

14035

69 Aug
1-
Gen
[Signature]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 257 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Geo Sudan
Address Bayfork Mont
Route 1 Bayfork
Date well started July 27, 71
completed _____

for Administrator's Use	
File	<u>210253</u>
Date	<u>JUNE 19, 1973</u>
GW	<u>11 20 122</u>

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

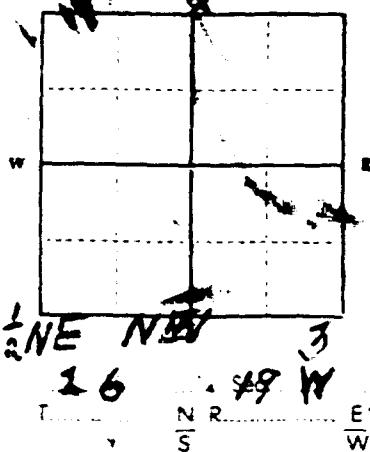
*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).
9.5 A.

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	Flow Rate (GPM)	To (Feet)
<u>5 3/4</u>	<u>6 5/8 40</u>	<u>0</u>	
	<u>2 1/2 40</u>		
	<u>1 7/8</u>		

PERFORATIONS

Kind Size	From (Feet)	To (Feet)
<u>none</u>		



Static water level _____ ft.*
Pumping water level _____ ft.*
at 19 gallons per minute,
measured 90 minutes after pumping
began.
*Measured from ground level.
Well developed by Reiler
for 6 hours.
Power elec. Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert W. Hudson
Driller's Address Swan Lake Mont
Box 1252 5991 LICENSE NO. 1034

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Description
		Soil and sand
<u>16.50</u>		Hard sandstone
		Hard sandstone
		Act in level 12
<u>20.93</u>		Dark clay and silt
		state water level at 93
		46'
<u>93</u>	<u>105</u>	clay and Rock
		Some small sand
		clay in big sand layer
<u>105</u>	<u>130</u>	hard sandstone
		and Rock and clay
<u>130</u>	<u>150</u>	gray clay
<u>150</u>	<u>157</u>	water bearing
		Churn drill sand

157 Show exact depth of bottom

210253

R- 1473

Leo Sudan

to

The Public

Wall Report

STATE OF MONTANA
County of Lake

Filed on the 19 day of June

A.D. 1973 at 11:20 A.M.

ETHEL M. HANCOCK
County Clerk and Recorder

By Elaine Elaspere
Deputy

NW 1/4 NE 1/4 NW 1/4 T-2A

File No.

SW 4

T 6-30-22 R

County Flathead

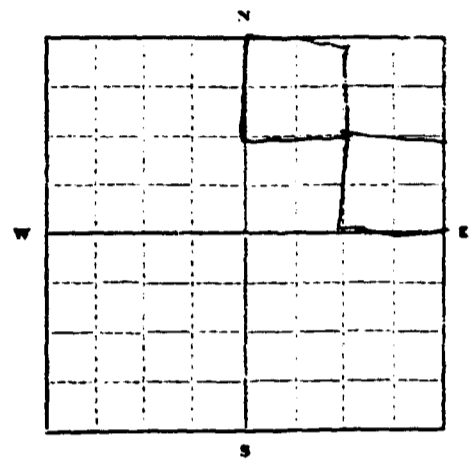
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Virgil Fisher (Name of Appropriator) RR 1 Whitefish (Address) Whitefish (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Home use of watering cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuously since 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gpm 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 thereof For family garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1955

8. The depth of water table 105 ft

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 Drilled well 11 ft

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available Clay, silt, bedrock

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Virgil Fisher

Date Dec 23 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26695

11,106

2 Jan 4
64 342
DEM
LH

F1 Co.
6 W 15 No Well log

~~Handwritten signature~~

GW 1

File No.

T. ^N R.

DUPLICATE

County... ..

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 14 1963

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, Barbara Farmer of Rt 1-C Chamberlain,
(Name of Appropriator) (Address) (Town)
County of Hatfield, State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is to irrigate pasture, alfalfa and grain land
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
1200 gal per minute

4. The annual period (inclusive dates) of intended use May 15 to Oct 1

5. The probable or intended date of first beneficial use May 15

6. The probable or intended date of commencement and completion of the well* or wells*
Completion will probably be Nov 63

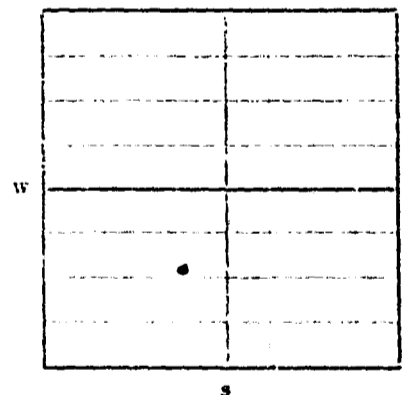
7. The location, type, size and depth of well or wells contemplated
open well on pasture ground - 20' sq. x 20' deep

8. The probable or estimated depth of the water table or artesian aquifer 3'

9. Name, address and license number of the driller engaged I hire no driller, but we dug it with our equipment.

10. Give such other similar information as may be useful in carrying out the policy of this act.

Well is located 1455' from the south line and 340' from the west line.



E 1/2 Sec. 26 T 30 R 21

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Barbara Farmer

Date February 21, 1963

* As defined in the Code Section 237-1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, check appropriate boxes. The form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the State Engineer, Mine and Quarantine for the Appropriator.

