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

Return to menu Plot this site in State Library Digital Atlas Plot this site in Google Maps View scanned well log (8/17/2018 8:28:38 AM)

Site Name: DIEBEL, JOHN THOMAS AND VEE ANN

GWIC Id: 298167

Section 1: Well Owner(s)

1) DIEBEL, JOHN THOMAS AND VEE ANN (MAIL) P.O. BOX 673 AUGUSTA MT 59410 [03/03/2018] 2) DIEBEL, JOHN THOMAS AND VEE ANN (WELL) 4509 DEERBORN CANYON RD AUGUSTA MT 59410 [03/03/2018]

Section 2: Location

Township	Range	Section	Quarter Sections
18N	07W	27	NW1/4 NW1/4 SE1/4
	County		Geocode

LEWIS AND CLARK

Latitude	Longitude	Geomethod	Datum
47.28433035935	-112.4786274445	TRS-SEC	NAD83

Block

Ground Surface Method

Lot

Addition

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Ground Surface Altitude

Drilling Method: ROTARY Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Saturday, March 3, 2018

Section 6: Well Construction Details

Borehole dimensions From To Diameter 0 25 10 6 25 500

Casing

From	То	l	Wall Thickness	Pressure Rating	Joint	Туре
-2	38	6	0.025		WELDED	STEEL
20	500	4		220.0	SOLVENT WELD	PVC

Completion (Perf/Screen)

- O P	zempienem (r emeereem)				
			# of	Size of	
From	То	Diameter	Openings	Openings	Description
5	440	4		0.025	SCREEN-CONTINUOUS-PVC
200	220	4		0.025	SCREEN-CONTINUOUS-PVC

Annular Space (Seal/Grout/Packer)

From	То	Description	Cont. Fed?
0	25	BENTONITE	

Section 7: Well Test Data

Total Depth: 500 Static Water Level: 21 Water Temperature:

Air Test *

4 gpm with drill stem set at 498 feet for 1 hours. Time of recovery 1 hours. Recovery water level 187 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.

Datum Date Section 8: Remarks

Section 9: Well Log **Geologic Source**

From	То	Description
0	36	SANDY GRAVEL
36	131	GRAY SHALE
131	184	BROWN SHALE
184	188	RED SHALE
188	277	BROWN SHALE
277	355	GRAY SHALE
355	367	RED SHALE
367	500	GRAY 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: JACK CLARK

Company: WESTERN WATER WELLS

License No: WWC-697 Date Completed: 3/3/2018