

## STATE OF TEXAS WELL REPORT for Tracking #100882

Owner:	<b>Donald West</b>	Owner Well #:	<b>1</b>
Address:	<b>P.O. Box 303 Fredericksburg, TX 78624</b>	Grid #:	<b>57-50-4</b>
Well Location:	<b>4833 US Hwy 87South Fredericksburg, TX 78624</b>	Latitude:	<b>30° 12' 11" N</b>
Well County:	<b>Gillespie</b>	Longitude:	<b>098° 51' 57" W</b>
Elevation:	<b>No Data</b>	GPS Brand Used:	<b>Garmin</b>
Type of Work:	<b>New Well</b>	Proposed Use:	<b>Domestic</b>

Drilling Date: Started: **12/13/2006**  
Completed: **12/14/2006**

Diameter of Hole: Diameter: **9.75 in From Surface To 260 ft**  
Diameter: **6.75 in From 260 ft To 304 ft**

Drilling Method: **Air Hammer**

Borehole Completion: Gravel Packed From: **50 ft to 260 ft**  
Gravel Pack Size: **#4 pea**

Annular Seal Data: 1st Interval: **From 0 ft to 50 ft with 5 cement (#sacks and material)**  
2nd Interval: **No Data**  
3rd Interval: **No Data**  
Method Used: **gravity cemented**  
Cemented By: **L & L Drilling Co.**  
Distance to Septic Field or other Concentrated Contamination: **n/a ft**  
Distance to Property Line: **92 ft**  
Method of Verification: **estimated**  
Approved by Variance: **No Data**

Surface Completion: **Surface Sleeve installed**

Water Level: Static level: **107 ft. below land surface on 12/14/2006**  
Artesian flow: **No Data**

Packers: **none**

Plugging Info: Casing or Cement/Bentonite left in well: **No Data**

Type Of Pump: **No Data**

Well Tests: **Jetted \ Estimated**  
Yield: **200+ GPM with (No Data) ft drawdown after (No Data) hours**

Water Quality: Type of Water: **500 TDS, 25 grains hardness**  
Depth of Strata: **116,142,173,186,221,243,265,281 ft.**  
Chemical Analysis Made: **Yes**  
Did the driller knowingly penetrate any strata which contained undesirable 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 log(s) being returned for completion and resubmittal.**

Company Information: **L & L Drilling Co.  
Drawer 217  
Hye, TX 78635**

Driller License Number: **1595**

Licensed Well Driller Signature: **Gregory A. Smith**

Registered Driller Apprentice Signature: **Lynette Smith**

Apprentice Registration Number: **1265**

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 #100882) on your written request.

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

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

From (ft) To (ft) Description  
0 - 0.5 brown topsoil  
0.5 - 5 red clay  
5 - 16 yellow sand & brown gravel  
16 - 24 gray clay with yellow layers  
24 - 51 gray clay & shale  
51 - 58 yellow limestone  
58 - 69 yellow sand  
69 - 74 yellow & gray clay  
74 - 81 red clay  
81 - 96 brown sand  
96 - 99 gray sand  
99 - 116 red clay with brown sand layers  
116 - 127 brown sand  
127 - 142 red clay & brown sand  
142 - 166 brown sand  
166 - 173 red clay  
173 - 178 brown sand  
178 - 184 red clay & white limestone  
184 - 186 yellow, brown, & gray limestone with gray & red shale streaks  
186 - 191 brown sand  
191 - 221 white & red limestone  
221 - 241 brown sand  
241 - 304 yellow & brown limestone

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

Dia.	New/Used	Type	Setting From/To
6	new	plastic solid +2	191 - 191 0.280
6	new	plastic slotted	191 - 261 0.280

116 - 127 water 1 gpm  
142 - 166 water 4 gpm  
173 - 178 water 5 gpm  
186 - 191 water 10 gpm  
221 - 241 water 15 gpm  
243 - 252 water 70+ gpm  
265 - 278 water 50+ gpm  
281 - 282 water 30+gpm

jettied at 240' yield 90 gpm  
jettied at 220' yield 70 gpm  
jettied at 200' yield 60 gpm  
jettied at 180' yield 40 gpm  
jettied at 160' yield 30 gpm