

VIRDELL BROS. DRILLING CO.

PHONE 247-4249 OR 247-5313
LLANO, TEXAS 78643

LICENSE NO. 240

WELL DRILLED FOR Mr. Howard M. Cross Star Route, #3
 LANDOWNER same Round Mountain, Texas
 COUNTY, LOCALITY Blanco County, Texas; one and one-half miles West of Round Mountain, South of FM #962
 DATE STARTED 6-15-78 FINISHED 6-19-78
 SIZE OF HOLE, TOP 6" BOTTOM 6"
 WELL DRILLED FROM 0 TO 240'
 STATIC WATER LEVEL 190

CASING

WATER

TYPE steel OLD X NEW X WATER 20 GPM DEPTH in cave from
 DIAMETER 6" FROM plus 1 TO 197' 222' to 224'
 MILLSLOT FROM TO METHOD OF TESTING estimated
 MILLSLOT FROM TO
 CEMENTED FROM TO TOTAL G. P. M. 20

INVOICE

SOFT FORMATION	240'	@	4.00	\$ 960.00
HARD FORMATION		@		\$
CASING	198'	@	6.00	\$ 1,188.00
CASING		@		\$
MILLSLOT		@		\$
MILLSLOT		@		\$
GRAVEL		@		\$
OTHER COST		@		\$
SHOE		@		\$
TAX	<u>Exempt - for livestock</u>	@		\$
TOTAL				\$ 2,148.00

WELL LOG

FROM	TO	DESCRIPTION	FROM	TO	DESCRIPTION
0	2	top soil			
2	8	caliche			
8	25	yellow clay with limestone ledges			
25	150	gray shale with limestone			

House Well

STATE OF TEXAS WELL REPORT for Tracking #60479

Owner:	Charlie Henley	Owner Well #:	No Data
Address:	P.O. Box 149 Round Mountain, TX 78663	Grid #:	57-37-6
Well Location:	.6 mi. E from Rattlesnake Lane on RR 962; .1 mi. N in pasture TX	Latitude:	30° 26' 53" N
Well County:	Blanco	Longitude:	098° 22' 46" W
Elevation:	No Data	GPS Brand Used:	Garmin III
Type of Work	New Well	Proposed Use:	Domestic

Irrigation
well

Drilling Date: Started: 6/2/2005
Completed: 6/6/2005

Diameter of Hole: Diameter: 9 in From Surface To 185 ft
Diameter: 6.75 in From 185 ft To 186 ft
Diameter: 6 in From 186 ft To 600 ft

Drilling Method: Air Hammer

Borehole Completion: Open Hole

Annular Seal Data: 1st Interval: From 0 ft to 8 ft with 1 Cement (#sacks and material)
2nd Interval: From 8 ft to 50 ft with 10 Bentonite (#sacks and material)
3rd Interval: No Data
Method Used: Grout
Cemented By: Lynn Hoy
Distance to Septic Field or other Concentrated Contamination: 100+ ft
Distance to Property Line: 300+ ft
Method of Verification: estimated
Approved by Variance: No Data

Surface Completion: Surface Sleeve Installed

Water Level: Static level: 350 ft. below land surface on 6/6/2005
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: 500 ft

Well Tests: Jetted
Yield: 30 GPM with (No Data) ft drawdown after (No Data) hours

Water Quality: Type of Water: good (500 ppmTDS)
Depth of Strata: 507 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

Driller License Number: 4071

Licensed Well Driller Signature: Lynn Hoy

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 #60479) 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 - 1	Topsoil
1 - 50	Brown Clay & Limestone Ledges
50 - 144	Gray Shale & Limestone Ledges
144 - 160	Gray Limestone & Clay Streaks
160 - 185	Pink & Brown Limestone
185 - 290	Dark Gray Limestone
290 - 325	Gray Shaley Limestone (Points Peak)
325 - 430	Brown & Gray Limestone (Morgan Creek)
430 - 460	Brown Limestone
460 - 485	Dark Gray Sandstone
485 - 498	Dark Gray Sandstone (Lion Mt.)
498 - 600	Gray Limestone

CASING, BLANK PIPE & WELL SCREEN DATA

Dia.	New/Used	Type	Setting From/To
6"	N	PVC +2 - 186 sch 40	