2 Location Map of additional locations where screening data was collected.

Date MM/DD/YYYY	Latitude	Longitude	Time hh:mm	Site 18338	Depth	Temp C	pH S.U.	DO Conc mg/L	DO% Sat	SpCond uS/cm
11/20/2019	31.885593	100.480453	10:00	A	0.3	12.93	7.38	5.96	61.5	8460
11/20/2019	31.885353	100.481090	10:10	B	0.3	13.1	6.92	3.74	41.4	11500
11/20/2019	31.885420	100.481145	10:20	C	0.3	12.14	7.7	7.98	82.7	8230
11/20/2019	31.885290	100.481668	10:30	D	0.3	12.01	7.66	7.34	75.4	8220
11/20/2019	31.885193	100.481770	10:40	E	0.3	13.2	7.09	3.11	33.7	9260
11/20/2019	31.885216	100.482007	10:50	F	0.3	14.55	7.38	3.8	41.7	12200
11/20/2019	31.885295	100.481860	11:00	G	0.3	12.26	7.54	4.85	49.8	8180
11/20/2019	31.885310	100.481606	11:10	H	0.3	14.94	7.52	2.35	25.5	9930
11/20/2019	31.885296	100.481529	11:20	I	0.3	12.27	7.66	7.35	75.0	8200
11/20/2019	31.885527	100.481149	11:30	J	0.3	14.9	7.47	4.55	49.4	7030
11/20/2019	31.885541	100.481105	11:35	K	0.3	15.54	7.9	8.56	108.5	33960
11/20/2019	31.885547	100.481069	11:40	L	0.3	16.0	7.83	10.91	131.3	26720
11/20/2019	31.885694	100.480242	11:45	M	0.3	16.03	7.06	4.78	56.1	22505
11/20/2019	31.886818	100.491864	12:00	WWTP	0.3	19.25	7.57	8.4	98.1	1876
11/20/2019	31.889616	100.492112	12:10	Upstream	0.3	15.38	7.68	5.85	64.0	4095
11/20/2019	31.895680	100.513101	12:30	Below Spence	0.3	16.72	8.18	8.5	95.1	2340

TDS Calc 70294	Days Since Precip 72053	FlowCFS 00000	Flow STORET 00000	Flow Severity 01351	Flow Method 89835	# People Primary Contact 89978	Evidence Primary Contact 89979	Macrophyte Bed 89926	Wind 89965	Weather 89966
5499	13	0.10	00061	2	1	0	0	90	2	3
7475	13	0.10	00061	2	1	0	0	90	2	3
5350	13	0.10	00061	2	1	0	0	90	2	3
5343	13	0.10	00061	2	1	0	0	90	2	3
6019	13	0.10	00061	2	1	0	0	90	2	3
7930	13	0.10	00061	2	1	0	0	90	2	3
5317	13	0.10	00061	2	1	0	0	90	2	3
6455	13	0.10	00061	2	1	0	0	90	2	3
5330	13	0.10	00061	2	1	0	0	90	2	3
4570	13	0.10	00061	2	1	0	0	90	2	3
22074	13	0.10	00061	2	1	0	0	90	2	3
17368	13	0.10	00061	2	1	0	0	90	2	3
14628	13	0.10	00061	2	1	0	0	90	2	3
1219	13	0.05	74069		EST	0	0	10	2	3
2662	13	0	no flow	1		0	0	50	2	3
1521	13	0	no flow	1		0	0	10	2	3



Location ROBERT LEE PROJECT Date 11/20/19

Project / Client CLOUDY MILD USGS @0800 = 6.10 CFS

SITE	°C	pH	DO	%S	SpCOND
A	12.93	7.38	5.96	61.5	8460
B	13.1	6.92	3.74	41.4	11500
C	12.14	7.70	7.98	82.7	8230
D	12.01	7.66	7.34	75.4	8220
E	13.2	7.09	3.11	37.7	9260
F	14.55	7.38	3.8	41.7	12,200
G	12.26	7.54	4.85	49.8	8180
H	14.94	7.52	2.35	25.5	9930
I	12.27	7.66	7.35	75.0	8200
J	14.90	7.47	4.55	49.4	7030
K	15.54	7.90	8.56	108.5	33690
L	16.10	7.83	10.91	131.3	26720
M	16.03	7.06	4.78	56.1	22505
RL DISCH	19.25	7.57	8.40	98.1	1876
PARK	15.38	7.68	5.85	64.0	4095
EVS BREW	16.72	8.18	8.50	95.1	2340

Location 11/20/19 SURFACE WATER Date

Project / Client EVENT NEAR SITE 1426.18338

COMMENTS
DNST 208 CL RIVER
RB SEEP
CL RIVER
CL RIVER
RB SEEP
RB SEEP
CL RIVER
LB SEEP
CL RIVER
LB SEEP U/S
LB SEEP
LB SEEP
LB SEEP
WWTP DISCHARGE

