## 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: STURM JULIUS

GWIC Id: 151037

Section 1: Well Owner(s)
1) STURM, JULIUS (MAIL)

PO BOX 906

SEELEY LAKE MT 59868 [07/27/1995]

Section 2: Location

Township Range Section Quarter Sections
19N 16W 35 NE¼ NE¼
County Geocode

MISSOULA

Latitude Longitude Geomethod Datum
47.366401 113.593477 TRS-SEC NAD83
Ground Surface Altitude Method Datum Date

Addition Block Lot COS #4086 TR 5-A

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: Thursday, July 27, 1995

## Section 6: Well Construction Details

Borehole dimensions
From To Diameter
0 60 6

Casing

| From | То | Diameter | Wall<br>Thickness | Pressure<br>Rating | Joint | Туре  |
|------|----|----------|-------------------|--------------------|-------|-------|
| -2   | 60 | 6        |                   |                    |       | STEEL |

Completion (Perf/Screen)

|      |    |          | # of     | Size of  |                      |
|------|----|----------|----------|----------|----------------------|
| From | То | Diameter | Openings | Openings | Description          |
| 60   | 60 | 6        |          |          | <b>OPEN BOTTOM *</b> |

Annular Space (Seal/Grout/Packer)

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

Section 7: Well Test Data

Total Depth: 60 Static Water Level: 19 Water Temperature:

Air Test \*

\_20\_ gpm with drill stem set at \_ feet for \_1\_ hours. Time of recovery \_ hours. Recovery water level \_ 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

JEROMES FILE NO: 6296

Section 9: Well Log Geologic Source

1120TSH - GLACIAL OUTWASH (PLEISTOCENE)

| From | То | Description               |
|------|----|---------------------------|
| 0    | 1  | SOIL                      |
| 1    | 12 | SILTY SAND GRAVEL COBBLES |
| 12   | 35 | CLAY GRAVEL               |
| 35   | 60 | SAND 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:

Company: JEROMES DRILLING CO

License No: WWC-249