MONTANA WELL LOG REPORT

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.

Other Options

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Site Name: MATT AND HILL, JAMES AND SUSANNE
GWIC Id: 316777

Section 1: Well Owner(s)

1) MATT AND HILL, JAMES AND SUSANNE (MAIL)
925 MILWAKEE AVE
DEER LODGE MT 59722-1239 [09/13/2021]
2) MATT AND HILL, JAMES AND SUSANNE (WELL)
120 DEER HAVEN DR.
DEER LODGE MT N/A [09/13/2021]

Section 2: Location

Township	Range	Section	Quarter Sections
07N	09W	1	NE¼ NW¼ NE¼

County	Geocode
POWELL	

Latitude	Longitude	Geomethod	Datum
46.3957115916	-112.6675354285	TRS-SEC	NAD83

Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot
COTTONWOOD CREEK RANCH		8

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: Monday, September 13, 2021

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	25	10
25	90	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	38.5	6	0.25		WELDED	STEEL
29	89	4		220.0	SOLVENT WELD	PVC

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
49	89	4		.025	PERFORATED CASING

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	0	BENTONITE	Y

Section 7: Well Test Data

Total Depth: 90
Static Water Level: 22
Water Temperature:

Air Test *

16 gpm with drill stem set at 90 feet for 1 hours.
Time of recovery 1 hours.
Recovery water level 22 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	8	SOIL WITH BOULDERS
8	12	GRAVEL
12	32	SANDY BROWN CLAY WITH FINE GRAVEL
32	50	SANDY BROWN CLAY
50	54	GRAVEL
54	77	SANDY BROWN CLAY
77	90	GRAVEL

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: JACK CLARK
Company: WESTERN WATER WELLS
License No: WWC-697
Date Completed: 9/13/2021