9545

RECORDED
INDEXED
20 Feb
63 10⁰⁰ 9.30
P.M.
J. J. H.
Deputy

RECEIVED

R

Flathead

SEP 8 6 1970

of the County Water Rights that are listed in the Flathead County Record Book on yesterday. This was filed against 3 separate pieces of property in the document no. as follows: 14189, 14191, & 14192

We notice at the bottom of the attachment "other" is marked "A" beside but this to my understanding so states that if I do not actually commence excavation of a well within 90 days I do not have any water rights after that time. The Clerk at the Flathead County Courthouse told me that the

water

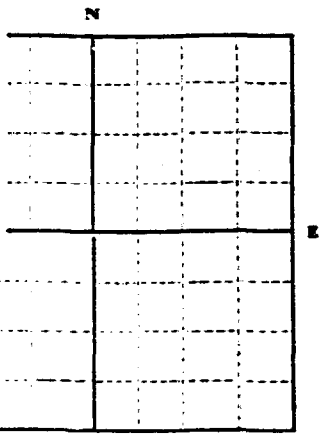
Cut Bank (Town)

intend to apply Laws of 1961.

claimed

well or wells

14190



Doc. No. 14190 August 1, 1970

Sec 7.7 T. 31 R. 19 Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date Aug 2, 1970

- As defined in the Code Sec. 1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

47343

was the land in which we
would have to drill in order
to secure the Lincoln Water
Rights without actually drilling
a well at this time. It is made
it most clear to the clerk and
also in the 2nd form that
we did not have any intention
of putting all 3 wells in at
one time. We simply wanted
the form to reserve the right
of the Lincoln Water work with
our land if any. Thus
making us to put in a
well at a future date prior
ther within a certain time
frame.

I would appreciate
your help with the

[Faint handwritten notes in the top left corner]

3

Following questions:

(1) Can I legally mine the
ground water rights under
my own land without
building a well within a
specified time limit? If so,
what form would I have to
use?

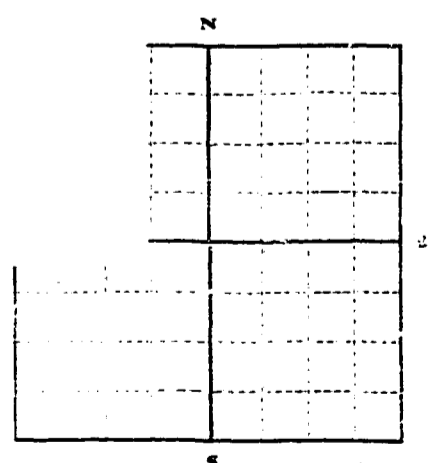
In reading your attachment
the R & B sounds as if this
might be what I require.
(2) If the necessary form
to be used without a
specified time period, what
do I have to guarantee my
ground water rights on the
land? How long? Sincerely,
[Signature]

R
Flathead

water
Cut Bank
(Town)
intend to ap-
on Laws of 1961.

claimed
well* or wells*

~~1417~~ 1417



Doc No. 14190
August
1964

Sec 2-7 T 31 R 19
Locate well or other means of
development as accurately as
possible on the plat.
[Signature]

Signature of Appropriator
Date Aug 2 1964

* As defined in the Code Sec. 1 the "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Standard
County of ...
1 X 1 1/2
1/2

4

The reason we generated
the forms to begin with
is that we were told that
two entities had filed for
Sound Int. Rights on a
different party's property and
were able to do it legally and
this is what we are trying
to ensure.

Any time regarding the
above would be sincerely
appreciated.

Sincerely yours
Tom ...

John ...
99011

File No.

T. R.
County Flathead

GW 1

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. James S. Wenger, Box 1403, Cut Bank
(Name of Appropriator) (Address) (Town)

County of Flathead, State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1.04

4. The annual period (inclusive dates) of intended use Aug 1 - Oct 31

5. The probable or intended date of first beneficial use Aug 1, 1970

6. The probable or intended date of commencement and completion of the well* or wells* Aug 1, 1970

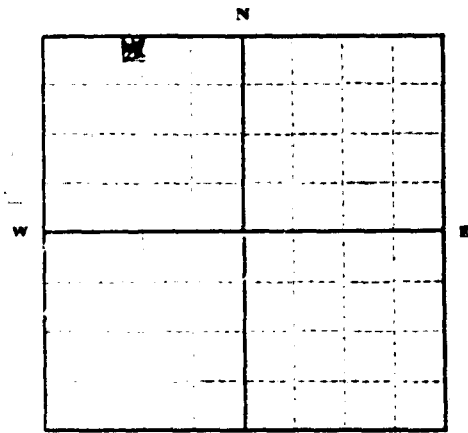
7. The location, type, size and depth of well or wells contemplated 1417

8. The probable or estimated depth of the water table or artesian aquifer 1417

9. Name, address and license number of the driller engaged applicable

10. Give such other similar information as may be useful

in carrying out the policy of this act.



DIST. 14190
11 August
70 1.04
P.

Mont. Min. Sec 27 T 31 R 19
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator James S. Wenger

Date Aug 2, 1970

* As defined in the Code Sec. 1-1-1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

47343

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. ¹⁰² Larry J. & Susan E. Ungar of Box 1408 Cut Bank,
(Name of Appropriator) (Address) (Town)

County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2.31 gpm

4. The annual period (inclusive dates) of intended use 7/1/70 - 6/30/71

5. The probable or intended date of first beneficial use 7/1/70

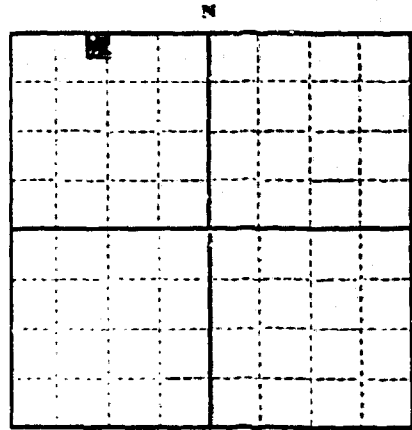
6. The probable or intended date of commencement and completion of the well* or wells* _____

7. The location, type, size and depth of well or wells contemplated 14" diameter, 100' deep

8. The probable or estimated depth of the water table or artesian aquifer 147 ft

9. Name, address and license number of the driller engaged applicable

10. Give such other similar information as may be useful in carrying out the policy of this act _____



Doc. No. 14190
Filed for record
this 11 day of August
A. D. 1970 at 1104
O'clock P.

