

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 76K 9083-00 STATEMENT OF CLAIM
Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners:
LAWRENCE H NEWMAN
200 VILLAGE PARKWAY
STEVENSVILLE, MT 59870

NADINE M NEWMAN
200 VILLAGE PARKWAY
STEVENSVILLE, MT 59870

Priority Date: SEPTEMBER 16, 1921
Enforceable Priority Date: SEPTEMBER 16, 1921

Type of Historical Right: FILED

Purpose (use): IRRIGATION
Irrigation Type: SPRINKLER/FLOOD

Maximum Flow Rate: 25.50 GPM

Maximum Volume: 6.60 AC-FT

Climatic Area: 5 - LOW

Maximum Acres: 1.50

Source Name: ELK CREEK
Source Type: SURFACE WATER

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		NWNWNW	10		20N	17W	MISSOULA

Period of Diversion: JUNE 1 TO NOVEMBER 4

Diversion Means: HEADGATE

Period of Use: JUNE 1 to NOVEMBER 4

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr</u>	<u>Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1	1.50		NWNWNW	10		20N	17W	MISSOULA

Total: 1.50

Geocodes/Valid: 04-2991-10-1-01-01-0000 - Y

Remarks:

STARTING IN 2008, PERIOD OF DIVERSION WAS ADDED TO MOST CLAIM ABSTRACTS, INCLUDING THIS ONE.

NOTICE OF WATER RIGHT TRANSFER RECEIVED 09/10/90.

OWNERSHIP UPDATE RECEIVED

OWNERSHIP UPDATE TYPE 608 # 31708 RECEIVED 02/01/2006.

OWNERSHIP UPDATE TYPE DOR # 106886 RECEIVED 04/19/2012.

OWNERSHIP UPDATE TYPE DOR # 244909 RECEIVED 11/16/2022.

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 76K 30030199 GROUND WATER CERTIFICATE
Version: 1 -- ORIGINAL RIGHT

Version Status: ACTIVE

Owners: LAWRENCE H NEWMAN
200 VILLAGE PARKWAY
STEVENSVILLE, MT 59870

NADINE M NEWMAN
200 VILLAGE PARKWAY
STEVENSVILLE, MT 59870

Priority Date: NOVEMBER 13, 2007 at 12:15 P.M.

Enforceable Priority Date: NOVEMBER 13, 2007 at 12:15 P.M.

Purpose (use): DOMESTIC
LAWN AND GARDEN

Maximum Flow Rate: THIS RIGHT IS LIMITED TO THE ACTUAL AMOUNT USED UP TO 35 GALLONS PER MINUTE.

Maximum Volume: THIS RIGHT IS LIMITED TO THE ACTUAL AMOUNT USED UP TO 10 ACRE-FEET.

Source Name: GROUNDWATER

Source Type: GROUNDWATER

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		NWNW	10	20N	17W	MISSOULA

Period of Diversion: JANUARY 1 TO DECEMBER 31

Diversion Means: WELL

Well Depth: 200.00 FEET

Static Water Level: 143.00 FEET

Casing Diameter: 6.00 INCHES

Well Location: 1448 MONRAD RD

Purpose (Use): DOMESTIC

Households:

Volume:

Period of Use: JANUARY 1 to DECEMBER 31

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1			NWNW	10	20N	17W	MISSOULA

Purpose (Use): LAWN AND GARDEN

Volume:

Period of Use: APRIL 1 to OCTOBER 31

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1			NWNW	10	20N	17W	MISSOULA

Geocodes/Valid: 04-2991-10-1-01-01-0000 - Y

Remarks:

OWNERSHIP UPDATE RECEIVED

OWNERSHIP UPDATE TYPE DOR # 106886 RECEIVED 04/19/2012.

OWNERSHIP UPDATE TYPE DOR # 244909 RECEIVED 11/16/2022.

MONTANA WELL LOG REPORT

Form No. 603 R2-04

Well ID# RK0573

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. Optional fields have a grayed background. Record additional information in the REMARKS section.

