

STATE OF TEXAS WELL REPORT for Tracking #362704

Owner: Kay King	Owner Well #: No Data
Address: 7535 fm 2093 Fredericksburg , TX 78624	Grid #: 56-56-3
Well Location: 7535 FM 2093: Well #2 Fredericksburg , TX 78624	Latitude: 30° 14' 24" N
Well County: Gillespie	Longitude: 099° 00' 38" W
Elevation: No Data	GPS Brand Used: Garmin III
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Type of Work: New Well	Proposed Use: Irrigation

Drilling Date: Started: **5/8/2014**
Completed: **5/12/2014**

Diameter of Hole: Diameter: **9 in From Surface To 222 ft**

Drilling Method: **Air Hammer**

Borehole Completion: **Open Hole**

Annular Seal Data: 1st Interval: **From 0 ft to 3 ft with 1 cement (#sacks and material)**
2nd Interval: **From 3 ft to 50 ft with 10 bentonite (#sacks and material)**
3rd Interval: **No Data**
Method Used: **grout**
Cemented By: **James Caleb Virdell**
Distance to Septic Field or other Concentrated Contamination: **No Data**
Distance to Property Line: **No Data**
Method of Verification: **No Data**
Approved by Variance: **No Data**

Surface Completion: **Pitless Adapter Used**

Water Level: Static level: **160 ft. below land surface on 5/12/2014**
Artesian flow: **No Data**

Packers: **Rubber 50'**

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

Type Of Pump: **Submersible**
Depth to pump bowl: **420 ft**

Well Tests: **Jetted**
Yield: **130 GPM with (No Data) ft drawdown after (No Data) hours**

Water Quality: Type of Water: **good (410 ppmTDS)**
Depth of Strata: **330 - 500 ft.**
Chemical Analysis Made: **No**
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: **Virdell Drilling Inc
111 E Grayson St
Llano , TX 78643**

PI-00087

Driller License Number: **59342**
 Licensed Well Driller Signature: **James Caleb Virdell**
 Registered Driller Apprentice Signature: **No Data**
 Apprentice Registration Number: **No Data**
 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 #362704) 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	Dia.	New/Used	Type	Setting From/To
0 - 1	topsoil	6 N	steel	+3 - 222	.188
1 - 6	Brown Clay & Gravel				
6 - 15	Caliche				
15 - 40	Gray Shale & Limestone				
40 - 220	Red Clay & Limestone with Sand				
220 - 235	Sandy brown Limestone				
235 - 295	Reddish Brown Limestone with Sandstone Streaks				
295 - 400	Gray Glauconitic Limestone with Sandstone Streaks				
400 - 500	Light Gray & Brown Sandstone				

Hen

Cap
Mtn

Hick

PI-00087