

STATE OF TEXAS WELL REPORT for Tracking #527399

Owner: **Camp Howdy Ranch LLC** Owner Well #: **1**
Address: **3701 E. Saunders** Grid #: **85-45-9**
Laredo , TX 78041
Well Location: **Highway 83 South** Latitude: **27° 15' 27" N**
Laredo, TX 78040 Longitude: **099° 23' 26" W**
Well County: **Zapata** Elevation: **380 ft. above sea level**

Type of Work: **New Well** Proposed Use: **Stock**

Drilling Start Date: **10/28/2019** Drilling End Date: **11/15/2019**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	7	8	500

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

Borehole Completion: **Screened**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	20	Cement 15 Bags/Sacks

Seal Method: **Poured**

Sealed By: **Driller**

Distance to Property Line (ft.): **50 plus**

Distance to Septic Field or other
concentrated contamination (ft.): **100 plus**

Distance to Septic Tank (ft.): **100 plus**

Method of Verification: **measuring tape**

Surface Completion: **Surface Slab Installed**

Surface Completion by Driller

Water Level: **47 ft. below land surface on 2019-11-15** Measurement Method: **Sonic/Radar**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **340**

Well Tests: **Pump** Yield: **30 GPM with 120 ft. drawdown after 48 hours**

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
180 - 220	No Data
340 - 430	No Data
460 - 500	No Data

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

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: **Palacios Water Well Drilling**

**3011 San Eduardo
Laredo, TX 78040**

Driller Name: **Ramiro Palacios Jr.**

License Number: **59463**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	20	top brown soil
40	60	clay
80	100	clay and sand grey
120	140	light brown clay
160	180	grey shale light
200	220	grey shale
240	260	clay sand light grey
280	340	light grey shale
360	400	sand and clay
420	500	light grey shale

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
5		New Plastic (PVC)	40 1.52	0	500

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
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