FREE Cl⁻ ~ 0.5 mg/L

200' DS DNST WWTP DISC

@ SPENT STILLING BASIN

11/20/19 ROBERT LEE

Date: 11/20/19 Time: 0800 Employee name: CB
Battery Voltage: Sonde Type and Serial No.: HT1307

709.2

Calibration

Function	Temp. of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific conductance—Air (For Series 4,4a, & 5)		0			
Specific conductance	20.8	1500	1487	1500	
pH calibrated (~7)	20.9	7.00	7.11	7.00	
pH slope (~ 4/10)	20.9	10.00	9.97	10.00	
Dissolved oxygen (% sat)	19.1	100%	101.3	100	
Dissolved oxygen (mg/L) optional					

Barometric Pressure Options	Barometric Pressure Formulas
Altitude (A)= _____ feet above msl	Barometric pressure _____ inches _____ mm
Barometer	Barometric pressure (inches) 27.92 × 25.4 = BP _____ mm 709.2
From local source correction (CBP)	BP _____ mm = CBP _____ mm – 2.5 (altitude ____ /100)
Estimated from altitude only	BP _____ mm= 760 mm – 2.5 (altitude ____ /100)

Post Calibration Check

Date: 11/20/19 Time: 1550 Employee Name: CB
Battery Voltage: 8.0 Sonde Type and Serial No. HT1307

Function	Temp. of Standard	Value of Standard	Initial Reading	Pass Post-Cal?	Comments
Specific conductance	22.2	1500	1498	☑Yes ☐No	✓
pH calibrated (~7)	22.0	7.00	6.99	☑Yes ☐No	✓
pH slope (~ 4/10)	22.0	10.00	9.98	☑Yes ☐No	✓
Dissolved oxygen (% sat)	20.6	100%	102.7	☑Yes ☐No	✓

Location of Deployment, Run, or Special Study: Date/Time Deployed: Date/Time Retrieved:

Use (circle one): 24-hr Continuous Grab

MAINTENANCE
(Refer to Chapter 8 for maintenance requirements)

Sensor	Date	Initials	Maintenance Completed
pH			PROBE CLEANED,
DO			ALL SENSORS CLEANED
Specific Cond.			POST CALIBRATION 11/20/19 1605.

Perform temperature check along with regular maintenance. The laboratory thermometer must be checked against NIST traceable thermometer annually.

Annual NIST traceable check	Date: 11/20/19	NIST Temp: 19.36	Lab Thermometer Temp: 19.39	Correction Factor:
Maintenance temperature check	Date: ↓	Sonde Temp: ↓	Lab Thermometer Temp: ↓	

Factory maintenance/repair notes:

TCEQ-20116 (Rev. 03/01/2012)

NIST MONTHLY CHECK SONDE

APPENDIX C

Robert Lee Post Sampling Event Report
Water Wells

Robert Lee Post-Sampling Event Report

8/5/21

Prospective locations for drilling wells were scouted based on previous visual scouting and desk review by Scott McWilliams. Scott McWilliams and Lexi Woods met with Winton Milliff (General Manager of Coke County Underground Water Conservation District) to discuss known wells in the area that could possibly be sampled from for specific conductivity measurements. We explained that these measurements could indicate where a possible NPS of pollution is located. Mr. Williff provided landowner contact information for one of our potential drilling locations. This landowner is Rick Drennan. Upon visiting Mr. Drennan's commercial property, Best Connection, we were granted permission to drill a small temporary well for water monitoring across the highway on his land. We also met with Hal Spain (Coke County Judge) to get more information regarding the existing wells in the area and the potential of drilling new ones. He provided us with a water sample for specific conductivity readings the following day (8/6/21). Judge Spain and Scott discussed water usage in Robert Lee and a potential water contract with the City of San Angelo.

8/6/21

Based on visual deduction from a previous trip to the area and desk review, Scott McWilliams recorded a list of 17 possible well sites. Scott McWilliams and Lexi Woods located each of these previously determined apparent well sites to test specific conductivity and measure total depth of the well from ground level or top of the well housing (where applicable). At each apparent well site on private land, the landowners were contacted via phone or by knocking at the residence to obtain permission to retrieve a water sample and measure depth. Only 5 out of 17 apparent well sites were able to be tested for specific conductivity and 6 out 17 were able to be measured for both parameters. Upon discussion with the landowner at Site 1, we established that Site 1 contained two wells on separate properties about 75ft apart. We denote each well for Site 1 by "1n" for Site 1: North and "1s" for Site 1: South. Table 1 lists the data recorded on 8/6/21. At Sites 1 and 14, the well total depth was provided by the landowners. At Site 7, no total depth measurement was recorded because the well was inaccessible. A water sample was, instead, taken from a hosing system connected to the well water. At Site 8, no specific conductivity was recorded because the covered well structure prohibited use of the YSI sonde. During water sample collection at Site 6, a faint sulfuric odor was present. All landowners were present during sampling and discussed measurement results with us. We were clear with all landowners that the only parameter tested was specific conductivity and that this measurement did not determine "good" or "bad" water quality.

