

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: 1182 LAKE TO SKY DRIVE
GWIC Id: 223574

Section 1: Well Owner(s)

1) WILLIAMS FORD CONSTRUCTION (MAIL)
 150 INDUSTRIAL COURT
 KALISPELL MT 59901 [02/07/2006]

Section 2: Location

Township	Range	Section	Quarter Sections
24N	19W	10	SW¼ NE¼ SW¼ NW¼
County			Geocode

LAKE

Latitude	Longitude	Geomethod	Datum
47.8566	-114.0232	NAV-GPS	NAD27
Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot
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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: Tuesday, February 7, 2006

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	38	10
35	357	8

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	357	8	0.250		WELDED	A53B STEEL
17	357	4		160.00	SOLVENT WELD	PVC-SDR 26

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
337	357	4	30	10"	SAW SLOTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	357	BENTONITE	Y

Section 7: Well Test Data

Total Depth: 357
 Static Water Level: 201
 Water Temperature:

Air Test *

10 gpm with drill stem set at 357 feet for 2 hours.
 Time of recovery 1 hours.
 Recovery water level 201 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	3	BLACK DIRT AND DUFF
3	12	TAN SILTS AND COBBLES
12	23	BLUE/GRAY AND BROWN BROKEN ROCK
23	77	BLUE/GRAY ROCK WITH TAN, BROWN, AND LIGHT GRAY SEAMS
77	150	GREENISH/GRAY ROCK WITH BROWN SEAMS
150	247	ALTERNATING LAYERS OF GREENISH/GRAY, BLUE/GRAY, AND PURPLE ROCK WITH BROWN AND TAN SEAMS
247	264	FRACTURED BROWN ROCK WITH BLUE/GRAY SEAMS AND WATER
264	275	GREEN ROCK WITH TAN SEAMS
275	357	ALTERNATING LAYERS OF GREEN, BLUE/GRAY, PURPLE, AND BROWN ROCK

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: WESTERN WATER WORKS INC
License No: WWC-521
Date Completed: 2/7/2006