1/4 Sec. 27 T. 31 R. 19
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Larry J. Ungar
Susan E. Ungar

Date Aug 2 1970

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Administrator

47343

STATE OF
ADMINISTRATOR OF
FILE NO. 14190
OR 1

#14190

1.2 Aug
70 1.24 P
Glenn E. Melkone
Domas Peterson

No.

T. R.

GW 1

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Flathead County, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

(Name of Appropriator) Flathead (Address) Flathead (Town) Flathead
County of Flathead State of Montana

2. The beneficial use to which water is to be applied is irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 4:00 gal

4. The annual period (inclusive dates) of intended use 11-1-61 to 10-31-61

5. The probable or intended date of first beneficial use December 1, 1961

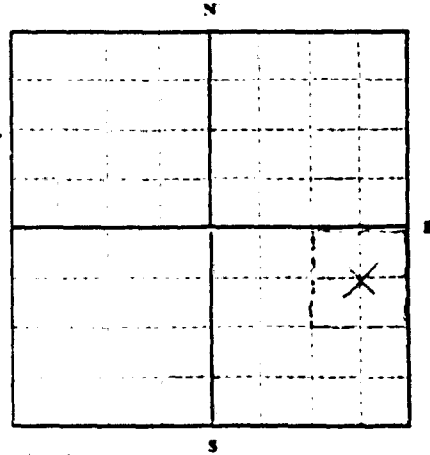
6. The probable or intended date of commencement and completion of the well* or wells* As soon as needed

7. The location, type, size and depth of well or wells contemplated approximately 147 ft, or as needed

8. The probable or estimated depth of the water table or artesian aquifer 147 ft

9. Name, address and license number of the driller engaged None
Not applicable

10. Give such other similar information as may be useful in carrying out the policy of this act. As soon as possible, if possible, see map



Doc. No. 14192
Filed 10 August 1961
A. 1961
G. 1961

NE 1/4 Sec. 27, T. 31, R. 19
Locate well or other means of development as accurately as possible on the plat.
Signature of Appropriator Harry H. [unclear]
Date Aug 17, 1961

* As defined in the Code Sec. 1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

47345

14,192

12th Aug
20 1.06 P.
Glenn E. Melham
Forma Outcom

STATE OF MONTANA
DEPARTMENT OF GEOLOGY
DIVISION OF STATE ENGINEERS

OP 1

County _____
R _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. X Michael J. Havel of Ennis, Flathead
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 4-20 gal. per minute

4. The annual period (inclusive dates) of intended use Yearly

5. The probable or intended date of first beneficial use As needed

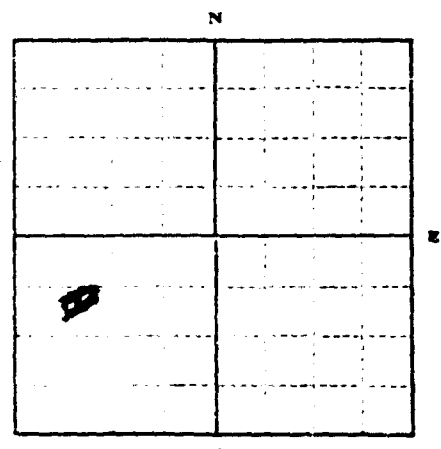
6. The probable or intended date of commencement and completion of the well* or wells* As needed

7. The location, type, size and depth of well or wells contemplated Approximately 147 ft. as is necessary

8. The probable or estimated depth of the water table or artesian aquifer 147 ft.

9. Name, address and license number of the driller engaged None Not applicable

10. Give such other similar information as may be useful in carrying out the policy of this act. to work as quickly as possible on this well as it is necessary



Doc. No. 14171
Filed for record
the 10 day of August
A. D. 19 70 at 1:25
o'clock P.M.

Michael J. Havel Sec. 32 T. 31 R. 19
Locate well or other means of development as accurately as possible on the plat.
Signature of Appropriator Michael J. Havel
Date Aug 10 1970

* As defined in the Code Sec. 1-1-1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

47344

#14191

10th Aug
To 1.05 P
Ellen E. Mellow
Dennis Peterson

GW1

File No. _____

T. 21 N. R. 21 W.

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)



I, Robert J. Sutton of Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Irrigation and livestock purposes.
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 200 miner's inches per second

4. The annual period (inclusive dates) of intended use May, June, July and August.

5. The probable or intended date of first beneficial use July 15, 1962

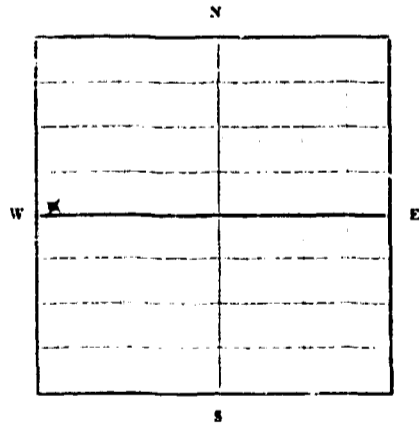
6. The probable or intended date of commencement and completion of the well* or wells* Commenced June 1, 1962, and intended completion, July 15, 1962.

7. The location, type, size and depth of well or wells contemplated Open pit, 20' x 20'
SW corner of SW 1/4 of NW 1/4 of Sec. 34, T30 N., R. 21 W.

