

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: 76LJ 57613-00 GROUND WATER CERTIFICATE
Version: 1 – ORIGINAL RIGHT
Version Status: ACTIVE

Owners:
TAMMY K FOSTER
2100 FOUR MILE DR
KALISPELL, MT 59901

HAROLD J FOSTER
2100 FOUR MILE DR
KALISPELL, MT 59901

Priority Date: OCTOBER 1, 1984 at 08:23 A.M.
Enforceable Priority Date: OCTOBER 1, 1984 at 08:23 A.M.

Purpose (use): DOMESTIC
LAWN AND GARDEN
STOCK

Maximum Flow Rate: 9.00 GPM
Maximum Volume: 4.06 AC-FT
Maximum Acres: 1.00

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		N2SWSE	32	29N	22W	FLATHEAD

Period of Diversion: JANUARY 1 TO DECEMBER 31
Diversion Means: WELL
Well Depth: 255.00 FEET
Static Water Level: 110.00 FEET
Casing Diameter: 6.58 INCHES

Purpose (Use): DOMESTIC
Households: 1
Volume: 1.50 AC-FT
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			N2SWSE	32	29N	22W	FLATHEAD

Purpose (Use): LAWN AND GARDEN
Volume: 2.50 AC-FT
Period of Use: APRIL 1 to OCTOBER 1

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	1.00		N2SWSE	32	29N	22W	FLATHEAD
Total:	1.00						

Purpose (Use): STOCK
Volume: 0.06 AC-FT
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			N2SWSE	32	29N	22W	FLATHEAD

Geocodes/Valid: 07-4077-32-4-01-10-0000 - Y

Remarks:

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.

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Site Name: BRAIG ROBERT
GWIC Id: 84707

Section 7: Well Test Data

Total Depth: 255
Static Water Level: 110
Water Temperature:

Air Test *

9 gpm with drill stem set at feet for 4 hours.
Time of recovery hours.
Recovery water level feet.
Pumping water level 200 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 1: Well Owner(s)

1) BRAIG, ROBERT (MAIL)
PO BOX 723
KALISPELL MT 59901 [12/08/1976]

Section 2: Location

Township	Range	Section	Quarter Sections	Geocode
29N	22W	32	SW¼ SE¼	
County				
FLATHEAD				
Latitude	Longitude	Geomethod	Datum	
48.227629	114.425519	TRS-SEC	NAD83	
Ground Surface Altitude		Method	Datum	Date

Addition **Block** **Lot**

Section 8: Remarks

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: FORWARD ROTARY
Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Friday, January 09, 1976

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				STEEL

There are no completion records assigned to this well.

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	20	DRILL CUTTINGS	

Section 9: Well Log

Geologic Source

400RVLL - RAVALLI GROUP

From	To	Description
0	10	SAND & CLAY
10	11	FRACTURED ROCK
11	22	GRAY ROCK
22	167	BROWN CLAY BOULDERS GRAVEL
167	245	FRACTURED ROCK & WATER
245	255	SOLID ROCK

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: BILLMAYER DRILLING
License No: WWC-5
Date Completed: 1/9/1976

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: 76LJ 9455-00 GROUND WATER CERTIFICATE
Version: 1 -- ORIGINAL RIGHT
Version Status: ACTIVE

Owners:
TAMMY K FOSTER
2100 FOUR MILE DR
KALISPELL, MT 59901

HAROLD J FOSTER
2100 FOUR MILE DR
KALISPELL, MT 59901

Priority Date: SEPTEMBER 9, 1976 at 01:42 P.M.
Enforceable Priority Date: SEPTEMBER 9, 1976 at 01:42 P.M.

Purpose (use): DOMESTIC
Maximum Flow Rate: 10.00 GPM

Maximum Volume:

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		SWSE	32	29N	22W	FLATHEAD

Period of Diversion: JANUARY 1 TO DECEMBER 31
Diversion Means: WELL
Well Depth: 80.00 FEET
Static Water Level: 12.00 FEET

Purpose (Use): DOMESTIC
Households: 1
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			SWSE	32	29N	22W	FLATHEAD

Geocodes/Valid: 07-4077-32-4-01-10-0000 - Y

Remarks:

OWNERSHIP UPDATE RECEIVED
NOTICE OF WATER RIGHT TRANSFER RECEIVED 12/16/96.
OWNERSHIP UPDATE RECEIVED
NOTICE OF WATER RIGHT OWNERSHIP UPDATE RECEIVED 05/28/99.
OWNERSHIP UPDATE RECEIVED
WATER RIGHT OWNERSHIP UPDATE RECEIVED 02/01/00.