1. WELL OWNER:

Name Lawrence H. Newman
 Mailing address 4820 Duncan Dr.
Missoula MT. 59802

2. WELL LOCATION: List ¼ from smallest to largest

Township 20 N/S Range 17 E/W County Missoula
 Section 10 NW ¼ NW ¼
 Lot _____ Tract/Blk _____ Subdivision Name _____
 Well Address Glacier Cr. Rd. 3200
 GPS Yes No
 Latitude _____ Longitude _____
 Error as reported by GPS locator (in feet) _____
 Horizontal datum NAD83 WGS84

3. PROPOSED USE: Domestic Stock Irrigation
 Public water supply Monitoring Well Other:

4. TYPE OF WORK:
 New well Deepen existing well Abandon existing well
 Method: Cable Rotary Other:

5. WELL CONSTRUCTION DETAILS:

Borehole:
 Dia. 6 in. from GS ft. to 200 ft.
 Dia. _____ in. from _____ ft. to _____ ft.
 Dia. _____ in. from _____ ft. to _____ ft.

Casing:
 Steel: Wall thickness .250 Threaded Welded
 Dia. 6 in. from 72 ft. to 95 ft.
 Dia. 5 in. from -80 ft. to 200 ft.

Plastic: Pressure Rating _____ lbs. Threaded Welded
 Dia. _____ in. from _____ ft. to _____ ft.

Perforations/Slotted Pipe:
 Type of perforator used Torch Cut
 Size of perforations/slots 3/16 in. by 3 in.
60 no. of perforations/slots from 140 ft. to 200 ft.
 _____ no. of perforations/slots from _____ ft. to _____ ft.

Screens: Yes No
 Material _____
 Dia. _____ Slot size _____ from _____ ft. to _____ ft.
 Dia. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel Packed: Yes No
 Size of gravel _____
 Gravel placed from _____ ft. to _____ ft.

Packer: Yes No
 Type _____ Depth(s) _____

Grout: Material used Bentonite
 Depth from _____ ft. to _____ ft. OR Continuous feed

6. WELL TEST DATA:

A well test is required for all wells. (See details on well log report cover.)

Static water level 143 ft. below top of casing or
 Closed-in artesian pressure _____ psi.

How was test flow measured:
bucket/stopwatch, weir, flume, flowmeter, etc _____

Yellowstone Controlled Groundwater Area - Water Temperature _____ °F

AQUIFER TEST DATA FORM ATTACHED

Montana Bureau of Mines & Geology
 The University of Montana
 1300 West Park Street
 Butte, MT 59701

Test - 1 hour minimum

Drawdown is the amount water level is lowered below static level.
 All depth measurements shall be from the top of the well casing.
 Time of recovery is hours/minutes since pumping stopped.

Air test*
20 gpm with drill stem set at 190 ft. for 2 hours
 Time of recovery 30 hrs/min. Recovery water level 143 ft.

OR Baller test*
 _____ gpm with _____ ft. of drawdown after _____ hours
 Time of recovery _____ hrs/min. Recovery water level _____ ft.

OR Pump test*
 Depth pump set for test _____ ft.
 _____ gpm pump rate with _____ ft. of drawdown after _____ hrs pumping
 Time of recovery _____ hrs/min. Recovery water level _____ ft.

OR Flowing Artesian*
 _____ gpm for _____ hours
 Flow controlled by _____

*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.

7. WELL LOG:

Depth, Feet		Material: color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving)
From	To	
0	2'	Soil
2'	143'	Clay, Gravel, Boulders
143'	200'	Gravel, Clay w/water

ADDITIONAL SHEETS ATTACHED

8. DATE WELL COMPLETED: 8/7/07

9. REMARKS:

10. DRILLER/CONTRACTOR'S 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, firm, or corporation (print) JEROME'S DRILLING Co.
 Address Box 17020 Missoula MT 59809
 Signature Jerome K. Kott
 Date 8/8/07 License no. 600

MBMG ID# _____