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Well Basic Details

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State Well Number	7958709
County	San Patricio
River Basin	San Antonio-Nueces
Groundwater Management Area	16
Regional Water Planning Area	N - Coastal Bend
Groundwater Conservation District	San Patricio County GCD
Latitude (decimal degrees)	28.041389
Latitude (degrees minutes seconds)	28° 02' 29" N
Longitude (decimal degrees)	-97.860278
Longitude (degrees minutes seconds)	097° 51' 37" W
Coordinate Source	+/- 1 Second
Aquifer Code	121EVGL - Evangeline Aquifer
Aquifer	Gulf Coast
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	65
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	509
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	6/0/1951
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	City of Corpus Christi C.C site No.4
Driller	Tom Carothers
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	
Last Update Date	

Remarks | Reported flow 600 gpm.

Casing - No Data

Well Tests				
Test Date	Test Type	Yield (gallons per minute)	Drawdown (ft.)	Test Hours
	Unknown	600		

Lithology - No Data

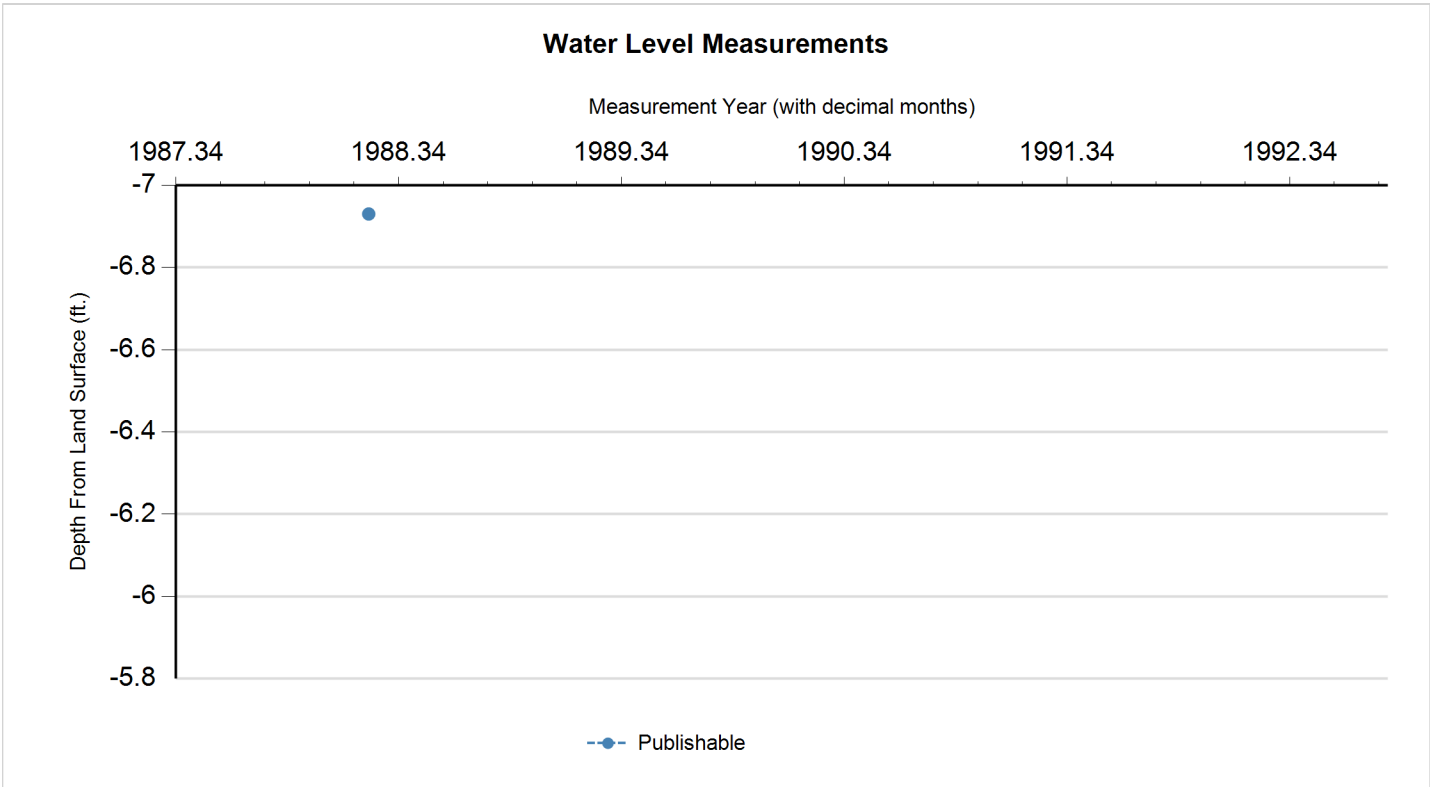
Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/16/1988		-6.93		71.93	1	Texas Water Development Board	Pressure Gage		
X	1/27/1989					1	Texas Water Development Board		27	
X	12/14/1989					1	Texas Water Development Board		27	
X	12/5/1991					1	Texas Water Development Board		27	