8. The probable or estimated depth of the water table or artesian aquifer 20'

9. Name, address and license number of the driller engaged Self.

10. Give such other similar information as may be useful in carrying out the policy of this act.



Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Robert J. Sutton

Date June 11, 1962

* As defined in the Code, Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Quaduplicate for the Appropriator.

154

1371

RECEIVED
ADOLESCENT CENTER
PEM
L?

File No.

T. R.

GW 1

County Flathead

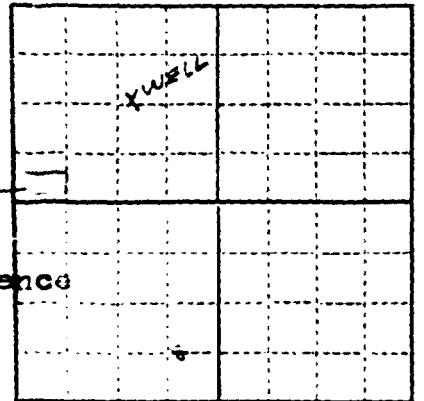
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

- I. James E. Strodtbeck of Route 3 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Irrigation
Part land
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2,000 gallons per minute
- The annual period (inclusive dates) of intended use April to October
- The probable or intended date of first beneficial use May 1973
- The probable or intended date of commencement and completion of the well* or wells*
Feb. completion in two to three weeks
- The location, type, size and depth of well or wells contemplated Center of quarter section, drilled, 200 ft. to 300 ft.
- The probable or estimated depth of the water table or artesian aquifer 100 ft.
- Name, address and license number of the driller engaged Liberty Drilling Co
Hwy 93 South Kalispell, Mont.
- Give such other similar information as may be useful in carrying out the policy of this act.

The Northwest Quarter of Section 12, Township 29 North, Range 22 West, M.P.M., Flathead County, Mont.
EXCEPTING commencing at the northwest corner of the Southwest Quarter Northwest Quarter of said Section 12, thence East 25 ft. to the place of beginning thence South 181 ft; thence East 181 ft; thence North 181 ft; thence West 181 ft. to the point of beginning



1 1/4 Sec. 12 T. 29 N. R. 22 West
Locate well or other means of development as accurately as possible on the plat.

Doc. No. 14611
Filed for record
this 5th day of FEBRUARY
A. D. 19 73, at 11:37
o'clock A.M.

Signature of Appropriator James E. Strodtbeck
Date Feb 1, 1973

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

52,352

14611

COUNTY OF MONTANA }
COUNTY OF FATHERS } SS

Filed on the 5 day of July
A.D. 1924 at 11:37 o'clock AM
MZ

County Clerk and Recorder

By _____

Deputy

File No.

T. 27 R. 14

GW 1

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Edgar E. Simunek of Bigfork
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont. intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is House hold, milk house
stock water, gardens
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 400 gals
per minute

4. The annual period (inclusive dates) of intended use

5. The probable or intended date of first beneficial use 1964

6. The probable or intended date of commencement and completion of the well or wells 1964

7. The location, type, size and depth of well or wells contemplated deep well Tin.
casing app 200 ft

8. The probable or estimated depth of the water table or artesian aquifer 200 ft.

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful

in carrying out the policy of this act

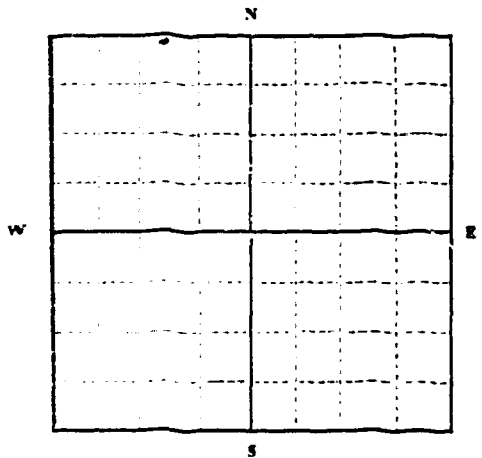
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ME 4, 1/2 Sec 21 T. 27 R. 14
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Edgar E. Simunek

Date May 1 - 1963

• As defined in the Code Sec. 1, "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

9740

DEPARTMENT OF
COUNTY CLERK
FILED on the 7 day of May
A.D. 1963 11-29 5 O'clock P. M.
JEM
County Clerk and Recorder

By *JEM* Deputy

GW 1

File No.

DUPLICATE

T. R.

County

NEEDHAM PUBLIC CLERK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 13 1968

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

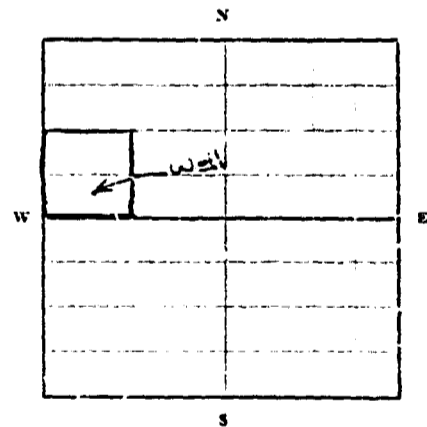
1. WE, RICHARD RENSEL & SHARON RENSEL, of WEST GLACIER, (Name of Appropriator) (Address) (Town)

County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

- 2. The beneficial use to which water is to be applied is household, domestic & livestock use and consumption, irrigation, and other useful or beneficial purposes. (See property description below for land to be irrigated.) (describe lands to be benefited, if for irrigation)
- 3. The rate of use in gallons per minute or miner's inches of groundwater claimed. 100 gallons per minute.
- 4. The annual period (inclusive dates) of intended use Jan. 1 to Dec. 31 (year around)
- 5. The probable or intended date of first beneficial use July 25, 1967
- 6. The probable or intended date of commencement and completion of the well or wells* July 25, 1967 (completion of well)
- 7. The location, type, size and depth of well or wells contemplated Well is located on property described below and location can more exactly be seen from map attached hereto as Exhibit "A". Well is a combination dug and driven well. A 2-inch casing was utilized and the well is approx. 25 ft. deep
- 8. The probable or estimated depth of the water table or artesian aquifer 15-20 feet
- 9. Name, address and license number of the driller engaged Not applicable since well established by ourselves.

