

upper well

TRACKING# 13777

STATE OF TEXAS WELL REPORT

OWNER: R. M. HAUENSTEIN

ADDRESS: 9816 RANCH ROAD 1623

BLANCO, TX 78606

ADDRESS OF WELL'S LOCATION:

9816 RANCH ROAD 1623

BLANCO, TX 78606

COUNTY: Blanco LATITUDE: 300834

LONGITUDE: 983157

Brand/Model of GPS: GARMIN

Owner's Well Number: 1

ELEVATION:

Grid Number: 57 - 52 - 9

TYPE OF WORK:

New Well  Replacement Well

Deepening  Reconditioning

Plugging  Rig Supply

PROPOSED USE:  Monitor Well  Env. Soil Boring  Domestic  Test Well

Industrial  Irrigation  Injection  Public Supply  De-watering

If Public Supply well, were plans submitted to the TNRCC?  Yes  No

WELL LOG:

DIAMETER OF HOLE:

DRILLING METHOD:

Date Drilling: 10/28/2002  
Started 10/28/2002  
Completed 10/28/2002  
Dia. (in.) 8.62  
From (ft.) Surface  
To (ft.) 50  
50  
546

Driven  Air Hammer  Hollow Stem Auger  Bored  
 Air Rotary  Cable Tool  Reverse Circulation  
 Mud Rotary  Jetted  Other

BOREHOLE COMPLETION:

Open Hole  Underreamed  Other

Straight Wall  Gravel Packed

Gravel Packed Interval from ft. to ft.

CEMENTING DATA:

Cemented from 0 ft. to 73 ft. No. of sacks used 4

Cemented from ft. to ft. No. of sacks used

Method Used GRAVITY CEMENTED

Cemented By L & L DRILLING CO.

Distance to Septic System 200 ft.

Method of Verification ESTIMATED

SURFACE COMPLETION:

Specified Surface Slab Installed  Pitless Adapter Used

Specified Steel Sleeve Installed  Approved Alternative Procedure Used

WATER LEVEL:

Static level 330 ft. below land surface Date 10/28/2002

Artesian Flow gpm. Date

PLUGGING INFO:

Well Plugged within 48 hours

Casing left in well: Cement/Bentonite left in well:

From (ft.) To (ft.) From (ft.) To (ft.) Cem/Bent Sacks Used:

TYPE OF PUMP:

Turbine  Jet  Submersible  Cylinder

Other

Depth to pump bowls, cylinder, jet, etc.

PACKERS:

Type POOR BOY Depth 73'

WELL TESTS:

Type of test:  Pump  Bailer  Jetted  Estimated

Yield: 15 gpm with ft. drawdown after hrs.

WATER QUALITY:

Did Driller knowingly penetrate any strata which contained undesirable constituents?  Yes  No

Type of water: 2600 TDS, 130 GRAINS

Depth of Strata: 320, 400, 460, 500

Chemical Analysis made?  Yes  No

COMPANY NAME L & L DRILLING CO.

WELL DRILLER'S LICENSE NO. 1595

ADDRESS DRAWER 217 HYE TX 78635

Name as Signature GREGORY A. SMITH

Registered Driller Apprentice

LYNETTE SMITH

WWDAPP00001264

Driller Comments:

**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

Section 32.005 of the Texas Water Code, concerning confidential information in the Reporting of Well Logs, reads as follows:

"Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. 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 or person for whom the well was drilled."

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential. Please include the report's Tracking number on your written request.

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

DESCRIPTION AND COLOR OF FORMATION MATERIAL			CASING, BLANK PIPE, AND WELL SCREEN DATA					
From (ft.)	To (ft.)	Description	Dia.	New/ Used	Type	Setting From/To		Gage
0	1	BROWN TOPSOIL						
1	3	BROWN CLAY	5	NEW	PLASTIC SOLID	+2	323	.265
3	49	WHITE & YELLOW LIMESTONE & CALICHE	5	NEW	PLASTIC SLOTTED	323	343	.265
49	89	GRAY SHALE & LIMESTONE WITH CLAY LAYERS	5	NEW	PLASTIC SOLID	343	393	.265
89	138	GRAY LIMESTONE WITH SHALE STREAKS	5	NEW	PLASTIC SLOTTED	393	546	.265
138	217	GRAY CLAY & SHALE						
217	447	GRAY LIMESTONE WITH SHALE LAYERS						
447	504	BROWN & YELLOW SANDY LIMESTONE						
504	546	GRAY LIMESTONE						
320	340	WATER 4 GPM						
400	420	WATER 3 GPM						
460	480	WATER 2 GPM						
500	520	WATER 6 GPM						