## **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

Go to GWIC website
Plot this site in State Library Digital Atlas
Plot this site in Google Maps

Site Name: WEBER, DAVID A & SARAH P

GWIC Id: 318947

Section 1: Well Owner(s)

1) WEBER, DAVID A & SARAH P (MAIL) 432 W SPRUCE ST STE 102 MISSOULA MONTANA 59802 [02/19/2022] 2) WEBER, DAVID A & SARAH P (WELL) LOT A COMPASS LN POLSON MONTANA 59860 [02/19/2022]

**Section 2: Location** 

TownshipRangeSectionQuarter Sections23N19W32NE½ SE½CountyGeocode

LAKE

LatitudeLongitudeGeomethodDatum47.70886273575-114.052489154TRS-SECNAD83Ground Surface AltitudeGround Surface MethodDatumDate

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: Saturday, February 19, 2022

#### **Section 6: Well Construction Details**

| <b>Borehole dimension</b> |     |          |
|---------------------------|-----|----------|
| From                      | То  | Diameter |
| 0                         | 20  | 8        |
| 20                        | 120 | 6.6      |

Casing

| From | То  | l . | Wall<br>Thickness | Pressure<br>Rating |        | Туре         |
|------|-----|-----|-------------------|--------------------|--------|--------------|
| -2   | 65  | 6.6 | 0.25              |                    | WELDED | A53B STEEL   |
| 60   | 120 | 4   | 0.25              |                    | SPLINE | PVC-SCHED 40 |

Completion (Perf/Screen)

|      |     |          | # of     | Size of  |               |
|------|-----|----------|----------|----------|---------------|
| From | То  | Diameter | Openings | Openings | Description   |
| 100  | 120 | 1        |          |          | DRILLED HOLES |

Annular Space (Seal/Grout/Packer)

|      |    |             | Cont. |
|------|----|-------------|-------|
| From | То | Description | Fed?  |
| 0    | 40 | BENTONITE   | Υ     |

## Section 7: Well Test Data

Total Depth: 120 Static Water Level: 2 Water Temperature:

#### Air Test \*

35 gpm with drill stem set at 100 feet for 2 hours. Time of recovery hours.

Recovery water level feet.

Pumping water level feet.

# Pump Test \*

Depth pump set for test 100 feet.

15 gpm pump rate with 30 feet of drawdown after 8 hours of

pumping.

Time of recovery <u>12</u> hours. Recovery water level <u>2</u> feet. Pumping water level <u>feet.</u>

# **Section 8: Remarks**

# Section 9: Well Log Geologic Source

Unassigned

| From | То      | Description                                       |
|------|---------|---|
| 0    | 1       | TOPSOIL   |
| 1    | 20      | COBBLES, SAND, BOULDERS, SMALL AMOUNT OF<br>WATER |
| 20   | 60      | GRAVELS, SAND                                     |
| 60   | 120     | SOFT MULTICOLOR ROCK, WATER                       |
|      |         |   |
|      |         |   |
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|      |         |   |
|      | Certifi |   |

#### **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: COLE BICK Company: ACE DRILLING License No: WWD-774

<sup>\*</sup> 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.

Date Completed: 2/19/2022