

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: POMEROY, CHRISTINE / RODIN, JEFF
GWIC Id: 305012

Section 7: Well Test Data

Total Depth: 724
 Static Water Level: 46
 Water Temperature:

Air Test *

48 gpm with drill stem set at 718 feet for 1 hours.
 Time of recovery 0.35 hours.
 Recovery water level 46 feet.
 Pumping water level feet.

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** 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	2	TOP SOIL AND GRAVELS
2	11	CLAY AND GRAVEL
11	78	SAND AND SMALL GRAVELS
78	163	HEAVING SAND, PEA GRAVEL, WOOD AND WATER
163	191	FINE SANDY CLAY
191	317	HEAVING SAND, PEA GRAVEL, WOOD AND WATER
317	348	SILTY GRAVELS AND WATER
348	372	SAND, PEA GRAVELS AND WATER
372	411	CLAY AND GRAVELS
411	418	HEAVING SILT AND WATER
418	423	SILT, SAND, SMALL GRAVELS AND SOME CLAY
423	708	HARD PAN CLAY, ALTERNATING LAYERS OF RED, TAN AND BROWN WITH SMALL LAYERS OF GRAVEL THROUGHOUT
708	709	FRACTURED GRAY ROCK
709	718	VERY HARD GRAY ROCK
718	724	FRACTURED GRAY ROCK AND 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.

Name: LYLE SMITH
Company: OH WELL DRILLING AND PUMP
License No: WWC-637
Date Completed: 12/27/2019

Section 1: Well Owner(s)

- 1) POMEROY, CHRISTINE (WELL)
 32511 TARRS LANE
 POLSON MT 59860 [12/27/2019]
- 2) RODIN, JEFF (WELL)
 32511 TARRS LANE
 POLSON MT 59860 [12/27/2019]

Section 2: Location

Township	Range	Section	Quarter Sections	
23N	19W	19	SW¼	SW¼ SE¼ NW¼
County			Geocode	
LAKE				
Latitude	Longitude	Geomethod	Datum	
47.74014388305	-114.08619281	TRS-SEC	NAD83	
Ground Surface Altitude	Ground Surface Method	Datum	Date	
Addition	Block	Lot		

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: Friday, December 27, 2019

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	724	8

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	722	6.6	0.25	540.0	WELDED	A53B STEEL
-2	722	6.6	0.25	540.0	WELDED	A53B STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
718	721	6.6	24	0.5 HOLES	TORCH OR PLASMA CUTS
718	721	6.6	24	0.5 HOLES	TORCH OR PLASMA CUTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	30	BENTONITE	Y