Code Descriptions

Status Code	Status Description
P	Publishable
X	No Measurement

Remark ID	Remark Description
27	Well flowing and unable to shut-in

Water Quality Analysis - No Data Available

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TEXAS WATER DEVELOPMENT BOARD

①

WELL SCHEDULE

Outcrop: Gal - Alluvium
Aquifer(s) Galina Fm (284)

Project No. _____

State Well No. 79-58-709

Field No./Owner's Well No. CC Site #4 Below the Dam County San Patricio (205)

1. Location: _____, Section _____, Block _____, Survey _____, Lat. 28° 02' 28", Long. 97° 51' 36"

2. Owner: City of Corpus Christi Address: P.O. Box 9277, Corpus Christi TX 78749
 ** Tenant (other): James L. Riley, P.E. Address: PO. Box 98 SANDIA, TX 78383 Ph: (512) 547-2122
 Driller: Tom Carothers Address: _____

3. Land Surface Elevation: 65 ft. above msl determined by 7 1/2 min. topographic map

4. Drilled: 19 52; Dug, Cable Tool, Rotary Air, _____

5. Depth: Rept. 509 ft. Meas. _____ ft.

6. Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfr. _____ Type Submersible
 No. Stages _____, Bowls Diam. _____ in., Setting 315 ft.
 Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Mfr. _____ Fuel _____ HP. 60

9. Yield: Flow 600 gpm, Pump _____ gpm, Meas., Rept., Est. Date 3/16/88

10. Performance Test: Date _____ Length of Test _____ Made by _____
 Static Level _____ ft. Pumping Level 265 ft. Drawdown _____ ft.
 Production _____ gpm Specific Capacity _____ gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.) _____
Analyses
 Date _____ Laboratory _____ TDS _____ Sp Cond _____
 Date _____ Laboratory _____ TDS _____ Sp Cond _____

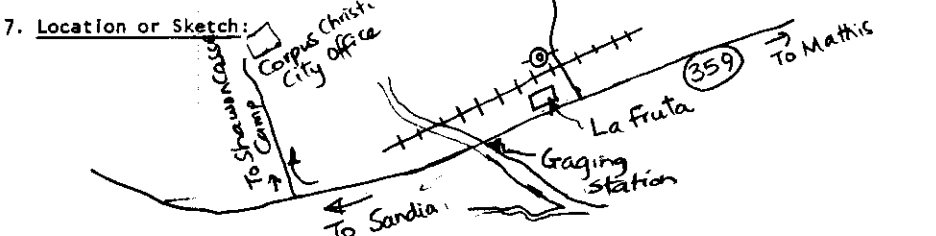
12. Other data available (as circled): Pumping Test, Power & Yield Test, Drillers Log, Formation Samples, Geophysical Logs) _____

13. Water Level(s): +6.93 ft. rept. meas. 3/16/1988 (type) above above pressure gauge which is 3.0 ft. above Land Surface
 _____ ft. rept. meas. _____ above _____ which is _____ ft. above Land Surface

14. Use: Dom., Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.) Public Water Supply

15. Recorded by: Eric Adidas/Dan Müller source of data: Observation and City Records Date: 3/16/88

16. Remarks: Flow meter installed.
Contact to visit well.



CASING, BLANK PIPE & WELL SCREEN			
Cemented From _____ ft. to _____ ft.			
Diam. (in.)	Type	Setting (feet)	
		From	to
16	Black Pipe Steel Casing	?	?
16	Steel Screen	?	?

