Form No. 603 R2-04

MUNIANA WELL LOG REPORT

Well	ID#	

This log reports the activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered. This form is to be completed by the driller and filed with MBMG within 60 days of completion of the work. Acquiring Water Rights is the well owner's responsibility and is not accomplished by the filing of this report.

Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right information is stored in the Water Rights Bureau records (Helena).

For fields that are not applicable, enter NA. Record additional information in the REMARKS section.

1. WELL OWNER: Name Ty Weil NEAL	Test - 1 hour minimum Drawdown is the amount water level is lowered below static level.		
Mailing address PODOX 58	All depth measurements shall be from the top of the well casing. Time of recovery is hours/minutes since pumping stopped.		
bachewer mt 59031	Air test*		
2. WELL LOCATION: List ¼ from smallest to largest	gpm with drill stem set at ft. for hours		
NW 14 NE 14 NW 14 14, Section 1	Time of recoveryhrs/min. Recovery water level ft.		
Township 4 N/S Range 35 E/W County Bib Hoke	OR Bailer test*		
Lot, Tract/Blk Subdivision Name	gpm with ft. of drawdown afterhours		
Certificate of Survey Well Address 1893 Realo CREEK RD	Time of recoveryhrs/min. Recovery water level ft.		
GPS Yes No	OR Pump test*		
Latitude 45 50119 Longitude -107, 35620	Depth pump set for test 3/0 ft. gpm pump rate with 287 ft. of drawdown after 5 hrs pumping		
Error as reported by GPS locator (± feet)	Time of recovery		
Horizontal datum NAD27 WGS84	OR Flowing Artesian*		
3. PROPOSED USE: ☐ Domestic ☐ Stock ☐ Irrigation	gpm for hours		
□ Public water supply □ Monitoring Well	Flow controlled by		
☐ Geothermal ☐ Closed System ☐ Open System ☐ Reinjection ☐ Extraction H ₂ O Temp Number of Wells in System	*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.		
4. TYPE OF WORK:			
M New well □ Deepen existing well □ Abandon existing well	7. WELL LOG: Record depth(s) that water is encountered.		
Method: ☐ Cable	Depth, Feet Depth, Feet		
5. WELL CONSTRUCTION DETAILS:	From To colon/lock and type/descriptor (example: blue/shaterhaid, or brown/gravel/water, or brown/sand/heaving)		
Borehole:	0 1 topspil		
Dia. 5 / 6 in. from 0 ft. to 420 ft. Dia. 8 / 4 in. from 0 ft. to 559 ft.	1 54 Cling bravel of SCORIH		
Dia	X St O CARLOS CON STORE		
Casing:	Stop 298 Front But four		
Steel: Wall thickness Threaded	128 300 Chuntell Soul Horie		
Dia. $\underline{5}$ in from $\underline{+1.5}$ ft. to $\underline{24.5}$ ft.	500 327 Mikhoul		
Diain. from ft. to ft. Casing Shoe: ☐ Yes ► No	27 331 Amented Saudstone		
Plastic: Pressure Rating 20075 lbs. Threaded Welded	30 Clay fort Hake Drilling		
AII E	1 389 401 Mulicipal bren Hall		
Diain. fromft. toft. Perforations/Slotted Pipe:	491 494 Centerted Such Stone		
Type of perforator used	494 494 Churtone prey		
Size of perforations/slots in. byin.	19750 Sundy Chapter		
no. of perforations/slots from ft. to ft.	DIS 519 Committed Smill Hole		
no. of perforations/slots fromft. toft.	555 1000 1 HILDON		
Screens: No No Material	BECFIVED		
Dia. 6 Slot size 020 from 544 ft. to 554 ft.			
DiaSlot sizefromft. toft.	JAN 1 6 2019		
Gravel Packed: ✓ Yes ✓ No	□ ADDITIONAL SHEETS ATTACHED M.B.M.G.		
Size of gravel 10-30 Si licu Sund Gravel placed from 490 ft. to 559 ft.	8. DATE WELL COMPLETED: 12-10-18		
Packer: Yes No Type Depth(s)	9. REMARKS:		
Grout: Material used Personial Chips			
Depth fromft. toft. OR Continuous feed 6. WELL TEST DATA:	10. DRILLER/CONTRACTOR'S CERTIFICATION: All work performed and reported in this well log is in compliance with the		
A well test is required for all wells. (See details on well log report cover.)	Montana well construction standards. This report is true to the best of my		
Static water levelft. below top of casing or	knowledge. Name, firm, or corporation (print) ABRT INDUSTRIES		
☐ Closed-in artesian pressure psi.	Address 3502 2nd Sh wast Will Have No 58601		
How was test flow measured: bucket/stopwatch, weir, flume, flowmeter, etc	Signature And Amil San		
Yellowstone Controlled Groundwater Area - Water Temperature°F AQUIFER TEST DATA FORM ATTACHED	Date		

Montana Bureau of Mines & Geology

The University of Montana 1300 West Park Street Butte, MT 59701

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