19. Give such other similar information as may be useful in carrying out the policy of this act.

Property description: Southwest Quarter of the Northwest Quarter (SW-1/4 NW-1/4) of Section 35, Township 32 North of Range 19 West, M.P.M.



1/4 Sec. T R. Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Sharon R. Rensel Richard Rensel

Date March 15, 1968

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this plat are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, state where the form will be returned.

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

STATE OF MONTANA SURVEYOR GENERAL

RECEIVED

APR 8 1969

Middle Fork
Flathead River

PLATS 10 TO 12
TO BE
RECORDED
IN
BOOK



County



These distances
are approximate

S. E.
corner

EXHIBIT "A"

13.278

STATE OF MONTANA
COUNTY OF FLATHEAD; SS

Filed on the 15 day of March
A.D. 1966 at o'clock M

Edna
County Clerk and Recorder

By *JRP*
Deputy

File No.

T. R.

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

APR 11 1963

ASSISTANT
STATE ENGINEER

Lester G. Morris

1. I, Mary Palmer Morris, of Box 126 Whitefish
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household use and garden, watering stock on farm located at NW 1/4 of Section 55, Township 18 North, Range 21 West, N.R.M. which lies east of U.S. Highway Number 93 and North of the center line of Ashley Creek.
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed exact rate not known but average for above use.

4. The annual period (inclusive dates) of intended use Jan. 1st until Dec. 31st each year with heavier use during summer months, June, July and August.

5. The probable or intended date of first beneficial use In use now.

6. The probable or intended date of commencement and completion of the well* or wells* Well not contemplated other than the one in basement of house which provides all water at present.

7. The location, type, size and depth of well or wells contemplated Only well contemplated would be a deep well (Over 60 to 100') near site of old well on acreage due west of house. This would be in addition to basement well in house.

8. The probable or estimated depth of the water table or artesian aquifer 30 feet (est.)

9. Name, address and license number of the driller engaged ----

10. Give such other similar information as may be useful in carrying out the policy of this act. This would be difficult to do unless new well actually is drilled. We are now renting the farm and thus far the old well and irrigation water from Ashley Creek is sufficient to meet renter's needs.

		N
	X (Present Well)	
	x (Contemplated)	
		S

1/4 Sec. T R

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Lester G. Morris

Date March 10, 1963

As defined in the Code Sec. 1-1-10 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or to which it flows under natural pressure or artificially with a pump.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable to 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 Quaduplicate for the Appropriator.

9690

STATE OF MONTANA SS
COUNTY OF FLATHEAD

Filed on the 22 day of March
A. D. 1943 at 11 o'clock A. M.

DEM

County Clerk and Recorder

By

[Signature]

Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

I, Ted Schwinden, Commissioner, of State of Montana Helena
(Name of Appropriator) (Address) (Town)

County of Lewis and Clark, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation and other purposes
place of intended use, All, Sec. 36-T29N-R22W less SW 1/4 SW 1/4, NW 1/4 SW 1/4
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 930 M.I.

The estimated amount of groundwater to be used annually 930 acre feet

4. The annual period (inclusive dates) of intended use May 1 to September 30

5. The probable or intended date of first beneficial use May 15, 1971

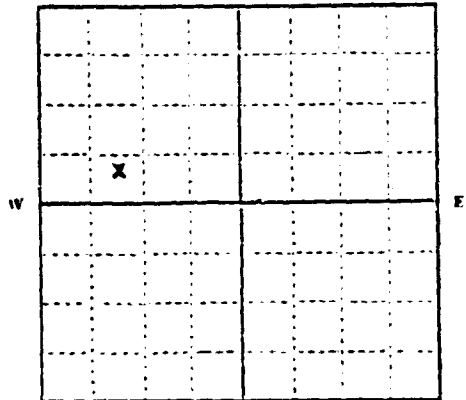
6. The probable or intended date of commencement and completion of the well* or wells*
April 2, 1971 start; completion May 10, 1971

7. The location, type, size and depth of well or wells contemplated Location SE 1/4 SW 1/4, Sec. 36-T29N-R22W; type, drilled-cable tool; size 6" test hole - 16" production hole depth 300'

8. The probable or estimated depth of the water-table or artesian aquifer 100' and 300'

9. The name, address, and license number of the driller engaged Not applicable - contract not awarded

10. Give such other similar information as may be useful in carrying out the policy of this act test well planned-if satisfactory as to quantity and quality of water then production well



SE 1/4 SW 1/4 NW 1/4 Sec. 36
T. 29 N R. 22 E
X W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

For Administrator's Use
File 142351
MARCH 12 1971 EWRM

Signature of Appropriator Ted Schwinden Date March 12, 1971

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressure or is artificially withdrawn

48223

14 2 51

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 12 day of March
A. D. 1921 at 5 o'clock A M

[Signature]
County Clerk and Recorder

By [Signature] Deputy

File No.

