

STATE OF TEXAS WELL REPORT for Tracking #56907

Owner:	Cool Water Ranch	Owner Well #:	1
Address:	804 E. Main Fredericksburg, TX 78624	Grid #:	57-43-4
Well Location:	Sultemeier-Mollering Rd. Fredericksburg, TX 78624	Latitude:	30° 18' 52" N
Well County:	Gillespie	Longitude:	098° 44' 55" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: 3/15/2005 Drilling End Date: 3/16/2005

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	9.75	0	254
	6.75	254	284
	6	284	420

Drilling Method: Air Hammer

Borehole Completion: Filter Packed

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	50	254	Gravel	#4 pea

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	45	4 cement
	45	50	2 bentonite

Seal Method: gravity cemented

Sealed By: Driller

Distance to Property Line (ft.): 75

Distance to Septic Field or other
concentrated contamination (ft.): n/a

Distance to Septic Tank (ft.): No Data

Method of Verification: estimated

Surface Completion: Surface Sleeve Installed

Water Level:	196 ft. below land surface on 2005-03-17	Measurement Method:	Unknown
Packers:	none		
Type of Pump:	No Data		
Well Tests:	Jetted	Yield:	10 GPM

Water Quality:

Strata Depth (ft.)	Water Type
140, 180, 200, 238, 340	400 TDS, 28 grains

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: **L & L Drilling Co.**

**Drawer 217
Hye, TX 78635**

Driller Name: **Gregory A. Smith**

License Number: **1595**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

From (ft)	To (ft)	Description
0-1		brown topsoil
1-19		yellow caliche & clay
19-21		yellow limestone
21-26		yellow clay
26-34		gray clay
34-47		gray limestone with white streaks & gray clay layers
47-62		gray shale & clay
62-68		gray & white limestone
68-81		gray clay & shale
81-90		red clay with brown sand layers
90-103		gray & yellow clay
103-112		gray sand
112-122		white & gray sandy limestone
122-215		red clay with brown sand layers
215-234		white & red limestone & red clay
234-268		yellow & red limestone

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6	new	plastic solid	+2 - 156 0.280
6	new	plastic slotted	156 - 256 0.280

268-412 red sandstone
412-420 black shist
140-160 water 0.5 gpm
180-200 water 0.5 gpm
200-215 water 1 gpm
238-239 water 1 gpm
340-412 water 7 gpm

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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