MONTANA WELL LOG REPORT

Other Options

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Site Name: BRAIG ROBERT
GWIC Id: 84706
DNRC Water Right: 9455

Section 7: Well Test Data

Total Depth: 80
Static Water Level: 12
Water Temperature:

Section 1: Well Owner(s)

1) BRAIG, ROBERT (MAIL)
40 BIG SKY BLVD
KALISPELL MT 59901 [07/08/1976]

Air Test *

11 gpm with drill stem set at _ feet for 4 hours.
Time of recovery _ hours.
Recovery water level _ feet.
Pumping water level 12 feet.

Section 2: Location

Table with columns: Township, Range, Section, Quarter Sections, County, Geocode, Latitude, Longitude, Geomethod, Datum, Method, Datum, Date, 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 8: Remarks

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 9: Well Log

Geologic Source

112DRFT - GLACIAL DRIFT

Table with columns: From, To, Description. Rows include TOPSOIL & CLAY, ROCK AND CLAY, WATER AND ROCK, CLAY AND BOULDERS.

Section 4: Type of Work

Drilling Method: FORWARD ROTARY
Status: NEW WELL

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 5: Well Completion Date

Date well completed: Thursday, July 08, 1976

Name:
Company: BILLMAYER DRILLING
License No: WWC-5
Date Completed: 7/8/1976

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

Table with columns: From, To, Diameter, Wall Thickness, Pressure Rating, Joint, Type. Row: 0, 21, 6, STEEL.

Completion (Perf/Screen)

Table with columns: From, To, Diameter, # of Openings, Size of Openings, Description. Row: 76.5, 79.5, 0, SLOTS.

Annular Space (Seal/Grout/Packer)

Table with columns: From, To, Description, Cont. Fed?. Row: 0, 20, DRILL CUTTINGS.

STATE OF MONTANA
Department of Natural Resources and Conservation

Whi
Pin 061274
Yel
Gold-Driller

WELL LOG REPORT

9455
77645

State law requires that this form be filed by the water well driller within 60 days after completion of the well, and Form 602, Notice of Completion of Groundwater Development, be filed by the well owner within 60 days after the water has been put to beneficial use.

1. WELL OWNER Name Robert Braig Current address 40 Big Sky Blvd. Kal., Mt. 59901

2. WELL LOCATION Lot _____, Block _____, Subdivision _____
County FLATHEAD, or _____, Sec. 32, T. 23 N-S, R. 22 E-W

3. PROPOSED USE _____ domestic (includes lawn and garden); _____ stock; _____ municipal;
_____ industrial; _____ irrigation; _____ other (specify) _____

4. METHOD DRILLED _____ cable, _____ bored, _____ forward rotary, _____ reverse rotary, _____ jetted, _____ other (specify) _____

8. WELL LOG BLUE GRASS RIDGE
Depth (ft)
From To Formation

From	To	Formation
0	10	Top Soil and Clay
10	15	Rock and Clay
15	18	Water and Rock
18	80	Clay and Boulders

5. WELL CONSTRUCTION
Diameter of hole _____ in.; depth 80 ft.
Casing: _____ steel, _____ plastic, _____ concrete, _____ threaded, welded, _____ other (specify) _____

Pipe weight:
Dia. From To
17 lb/ft 5.5 in. 0 ft. 21 ft.
_____ lb/ft _____ in. _____ ft. _____ ft.

Was casing left open end? Yes _____ No
Was a well screen installed? _____ Yes No
Material _____, dia. _____ in.

(stainless steel, bronze, etc.)
Was perforated pipe used? Yes _____ No

Perforation type: _____ slots _____ holes
Size 1/2 set from 76 1/2 ft. to 79 1/2 ft.
Size _____ set from _____ ft. to _____ ft.

Was a packer or seal used? _____ Yes No
If so, what material _____

Well type: _____ Straight screen _____ Graveled
Was the well grouted: _____ Yes _____ No

To what depth: 20 ft.
Material used in grouting _____

Well head completion: Pitless adapter
12 in. above grade _____, other _____
(if other, specify) _____

Was well disinfected? _____ Yes No

6. WATER LEVEL
Static water level 32 ft. below land surface
If flowing: closed-in pressure _____ psi
gpm flow _____ through _____ inch pipe
Controlled by: _____ valve _____ reducers
_____ other (specify) _____

7. WELL TEST DATA _____ Pump _____ Bailer _____ Other
(if other, specify) _____
Pumping level below land surface:
32 ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm

No Drive Shoe
ELEV 3270
112 ~~DRIFT~~ DRIFT PH

(use separate sheet if necessary)

9. DATE STARTED June 24, 1976
DATE COMPLETED July 8, 1976

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

11. DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Billsayer's, Inc.
Driller's or firm name License No. _____
2197 Third Avenue East
Kalispell, Montana, 59901
Address

Signed by _____ date _____