T. ... R. ...

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

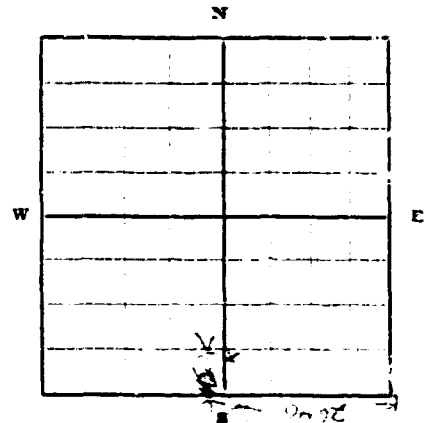
RECEIVED
MAR 4 1964

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I. Heather R. Harris S. Mitchell of Rt 1A Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Irrigation of
approx 16 acres of hay & pasture
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 1056 gals per min
- The annual period (inclusive dates) of intended use May 1st to Sept 30
- The probable or intended date of first beneficial use May 1st
- The probable or intended date of commencement and completion of the well* or wells* Comm Feb 25 1964, Approx Comp Mar 31 1964
- The location, type, size and depth of well or wells contemplated Open Well Centered on NE 1/4 Sec 19, T30N, R24W
Open Well Centered on NE 1/4 Sec 19, T30N, R24W
- The probable or estimated depth of the water table or artesian aquifer 15' to 25'
- Name, address and license number of the driller engaged None

10. Give such other similar information as may be useful in carrying out the policy of this act.



SE 1/4 Sec 19, T30N, R24W
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Heather R. Harris S. Mitchell

Date Mar 2 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

11308

2 Head
A 51 into P
2007

L.I.U.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I. Neil J. Hanson and Christine Hanson of 306 LaSalle Road Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household, domestic, stock uses and consumption, irrigation and other useful and beneficial purposes. (see property description attached hereto for land to be irrigated.) describe lands to be benefited, if for irrigation

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 100 gallons per minute.

4. The annual period (inclusive dates) of intended use Jan. 1 to Dec. 31 (year around)

5. The probable or intended date of first beneficial use June 1, 1969

6. The probable or intended date of commencement and completion of the well* or wells*
Commenced on April 16, 1969 - Completed on April 24, 1969.

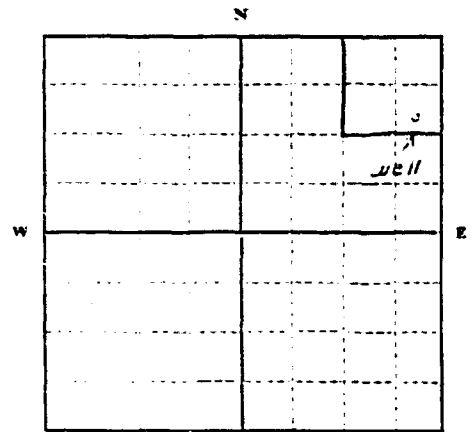
7. The location, type, size and depth of well or wells contemplated well is located on property described in attached property description. Well will be drilled and a 7" OD casing used.

8. The probable or estimated depth of the water table or artesian aquifer main aquifer 319-349 feet.

9. Name, address and license number of the driller engaged Liberty Drilling,
2500 Reserve Street, Missoula, Montana

10. Give such other similar information as may be useful in carrying out the policy of this act.

See Property description attached hereto as Exhibit "A"



NE 1/4 Sec. 19 T. 26N R. 20W.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date August 8, 1969

* As defined in the Code Sec. 1-1-1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

45534

EXHIBIT "A"

The Northeast Quarter of the Northeast Quarter of Section Nineteen (19), Township Twenty-six (26) North of Range Twenty (20) East, N.P.M., Flathead County, Montana, containing 40 acres, more or less.

EXCEPTING AND RESERVING THEREFROM, the rights, privileges and easement to and in favor of Rogers Lumber Company, a corporation, its nominee, successors and assigns, for rights of way for logging purposes and operations which it may now be, or hereafter become, necessary or convenient to conduct over, upon, across or adjacent to the property above described, whether by land or by water, and by whatsoever means, including the right to cut, haul, skid and remove timber over and across said property by track, tramway, railroad, or other approved methods of logging.

This conveyance is expressly made subject to any and all railroad rights of way and easements heretofore granted and now existing upon the said premises, and also any and all easements for the purpose of ditches, waterways and pipe lines, telephons, telegraph and electric transmission lines and any and all easements and rights in the public for any road or roads heretofore laid out or established or now existing over or across any part of said premises; this conveyance is also made and accepted, subject to all reservations and exceptions contained in the United States patents or any deed of record executed to the said party of the first part or any of its grantors or heirs or either of their predecessors in interest and subject to all reservations or exceptions made by law affecting the said premises.

AND FURTHER EXCEPTING THE FOLLOWING TRACT: All that land in said NE 1/4 NE 1/4 lying on the Southwesterly side of a line which is increasing in distance from 94.5 feet distant to 117.5 feet distant Northeasterly when measured at

right angles from the following described center line: Beginning at Engineer's Station 1751-17.0 on the center line of the Montana State Highway Project No. 7 191 (17), which said Station 1751-17.0 is North 394.1 feet, and West 394.2 feet, more or less, from the Southeast corner of said Section 19; thence from the said point of beginning North 26° 27' 1/2" West, 30 feet to a point; also a strip of land 30 feet wide on the Southwesterly side and increasing in width from 117.5 feet wide to 140 feet wide on the Northeasterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 30.0 feet to a point; also a strip of land 140 feet wide on the Northeasterly side and increasing in width from 30 feet wide to 110 feet wide on the Southwesterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 150.0 feet to a point; also a strip of land 150 feet wide, being 140 feet wide on the Northeasterly side and 110 feet wide on the Southwesterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 630.0 feet to a point; also a strip of land 140 feet wide on the Northeasterly side and decreasing in width from 140 feet wide to 30 feet wide on the Southwesterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 100.0 feet to a point; also a strip of land 120 feet wide, being 140 feet wide on the Northeasterly side and 30 feet wide on the Southwesterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 100.0 feet to a point; also a strip of land 30 feet wide on the Northeasterly side and 30 feet wide on the Southwesterly side of the following described center line; thence continuing from the last described point North 26° 27' 1/2" West, 114.7 feet, more or less, to Engineer's Station 1748-38.0 on the center line of said Montana State Highway Project No. 7 191 (17), which said Station 1748-38.0 is North 393.7 feet, and West 393.8 feet, more or less, from the Southeast corner of said Section 19.