10/11/21

Scott McWilliams returned to attempt to contact landowners from the remaining potential wells listed in Table 2a and investigate accessibility and landowner permissions from the database wells listed in Table 2b. One additional well from Table 2a was sampled (Well ID 17) following verbal permission from landowner Bud Kendrick. No other wells were able to be sampled. All other potential well sites (2, 4, 5, 9, 10, 11, 12, 13, 15, 16, and all database wells listed in Table 2b were unable to be measured due to inaccessibility, well absence, or inability to contact landowner for permission.

Table 1. Total depth and specific conductivity of sampled well sites in Robert Lee

Well ID	Landowner Name	Date Sampled	Time (HH:mm)	TD (ft)	SpCond (μS/cm)	pH (SU)	Temp (°C)	TDS (mg/L)
1n	Patsy Aden	8/6/21	10:55	125	5574.6	7.00	28.70	3624
1s	Patsy Aden	8/6/21	11:02	<90	3193.9	7.34	23.37	2076
3	Rocky Youngblood	8/6/21	11:33	18.6	3404.5	7.37	23.77	2213
6	Burt MacGuffin	8/6/21	12:02	40.5	1833.1	7.31	22.41	1192

7	Hal Spain	8/6/21	09:55	-	2680.4	6.92	25.61	1742
14	Luke Sheldon	8/6/21	13:52	60	4883.6	6.81	21.61	3174
17	Bud Kendrick	10/11/21	14:13	40	3150.0	6.84	23.50	2048

Table 2a. Visually identified apparent wells to be investigated for sampling

Well ID	Description	Sampled ?
1	302 E. 3rd St. Two wells (1n, 1s)	Y
2	across street and North of WWTP possible well, (WTTP monitor wells?)	N
3	Victory Assembly Family Center 200 blk of E. 6th St. hand dug well	Y
4	200 E. 6th adjacent to Victory Family Center well with cinder block cover	N
5	100 block of E 5th St. well by RV shelter in back	N
6	402 5th St. hand dug well - locked gate - yard not kept up	Y
7	Coke Co. Courthouse - at least 2 wells	Y
8	300 block 7th St. (corner of 2087th St. west side)	Y
9	at Spence Dam on FM 1904	N
10	on Old Landfill Rd. - steel casing east of red brick house on N. side of road	N
11	200 block of W. 13th - bucket with brick on top in back yard of corner house	N
12	corner of 11th St. and Euel (200 block of W. 11th) red brick covered well casing	N
13	3rd house on left after 18th Street when going out Sanco Rd.	N
14	Bishop St. and 15th St. behind school - white house with asbestos siding	Y
15	1100 block of West 12th Street and Laverne St.	N
16	1208 W. 12th green lawn	N
17	W. 11th and Euel - well house in back (across street from other 11th and Euel St. house)	Y

Table 2b. TWDB Database wells to be investigated for sampling

Number	Address/Description	Owner Name
4313101	Driveway off Adams Loop	S.E. Adams
4312301	Back of property - close to corner of Collet Rd.	S.E. Adams
4305707	Next to HWY 208 - south of town	S.E. Adams
4305701	South side of end of W4th St.; Next to retention pool and	City of Robert Lee
	Fern Havens Park	
22847	435 Highland Park, on left behind houses ~80ft	Skinner's Texaco
22843	435 Highland Park, ~60ft behind big fuel tank thing	Skinner's Texaco
22844	435 Highland Park, in front of house with red/brown roof	Skinner's Texaco
	close to road	
4305704	435 Highland Park, around large building with	City of Robert Lee

	fuel tank behind it	
289290	1 W16th St.	Les Gray
289455	702 Hillcrest, Owner lives 401 Sanco Rd.	Dale Woytek
290516	Stock well at end of W 18th St. turns into dirt road	Dale Woytek
326895	1121 W12th St. In back of empty lot- close to treeline	Wibby Millican
4305713	Dirt road off east side of Sanco Rd. at end of empty lot close-ish	Bob Fields
	to road	
4306401	Hurley Road-from 208 intersection, first dirt driveway on east side	V. V. Wojtek
	of Hurley Rd.	
3254454	158 to Cox Rd. then first turn on west side off Cox Road- possibly	Starsky Oleksruk
	gate blocking dirt road?	