

# 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: HELLMAN ROBERT

GWIC Id: 187013

DNRC Water Right: 114638

### Section 1: Well Owner(s)

1) HELLMAN, ROBERT (MAIL)  
522 NORTH FOYS LAKE DRIVE  
N/A N/A N/A [12/06/2000]

### Section 2: Location

Township	Range	Section	Quarter Sections
28N	22W	26	NE¼ NW¼
County		Geocode	

FLATHEAD

Latitude	Longitude	Geomethod	Datum
48.166172	-114.366741	TRS-SEC	NAD83
Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot
	6AC	GVT3

### Section 3: Proposed Use of Water

DOMESTIC (1)

### Section 4: Type of Work

Drilling Method: ROTARY  
Status: NEW WELL

### Section 5: Well Completion Date

Date well completed: Wednesday, December 6, 2000

### Section 6: Well Construction Details

#### Borehole dimensions

From	To	Diameter
0	35	8
35	283	6

#### Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	35	6				STEEL
20	280	4		160.00		PVC

#### Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
220	280	4			DRILL 3/8XDIAMETER

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

From	To	Description	Cont. Fed?
0	0	BENTONITE	

### Section 7: Well Test Data

Total Depth: 283  
Static Water Level: 13  
Water Temperature:

#### Pump Test \*

Depth pump set for test \_ feet.  
\_25\_ gpm pump rate with \_ feet of drawdown after \_2\_ hours of pumping.  
Time of recovery 0.6 hours.  
Recovery water level 13 feet.  
Pumping water level 37 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

400BELT - BELT SUPERGROUP

From	To	Description
0	16	GRAY SANDY CLAY & GRAVEL DRY
16	60	GRAY TO GREEN ROCK DRY
60	80	GRAY TO GREEN ROCK 3GPM
80	265	GRAY GREEN BROWN ROCK IN ALTERNATE LAYERS
265	283	GRAY GREEN BROWN ROCK FRACTURED 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.

<b>Name:</b>
<b>Company:</b> CHAMBERS DRILLING COMPANY
<b>License No:</b> WWC-362
<b>Date Completed:</b> 12/6/2000