

## STATE OF TEXAS WELL REPORT for Tracking #122796

Owner:	Levi Water Supply Corporation	Owner Well #:	#4
Address:	P.O. Box 490 Lorena , TX 76655	Grid #:	40-39-8
Well Location:	2757 Hwy. 2837 2.5 M. E. of Lorena , TX	Latitude:	31° 23' 21" N
Well County:	McLennan	Longitude:	097° 10' 24" W
Elevation:	602 ft.	GPS Brand Used:	Garmin
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Type of Work:	New Well	Proposed Use:	Public Supply; Plans Approved by TCEQ

Drilling Date:	Started: <b>7/16/2007</b> Completed: <b>8/31/2007</b>
Diameter of Hole:	Diameter: <b>22 in From Surface To 50 ft</b> Diameter: <b>14.75 in From 50 ft To 2463 ft</b>
Drilling Method:	<b>Mud Rotary</b>
Borehole Completion:	<b>Straight Wall</b>
Annular Seal Data:	1st Interval: <b>From 0 ft to 50 ft with 3 yds grout (#sacks and material)</b> 2nd Interval: <b>From 0 ft to 2463 ft with 875 Portland (#sacks and material)</b> 3rd Interval: <b>No Data</b> Method Used: <b>Positive Displacement</b> Cemented By: <b>Jet Star/Gainesville</b> Distance to Septic Field or other Concentrated Contamination: <b>N/A ft</b> Distance to Property Line: <b>180 ft</b> Method of Verification: <b>Measured</b> Approved by Variance: <b>No Data</b>
Surface Completion:	<b>Surface Slab Installed</b>

Water Level:	Static level: <b>583 ft. below land surface on 9/17/2007</b> Artesian flow: <b>No Data</b>
Packers:	<b>No Data</b>
Plugging Info:	Casing or Cement/Bentonite left in well: <b>No Data</b>
Type Of Pump:	<b>No Data</b>
Well Tests:	<b>Pump</b> Yield: <b>183 GPM with 41 ft drawdown after 36 hours</b>

Water Quality:	Type of Water: <b>Fresh</b> Depth of Strata: <b>N/A ft.</b> Chemical Analysis Made: <b>Yes</b> Did the driller knowingly penetrate any strata which contained undesirable constituents: <b>No</b>
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 log(s) being returned for completion and resubmittal.

Company Information: **West Texas Water Well Service**  
**3410 Mankins**  
**Odessa , TX 79764**

Driller License Number: **4854**

Licensed Well Driller Signature: **Ronny Keith**

Registered Driller Apprentice Signature: **Luis Armendariz**

Apprentice Registration Number: **3030**

Comments: **No Data**

#### **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 (Tracking #122796) on your written request.

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

#### **DESC. & COLOR OF FORMATION MATERIAL**

#### **CASING, BLANK PIPE & WELL SCREEN DATA**

From (ft) To (ft) Description

**0 5 Top Soil**  
**5 30 Yellow & Brown Clay**  
**30 40 Yellow Clay**  
**40 440 Gray Clay**  
**440 776 Black Shale, Gray Clay Streaks**  
**776 1050 Hard Limestone, Gray Clay Streaks**  
**1050 1158 Black Shale, Limestone Streaks**  
**1158 1240 Hard Limestone**  
**1240 1360 Gray Sandy Shale & Limestone**  
**1360 1620 Hard Limestone, Gray Shale**  
**1620 1630 Black Shale**  
**1630 1682 Hard Limestone**  
**1682 1687 Gray Sand**  
**1687 1705 Limestone**  
**1705 1710 Gray Sand**  
**1710 1730 Limestone**  
**1730 1860 Gray Sandy Shale & Limestone**  
**1860 1890 Gray Sandy Shale**  
**1890 1900 Very Hard Limestone**  
**1900 1926 Fast Drilling Sand**  
**1926 2180 Gray Clay, Black Shale**  
**2180 2210 Gray Sand**  
**2210 2250 Black Shale, Gray Clay**  
**2250 2300 Hard Red Limestone & Red Clay Streaks**  
**2300 2325 Very Hard Gray Limestone**  
**2325 2340 Gray Clay**  
**2340 2370 Red Clay & Limestone**  
**2370 2410 Dark Gray & Black Shale**

Dia. New/Used Type Setting From/To  
**16 New Steel Surface 0 - 50**  
**10-3/4 New Steel 3' AGL - 2463**  
**with shot perforation at 2150-2164, 2172-2192, 2194-2224, 2228-2252, 2268-2306 (2 shots/ft.)**

**2410 2463 Gray Shale, Hard Limestone**