12-88

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
I, James M. [unclear]
County Clerk
do hereby certify that
the within and foregoing is a true and correct copy
of the original as the same appears from the records
of the County Clerk's Office.
Attest:
[Signature]
Deputy

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Harold Schelberg, Sec.
(Name of Appropriator) Flathead (Address) Flathead (Town)

County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Personal Consumption
and irrigation, lawns and shrubbery
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 25 G.P.M.

4. The annual period (inclusive dates) of intended use Mar. 1 thru Nov. 30

5. The probable or intended date of first beneficial use Mar. 1st, 1963

6. The probable or intended date of commencement and completion of the well* or wells* July 10, 1962

7. The location, type, size and depth of well or wells contemplated Survivor Cemetery, Drilled 7" O.D. Depth 143ft

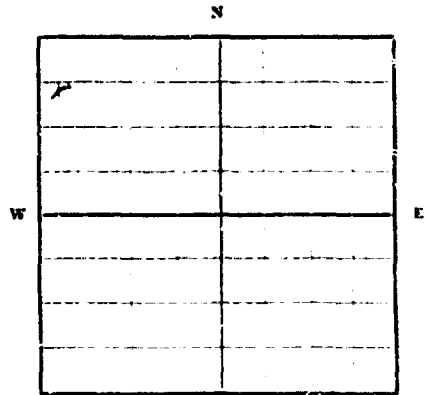
8. The probable or estimated depth of the water table or artesian aquifer 50ft to @ 250ft

9. Name, address and license number of the driller engaged Homer McClarty
945-8th Ave N Kalispell, Montana T.O. 12

10. Give such other similar information as may be use-

ful in carrying out the policy of this act.

This water for common
and fire protection may
be demanded at any time
year-round through Dec 30



NE 1/4 Sec. 20 T. 21 N. R. 20 W.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Harold Schelberg

Date Mar 20, 1963

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

9736

APR 29 1963
G.L.M.
M.T.

RECEIVED

NOTICE OF APPROPRIATION OF WATER RIGHT

STATE OF MONTANA
County of [redacted]

KNOW ALL MEN BY THESE PRESENTS, that the undersigned [redacted] of the County of [redacted] State of Montana, do hereby appropriate and claim, and do hereby cause to be appropriated and claimed, by these presents, a certain right to take and use of the waters of [redacted] in the County of [redacted] State of Montana, and did on the above named date mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place.

The said water is desired for [redacted] irrigation and other useful and lawful purposes, and the place of intended use is [redacted]

Said water to be diverted and conveyed to said place by means of a [redacted] [redacted]

That the stream from which said diversion is to be made is more particularly described as follows, to-wit:
Location of said stream [redacted]
Approximate location of point of diversion [redacted]

and measured said point of diversion at an initial point, the following well known natural objects and permanent monuments are found to follow, to-wit:
[redacted]

And the [redacted] hereby claim [redacted] of the United States through which said [redacted] and [redacted] with the right to [redacted] whenever and wherever the same may be [redacted] the water hereby appropriated.

[Handwritten signature]

[Printed name]

STATE OF MONTANA, County of [redacted]

KNOW ALL MEN BY THESE PRESENTS, that the undersigned [redacted] of the County of [redacted] State of Montana, do hereby appropriate and claim, and do hereby cause to be appropriated and claimed, by these presents, a certain right to take and use of the waters of [redacted] in the County of [redacted] State of Montana, and did on the above named date mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place.

STATE OF MONTANA, County of [redacted]

KNOW ALL MEN BY THESE PRESENTS, that the undersigned [redacted] of the County of [redacted] State of Montana, do hereby appropriate and claim, and do hereby cause to be appropriated and claimed, by these presents, a certain right to take and use of the waters of [redacted] in the County of [redacted] State of Montana, and did on the above named date mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place.

GW 1

File No.

T. 51 R. 2

DUPLICATE

County Fairfax

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, Don S. Burk of Circle K Kalispell
(Name of Appropriator) (Address) (Town)
County of Fairfax State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10 gpm

4. The annual period (inclusive dates) of intended use May 1 to Nov 31

5. The probable or intended date of first beneficial use May 1, 1969

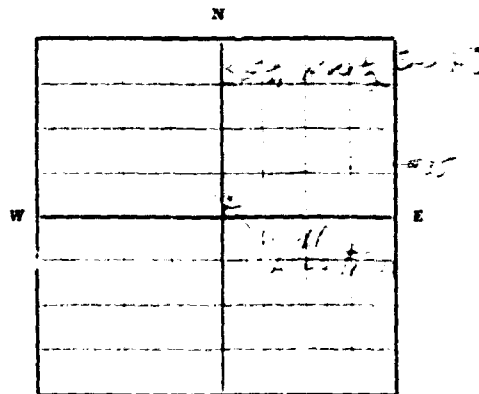
6. The probable or intended date of commencement and completion of the well* or wells* May 1, 1969

7. The location, type, size and depth of well or wells contemplated 1 inch with 10 ft depth

8. The probable or estimated depth of the water table or artesian aquifer 10 feet

9. Name, address and license number of the driller engaged Don S. Burk

10. Give such other similar information as may be useful in carrying out the policy of this act.



Sec. 237, T. 51 R. 2
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Don S. Burk

Date January 2, 1969

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

20705

1117

2 Jan
67 2- P
2671
2371

File No.

