

# 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:** PARE BRIAN  
**GWIC Id:** 157314  
**DNRC Water Right:** 99219

### Section 7: Well Test Data

Total Depth: 305  
 Static Water Level: 78  
 Water Temperature:

### Air Test \*

0.7 gpm with drill stem set at    feet for 2 hours.  
 Time of recovery    hours.  
 Recovery water level    feet.  
 Pumping water level 305 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 1: Well Owner(s)

1) PARE, BRIAN (MAIL)  
 RR1 BOX 322  
 COLUMBUS MT 59019 [11/02/1995]

### Section 2: Location

Township	Range	Section	Quarter Sections	County	Geocode
02S	21E	27	NW¼ SE¼ NE¼	STILLWATER	
Latitude	Longitude	Geomethod	Datum	Ground Surface Altitude	Ground Surface Method
45.631747	-109.115147	TRS-SEC	NAD83		
Datum	Date				

### Addition

YELLOWSTONE RIVER RANCH

Block Lot  
 141

### Section 8: Remarks

### Section 9: Well Log

#### Geologic Source

211JDRV - JUDITH RIVER FORMATION (OF MONTANA GROUP)

From	To	Description
0	2	FILL
2	12	SOFT SANDSTONE
12	15	SHALE
15	35	SANDSTONE
35	50	SHALE
50	56	SANDSTONE
56	78	SHALE
78	83	BROKEN SHALE
83	101	SOFT SHALE
101	107	SOFT CLAY BENTONITE
107	148	SHALE
148	151	SANDSTONE
151	193	SHALE
193	206	SANDSTONE
206	241	SHALE

### 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:**

**Company:** AAQUA DRILLING INC

**License No:** WWC-542

**Date Completed:** 11/2/1995

### 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: Thursday, November 2, 1995

### Section 6: Well Construction Details

#### Borehole dimensions

From	To	Diameter
0	18	8
18	305	6

#### Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	18.5	6				STEEL
8	305	4				PVC

#### Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
81	101	4		1/8X6	SAW SLOTS
120	280	4		1/8X6	SAW SLOTS

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

From	To	Description	Cont. Fed?
0	18	BENTONITE	

Site Name: PARE BRIAN		
GWIC Id: 157314		
Additional Lithology Records		
From	To	Description
241	244	SANDSTONE
244	305	SHALE