

MONTANA WELL LOG REPORT

Other Options

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.

[Return to menu](#)
[Plot this site on a topographic map](#)
[View scanned well log \(9/13/2006 3:27:52 PM\)](#)

Site Name: TYLER ED AND DIANA

GWIC Id: 228231

DNRC Water Right: C30024848

Section 1: Well Owner(s)

TYLER ED AND DIANA (MAIL)
101 WESTERN ROAD
ROUNDUP MT 59072 [06/10/2006]

Section 7: Well Test Data

Total Depth: 420

Static Water Level: 233

Water Temperature:

Air Test *

8 gpm with drill stem set at 410 feet for 1.5 hours.

Time of recovery 3.5 hours.

Recovery water level 233 feet.

Pumping water level _ feet.

Section 2: Location

Township	Range	Section	Quarter Sections
07N	26E	5	SW¼ NE¼ SW¼
County			Geocode

MUSSELSHELL

Latitude	Longitude	Geomethod	Datum
46° 26' 38.8"	108° 50' 26.4"	TRS-SEC	NAD83
Ground Surface Altitude		Method	Datum

* 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.

Addition

Block

Lot

Section 8: Remarks

Section 3: Proposed Use of Water

DOMESTIC U

Section 9: Well Log

Geologic Source

Unassigned

Section 4: Type of Work

Drilling Method: ROTARY

Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Saturday, June 10, 2006

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	18.5	14
18.5	420	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	18.5	5	0.250		WELDED	STEEL
7	420	5		200.00	SOLVENT WELD	PVC

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
280	410	5			SAW SLOTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	18.5	BENTONITE GROUT	

From	To	Description
0	2	BROWN SHALE
2	11	BROWN SANDSTONE
11	52	BROWN SHALE
52	54	COAL
54	57	BROWN SHALE
57	69	GREY SHALE
69	102	BROWN SANDSTONE
102	104	GREY SHALE
104	106	BROWN SANDSTONE
106	111	GREY SHALE
111	115	BROWN SANDSTONE
115	126	GREY SHALE
126	139	GREY SILT
139	152	GREY SHALE
152	161	GREY SANDSTONE

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: JAMES A. GORDON

Company: GORDON DRILLING INC

License No: WWC-428

Date: 6/10/2006

Completed:

Site Name: TYLER ED AND DIANA		
GWIC Id: 228231		
Additional Lithology Records		
From	To	Description
161	166	GREY SHALE
166	171	GREY SANDSTONE
171	181	GREY SILT
181	186	GREY SHALE
186	196	GREY SILT
226	229	HARD SANDSTONE
229	234	GREY SHALE
234	237	GREY SILT
237	245	GREY SHALE
245	255	GREY SANDSTONE
255	286	GREY SHALE
286	290	GREY SANDSTONE
290	292	COAL
292	294	GREY SHALE
294	299	GREY SANDSTONE
299	309	GREY SHALE
309	312	GREY SANDSTONE
312	420	LOSS

Other Options

View scanned well log (8/6/2009 12:35:13 PM)

Stack well

* 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.

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.

Completed: 8/26/1984

[illegible]

2018 09 09

WELL LOG REPORT

State has agreed that this log be filed by the water well grille, within 60 days after completion

10/10/1977

1. WELL OWNER
Name

2. CURRENT MAILING ADDRESS

3. WELL LOCATION
County
Township N/S Range E/W
Lot Section
Block
Subdivision

4. PROPOSED USE Domestic Stock Irrigation
Other specify

5. DRILLING METHOD cable bored
forward rotary reverse rotary jetted
other (specify)

6. WELL CONSTRUCTION AND COMPLETION

7. WHAT IS THE TEMPERATURE OF THE WATER?
Degrees Fahrenheit
Measured Estimated

8. WATER LEVEL
Static water level feet below land surface
If flowing, closed-in pressure ps.
Controlled by: valve reducers
other (specify)

9. WELL TEST DATA pump bailer
other (specify)
Pumping water level below land surface:
ft. after hrs. pumping gpm
ft. after hrs. pumping gpm

10. WAS WELL PLUGGED OR ABANDONED? Yes No
If yes, how?

11. DATE COMPLETED

12. WELL LOG
Depth (ft.)
From To Formation

13. DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.
Date
Firm Name
Address
Signature License No.

MONTANA WELL LOG REPORT

Other Options

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.

[Return to menu](#)
[Plot this site on a topographic map](#)
[View scanned well log \(8/6/2009 12:35:02 PM\)](#)

Site Name: SPEAR JOSEPH W.
GWIC Id: 19806

Section 7: Well Test Data

Total Depth: 180
Static Water Level: 150
Water Temperature:

Unknown Test Method *

Yield: 25 gpm.
Pumping water level: _ feet.
Time of recovery: _ hours.
Recovery water level: _ feet.

