

STATE OF TEXAS WELL REPORT for Tracking #415044

Owner: City of Abernathy	Owner Well #: No Data
Address: P. O. Box 310 Abernathy, TX 79311	Grid #: 23-10-4
Well Location: Avenue N 6th Abernathy, TX	Latitude: 33° 49' 48.95" N
	Longitude: 101° 51' 11.26" W
Well County: Hale	Elevation: No Data

Type of Work: New Well	Proposed Use: Test Well
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Drilling Start Date: **1/26/2016** Drilling End Date: **2/8/2016**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	12.25	0	300
	4.75	300	1245

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
Filter Pack Intervals:	144	1245	Gravel	8-16

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	300	Cement 175 Cubic Feet

Seal Method: **Pumped**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: Steel Cased	Surface Completion by Driller
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Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
No Data	No Data

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **Yes**

<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Natural Injurious Constituents</i>	<i>Unnatural Injurious Constituents</i>
912	1245	Saline/Brackish	

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **HI PLAINS DRILLING, INC.**

**P. O. BOX 730
ABERNATHY, TX 79311**

Driller Name: **LeeRoy Trevino**

License Number: **54667**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	7	lake bottom clay
7	24	caliche and clay
24	107	sandy clay, sand, sandstone
107	122	brown clay, sandstone
122	145	sandy clay, sand, sandstone
145	162	hard sandstone, rock streaks
162	175	limerock, clay streaks
175	187	green clay, sandstone, limerock
187	300	blue and red
300	430	red and blue
430	452	blue and rock and rock streaks
452	571	red and blue
571	628	blue clay

628	681	red
681	730	red sand, red clay, rock streaks
730	758	sticky red clay
758	809	red clay, sand, sandstone streaks
809	868	rock streaks, red clay
868	912	blue clay, rock streaks
912	933	hard sandstone, rock, clay streaks
933	985	sand, red clay, rock streaks
985	1138	red and sand, rock streaks
1138	1184	red and blue
1184	1189	red and rock
1189	1194	red and sand
1194	1245	red and blue and rock streaks

<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
6	Blank	New Steel	20	0	300
2.375	Blank	New Steel	J55	-3	930
2.375	Screen	New Rod Base Stainless Steel	0.004	930	940
2.375	Blank	New Steel	40	940	982
2.375	Screen	New Rod Base Stainless Steel	0.004	982	992
2.375	Blank	New Steel	40	992	1013
2.375	Screen	New Rod Base Stainless Steel	0.004	1013	1023
2.375	Blank	New Steel	40	1023	1107
2.375	Screen	New Rod Base Stainless Steel	0.004	1107	1117

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation
P.O. Box 12157
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(512) 463-7880**