

**MONTANA WELL LOG REPORT**

**Other Options**

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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**Site Name:** MARTHEN BILL  
**GWIC Id:** 239549

**Section 7: Well Test Data**

**Section 1: Well Owner(s)**

1) MARTHEN, BILL (MAIL)  
 6504 HWY 212  
 RED LODGE MT 59068 [08/06/2007]

Total Depth: 39  
 Static Water Level: 19  
 Water Temperature:

**Air Test \***

40 gpm with drill stem set at 39 feet for 1 hours.  
 Time of recovery 0.08 hours.  
 Recovery water level 19 feet.  
 Pumping water level    feet.

**Section 2: Location**

<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>Quarter Sections</b>	
08S	20E	17	NW¼ NW¼ SE¼	
<b>County</b>			<b>Geocode</b>	
CARBON				
<b>Latitude</b>	<b>Longitude</b>	<b>Geomethod</b>	<b>Datum</b>	
45.129092	109.288155	TRS-SEC	NAD83	
<b>Ground Surface Altitude</b>	<b>Method</b>	<b>Datum</b>	<b>Date</b>	

\* 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.

**Addition** **Block** **Lot**

**Section 3: Proposed Use of Water**

DOMESTIC (1)

**Section 8: Remarks**

**Section 4: Type of Work**

Drilling Method: ROTARY  
 Status: NEW WELL

**Section 9: Well Log**

**Geologic Source**

110SNGR - SAND AND GRAVEL (QUATERNARY)

**Section 5: Well Completion Date**

Date well completed: Monday, August 06, 2007

From	To	Description
0	1	TOPSOIL DARK SOFT
1	8	CLAY & GRAVEL TAN MED
8	40	GRAVEL GREY MED

**Section 6: Well Construction Details**

**Borehole dimensions**

From	To	Diameter
0	11	8.75
11	39	7
39	40	6

**Casing**

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	39	6	0.25		WELDED	STEEL

**Completion (Perf/Screen)**

From	To	Diameter	# of Openings	Size of Openings	Description
39	39	6			OPEN BOTTOM

**Annular Space (Seal/Grout/Packer)**

From	To	Description	Cont. Fed?
0	18	BENTONITE	

**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.

**Name:** PAUL STEINMETZ  
**Company:** AAQUA DRILLING INC  
**License No:** WWC-542  
**Date Completed:** 8/6/2007