Spk well

Section 1: Well Owner(s)

1) SPEAR JOSEPH W. (MAIL)
KLEIN STAR RTE
ROUNDUP MT N/A [No Date]

Section 2: Location

Township	Range	Section	Quarter Sections
07N	26E	5	SE¼ NW¼
	County		Geocode

M-1501139-11

Latitude	Longitude	Geomethod	Datum
46.390616	108.501339	TRS-SEC	NAD83
Ground Surface Altitude	Method	Datum	Date
3620			

Addition: Block: Lot:

* 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 3: Proposed Use of Water

STOCKWATER (1)

Section 8: Remarks

Section 4: Type of Work

Digging Method:
Status: NEW WELL

Section 9: Well Log

Geologic Source

Unassigned

Lithology Data

There are no lithologic details assigned to this well.

Section 5: Well Completion Date

Date well completed: Wednesday, January 01, 1958

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.

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	180	6				

There are no completion records assigned to this well.

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

Name:
Company:
License No: -
Date Completed: 1/1/1958

SW

015 87N 26E 15130
Murrellville

File No.

066 T 2N R 10E 2035
County of Liberty

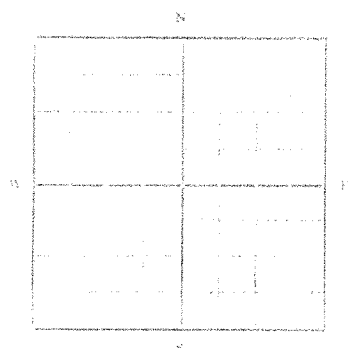
TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Montana, A State of the United States, 1901

I, Murrellville (Name of Appropriator) of Liberty (Address) Montana (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:



1/4 Sec. T. R.

(Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.)

3. The beneficial use on which the claim is based

4. Date or approximate date of earliest beneficial user and how constant the use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner

6. The nature of the flowing state water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature or may be useful in carrying out the policy of this act, including references to books and papers on any subject related to the above

Signature of Owner

Date

This application to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

When answered all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Geophysics for the Appropriator.

Other Options

Return to menu
Plot this site on a topographic map
View scanned well log (8/6/2009 12:34:49 PM)

Section 7: Well Test Data

Total Depth: 160
Static Water Level:
Water Temperature:

Bailer Test ^A

30 gpm with 10 feet of drawdown after 1 hours
Time of recovery 1 hours
Recovery water level 10 feet
Pumping water level 30 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.

Township	Range	Section	Quarter Sections
57N	26E	5	
	County		Geocode

Munich : Springer.

Latitude	Longitude	Geomethod	Datum		
46.388644	108.498738	TRS-SEC	NAD83		
Ground Surface Altitude		Method	Datum	Date	

Addition	Block	Lot
----------	-------	-----

Section 8: Remarks

Section 3: Proposed Use of Water

STOCKWATER (1)

Section 4: Type of Work

Drilling Method CHURN

Status NEW WELL

Section 5: Well Completion Date

Date well completed Tuesday May 13, 1958

Section 6: Well Construction Details

There are no borehole intersections assigned to this well.

From	To	Diameter	Wall Thickness	Pressure Rating	Joint Type
1	65	6			GALVANIZED

Completion (Part) Screen

From	To	Diameter	# of Openings	Size of Openings	Description
150	160	6			PERFORATED CASING

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well

Section 9: Well Log

Geologic Source

Unassigned

[illegible]

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: P L FERGUSON

Company:

License No: WWC.

Date 5/14/14 2:50 PM

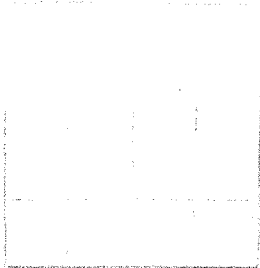
Completed: 5/13/1958

T. 1 R. 1 E. 1

Q. 100

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner *John J. McNamee* Address *Deer Lodge, Mont.*

Driller *W. J. McNamee* Address *Deer Lodge, Mont.*

Date Started *July 10, 1938*

Date Completed *July 13, 1938*

Location: Sec. *6* T. *1* R. *1* E. *1*

Equipment used *Worm Drive*

Well type ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐

Depth *1* ft. to *10* ft. Type *Worm Drive* Size *10* in.

Cast *1* ft. to *10* ft. Type *Worm Drive* Size *10* in.

Test *1* ft. to *10* ft. Type *Worm Drive* Size *10* in.

Test *1* ft. to *10* ft. Type *Worm Drive* Size *10* in.

Test *1* ft. to *10* ft. Type *Worm Drive* Size *10* in.

Static Water level, for non-flowing well, *10* feet.

Shut-in pressure, for flowing well, *10* lb. sq. in. (date)

Pumping water level *30* feet in *30* gal. per min.

Flow test *30* gal. per min.

Length of test *30* min.

Remarks: Gravel packing, cementing, packers, type of shut-off, depth of shut-off.

Math 101

Math 101: Calculus I

Math 101: Calculus I

Math 101: Calculus I

Math 101: Calculus I

Math 101: Calculus I

Math 101: Calculus I

Math 101: Calculus I