## MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

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Other Options

Site Name: TERRELL, ROBERT

GWIC ld: 220558

Section 1: Well Owner(s) 1) TERRELL, ROBERT (MAIL) P.O. BOX 1441

PLAINS MT 59859 [08/01/2005]

Section 2: Location

Township Range Section **Quarter Sections** 20N 26W 22 NE1/4 SW1/4 NW1/4 Geocode County SANDERS

Latitude Longitude Geomethod Datum 47.479725 -114.900216 TRS-SEC NAD83 **Ground Surface Altitude Ground Surface Method Datum** Date

Addition Block Lot REHBEINS VALLEY VIEW 13

Section 3: Proposed Use of Water

DOMESTIC (1) IRRIGATION (2)

Section 4: Type of Work Drilling Method: ROTARY Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Monday, August 01, 2005

Section 6: Well Construction Details

Borehole dimensions From To Diameter 0 132 7.5 132 134 6

Casing

From	То		Wall Thickness	Pressure Rating		Туре
-2	132	6	0.250		WELDED	A53B STEEL

Completion (Perf/Screen)

From	То	Diameter	# of Openings	Size of Openings	Description
132	132	6			OPEN BOTTOM

Annular Space (Seal/Grout/Packer)

From	То	Description	Cont. Fed?
0	122	BENTONITE	Υ

Section 7: Well Test Data

Total Depth: 134 Static Water Level: 19 Water Temperature:

Air Test \*

60 gpm with drill stem set at 120 feet for 1 hours. Time of recovery 2 hours. Recovery water level 19 feet. Pumping water level \_ feet.

\* During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.

Section 8: Remarks

Section 9: Well Log **Geologic Source** 

Unassigned

From	То	Description
0	1	TOPSOIL
1	10	BLOW SAND
10	23	SAND GRAVEL AND COBBLES
23	122	RED GREY CLAY WITH THIN SEAMS OF FINE SAND
122	130	GREY SAND WITH WATER
130	132	COURSE GREY SAND WITH LARGE ANGULAR GRAVEL AND WATER
132	134	COURSE GREY SAND WITH WATER

## **Driller Certification**

All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Company: ACE DRILLING License No: WWC-613 Date Completed: 8/1/2005