

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: MCCOWON, JENNY & JEFF
GWIC Id: 220047

Section 1: Well Owner(s)

1) MCCOWON, JENNY AND JEFF (MAIL)
 275 VIGILANTE TRAIL
 BOZEMAN MT 59718 [07/01/2005]

Section 2: Location

Township	Range	Section	Quarter Sections
03N	01E	28	NW¼ SE¼ SW¼
County		Geocode	
BROADWATER			
Latitude	Longitude	Geomethod	Datum
45.9801	-111.6116	NAV-GPS	WGS84
Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot
HILLTOP VISTA		1C

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: ROTARY UNDER REAM
 Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Friday, July 1, 2005

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	380	7.625
380	524	5.5

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	380	6	0.250		WELDED	STEEL
14	504	4		220.00	SOLVENT WELD	PVC

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
504	524	4		.025	SCREEN-CONTINUOUS-PVC

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	0	BENT CASING SEAL	Y

Section 7: Well Test Data

Total Depth: 524
 Static Water Level: 341
 Water Temperature:

Air Test *

38 gpm with drill stem set at 518 feet for 2 hours.
 Time of recovery 1.5 hours.
 Recovery water level 341 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	To	Description
0	1	TOPSOIL
1	4	SILTY CLAY
4	10	SILTY CLAY AND BROKEN ROCK
10	45	WEATHERED GRANITE
45	78	CONGLOMERATE
78	87	GRANITE
87	102	CONGLOMERATE
102	168	GRANITE WITH FRACTURED STREAKS
168	169	WHITE COARSE SAND
169	179	FINE SAND GRAVELS WITH CLAY STREAKS
179	320	GRANITE
320	324	QUARTZ WITH TRACES OF CLAY
324	415	GRANITE
415	485	QUARTZ
485	524	GRANITE FRACTURED WITH STREAKS OF QUARTZ

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.

<p>Name: TROY HAUSER Company: RED TIGER DRILLING License No: WWC-598 Date Completed: 7/1/2005</p>
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