STATE OF TEXAS WELL REPORT for Tracking #37890

Owner: Betty Cowan Owner Well #: No Data

Address: **P.O. Box 51** Grid #: **57-19-1** 

Buchanan Dam, TX 78609

Well Location: Rio Vista, Lot #45

TX Longitude: 098° 42' 45" W

Well County: Llano Elevation: No Data

Type of Work: New Well Proposed Use: Domestic

Drilling Start Date: 5/21/2004 Drilling End Date: 5/21/2004

Top Depth (ft.)

 Diameter (in.)
 Top Depth (ft.)
 Bottom Depth (ft.)

 9
 0
 32

 6.75
 32
 33

 6
 33
 110

Drilling Method: Air Hammer

Borehole Completion: Open Hole

Annular Seal Data: 0 10 1 Cement

10 32 5 Bentonite

Seal Method: **Grout** Distance to Property Line (ft.): **50+** 

Sealed By: **Keith Fain**Distance to Septic Field or other concentrated contamination (ft.): **n/a** 

Bottom Depth (ft.)

Distance to Septic Tank (ft.): No Data

Method of Verification: measure

Description (number of sacks & material)

Surface Completion: Surface Sleeve Installed

Water Level: 80 ft. below land surface on 2004-05-21 Measurement Method: Unknown

Packers: No Data

Type of Pump: Submersible Pump Depth (ft.): 100

Well Tests: Jetted Yield: 50+ GPM

 Strata Depth (ft.)
 Water Type

 Water Quality:
 95, 97, 99, 105
 good (620 ppmTDS)

Chemical Analysis Made: No

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: Virdell Drilling Inc.

111 E. Grayson St. Llano, TX 78643

Driller Name: Taylor Virdell Jr. License Number: 1900

Apprentice Name: Keith Fain

Comments: No Data

## Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

## Casing: BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description	
0	2	Topsoil	
2	6	Gravel & Clay	
6	20	Red & White Metamorphic	
20	25	Big Hole (Poor Circulation)	
25	32	32 Soft Black Metamorphic	
32	95	Black & White Metamorphic	
95	105	Many Fractures w/H20	
105	110	Black & White Metamorphic	

Dia. (in.)	New/Used	Type	Setting From/To (ft.)		
6" N PVC +2 - 33 sch 40					

## 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 P.O. Box 12157 Austin, TX 78711 (512) 463-7880