See attached sketch
 ②



31°06'

31°05'

6440 III SW (SANDIA)

31°04'

31°03'

2' 30"

31°02'

31°01'

1/4 MI

Well

Oil Well

1068

LANDING STRIP

PACIFIC

SOUTHERN

Well

LAKE CORPUS CHRISTI
STATE PARK

Oil Well

Campgrounds

Oil Wells

Concrete Oil Derrick

LAKE CORPUS CHRISTI

ELEVATION 93

L. Seale Dam

Site #1
Below Dam

Drill Holes

Drill SAN PATRICIO

JUN WELLS

Gaging Sta

Shoals

Well

Oil Well

58-709

WELL COMPLETION INFORMATION

CLIENT: City of Corpus Christi
WELL NO: CC Site #4
DATE OF COMPLETION: 1952 (Approximate)
TYPE OF COMPLETION: Gravel Pack
DATUM: N/A
TD: 509' (August 1984)
PBSD: _____

CASING:

<u>Size</u>	<u>Material</u>	<u>Setting</u>
16"	Black Pipe	

SCREENS:

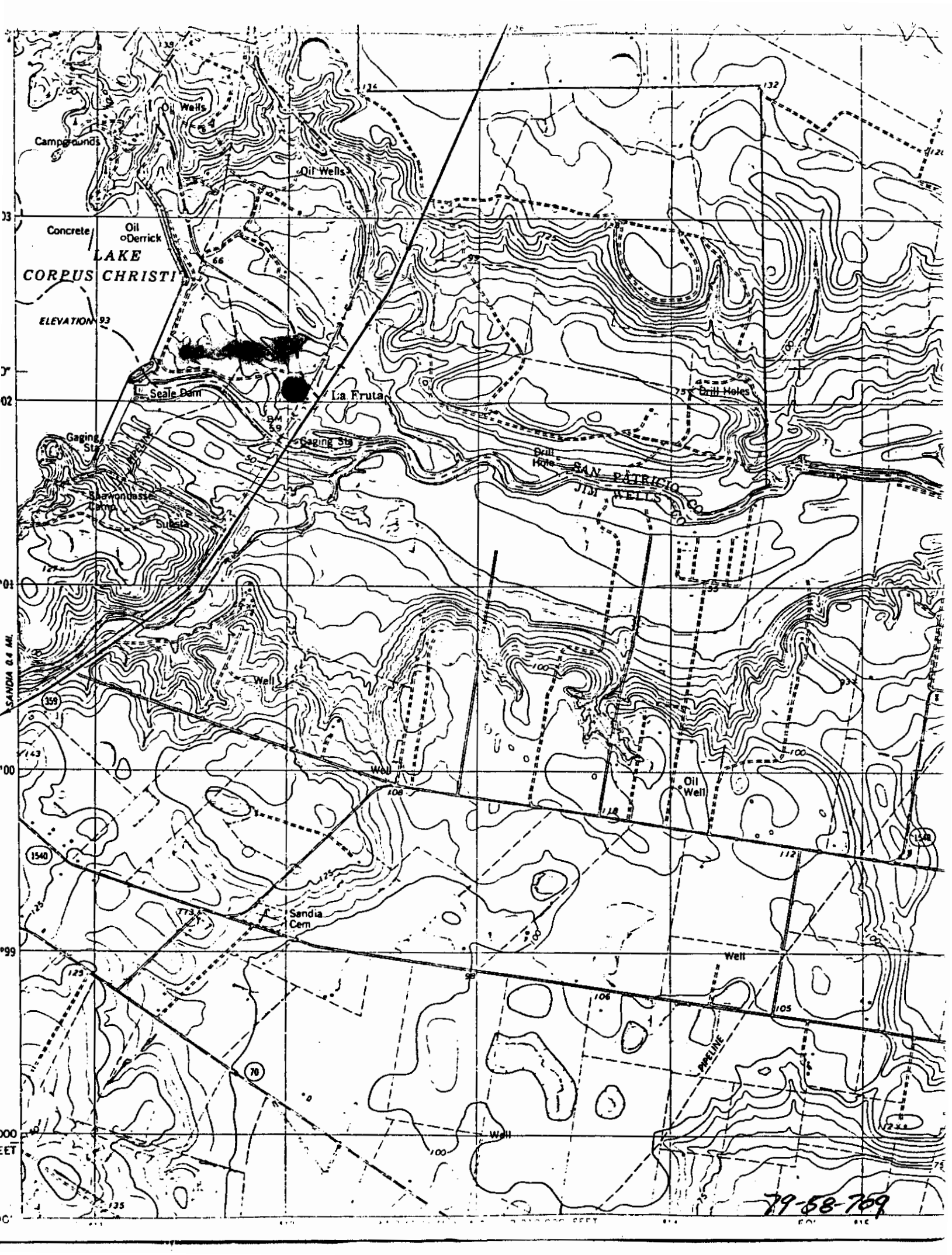
<u>Size</u>	<u>Material</u>	<u>Setting</u>	<u>Openings</u>
16"	Black Pipe		Mill Slot

DAILY LOG

CLIENT Corpus Christi Water Supply Study
 WELL CC Well #4 (at Lake)
 BY Tom Carothers

Ed L. Reed & Associates, Inc.
 Consulting Hydrologist
 Corpus Christi-Midland, Texas

DATE	TIME	DEPTH	ACTIVITY
8/27/84	0830 to 1230		Tom Carothers and Bob Richardson visited with Austin Nelson of Corpus Christi and check sites of 4 city wells near the lake. Two wells along N. shore of lake, 1 well at Sunrise Beach and 1 well on city land below dam.
8/28/84	0830 to 1730		City maintenance crew jack hammer concrete off Well #4 below dam. Opened plate and jack hammer concrete at #3 Sunrise Beach well, this well still has junk. Opened Well #1 north along lake with jack hammer. Well #2 not to be used, original pump stuck in hole.
8/29/84	0830 to 1500		City crew tries to open Well #3 at Sunrise Beach, still no luck. Cleared brush from Well #4 site.
8/31/84	0800 to 1800		Richardson crew arrived and ran impression block in well. TD approximately 509' no obstruction evident. Test. Run, pump in hole on 27 joints of 10'. Problem with drive shaft and right angle drive when pump started.
9/1/84	0830 to 1730		Richardson repaired pump, ran pumping test from 1,000' to 1,500' at rates from about 300 to 600 gpm. Water flowing approximately 53 minutes after shut down. Started pulling pump pipe after test.
9/4/84	0800 to 1100		Finish pulling pump and begin move to Site #1.
9/17/84			Pawlik installs 60 horse power submersible pump, 315' of column pipe.
12/6/84	1507		PWL = 189.02' at 680 gpm 60 psi.
12/12/84	1400		665 gpm.



LAKE
CORPUS CHRISTI

ELEVATION 93

Seale Dam

La Fruta

SAN PATRICIO
JIM WELLS

Sandia Cem

79-58-769

*Below Dam
Pp Rd 25*

PUMP INFORMATION

City of Corpus Christi Info
Pg 1 of 1

CLIENT: City of Corpus Christi

WELL NO.: CC Site #4

PUMP

Type: Submersible
Brand: Pioneer
Model: UZ600-4A
Stages: 4A
Setting Depth: 315'
Column Pipe: 6" Galv Pipe
Curve: Attached
Serial No.: 46955

MOTOR

Brand: Franklin
HP: 60HP, 460V
Phase: 3 phase

CONTROLS

METER

Brand: Kent
Model:
Size: 6"

DATE INSTALLED: September 17, 1984 (Pump replaced March 4, 1985)
PURCHASED FROM: Pawlik Well Service Inc., George West, Texas
INSTALLED BY: Pawlik Well Service Inc., George West, Texas