T. R.

RECEIVED

GW

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Doc. No. 14331
Filed for record
this 29 day of Sept
A. D. 19 71 at Helena

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, William R. Beaver Sr. of 947 4th St E. Whitefish
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is POTABLE USE

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 3 GAL/MIN

4. The annual period (inclusive dates) of intended use YEAR AROUND

5. The probable or intended date of first beneficial use JULY 1972

6. The probable or intended date of commencement and completion of the well* or wells*
NON APPLICABLE

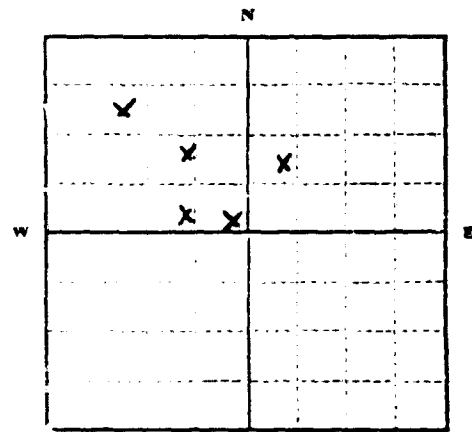
7. The location, type, size and depth of well or wells contemplated NONE

8. The probable or estimated depth of the water table or artesian aquifer 3550'

9. Name, address and license number of the driller engaged NONE

10. Give such other similar information as may be useful in carrying out the policy of this RATE OF

USE IS ACCUMULATIVE OF ALL SPRINGS (ENTIRE PLOT to RIGHT DEPICTS SECTION 13)



North
Sec. 13 T. 31 R. 22
Locate well by other means of development as accurately as possible on the plat.

Signature of Appropriator: William R. Beaver Sr.

Date 29 SEPT 71

* As defined in the Code Sec. 1-2-1 "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn"

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

#14331

2

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Sept

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Ylm

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Montana Water Resources Board
Water Resources Division
Sam Mitchell Bldg.
Helena, Montana 59601

sent on
11/3/97

Owner Mr. William P. Boerger
Address 947 4th St. E. Lubbock, OK
Location T31N - R22W, S20E13
Doc. No. 14331

The Montana Water Resources Board requests additional information before filing your
GW groundwater appropriation form. Please complete the enclosed copy by providing
the information where indicated in red ink.

Special instructions:

"After filing a notice of appropriation, in order to acquire a right, the appropriator must, within ninety (90) days, commence actual operations and diligently prosecute construction of a well (or pump) and, upon its completion, file a notice of completion with the county clerk of the county in which the appropriation is located."

"I agree to file a notice of appropriation despite the appropriation of water right to locate the date of construction and not later in the making of an appropriation and not to file a notice of completion until..."

a notice of completion is filed with respect to any use
of ground water instituted after January 1, 1969, no right
to that use of water shall be recognized."

Please find enclosed one set of the form
"Notice of Completion of Groundwater Appropriation without
well" to be ~~completed~~ ^{filed} with the development of the
springs is completed.

F1 co.
GW 15 ~~no well log~~
No GW 25

~~Handwritten signature~~

N L D

County Altoona

Teresa McLaughlin

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

discussed these

frans with Mr. ?

representing the Happy

Valley Water & Sewer

District # 8 on

1/23/94 and they have

decided to go the

"proof" route.

R. J. J.

ATER
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o)

Water Use: Domestic Municipal Stock Irrigation

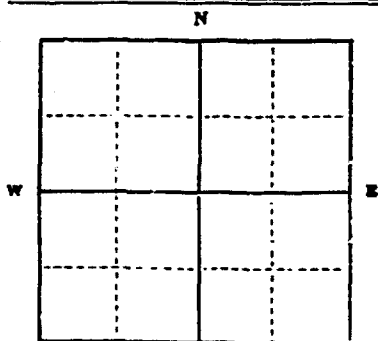
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	2 3/8" 7" 90	0	372	none		



Static water level 300 ft.*
Pumping water level 315 ft.*
at 50 gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by Bailing
for 3 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 1/4 Sec.

T..... N R..... E
S..... W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature George J. Deaton

Driller's Address Columbus Falls, Montana

Thyde A. Sauer

LICENSE NO. 55

372

Show exact depth of bottom

Well no 1

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	364	Gray loam part
364	379	cemented gravel
379	370	Brown loam part
370	372	Water bearing gravel + sand

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1952

(Under Chapter 237 Montana Session Laws, 1951, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer
Owner District # 8

Address P.O. Box 836
Whitefish, MT 59937

Date well started Sept 20-65
completed Sept 30-65

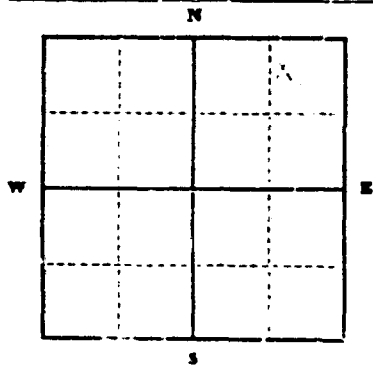
Type of well Drilled
Equipment used Churn

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden, lawn

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 3/8"</u>	<u>7" 00 2300</u>	<u>0</u>	<u>354</u>	<u>none</u>		



Static water level 324 ft.*
Pumping water level 334 ft.*
at 50 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Beckung
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

..... 1/4 Sec.
T. N P. E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature George J. Gusten
Driller's Address Columbia Falls, Mont.

Alvin A. Lavelle LICENSE NO. 55

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>165</u>	<u>Light hard pan</u>
<u>165</u>	<u>352</u>	<u>Brown hard pan</u>
<u>352</u>	<u>354</u>	<u>Water bearing gravel and sand.</u>

354 Show exact depth of bottom

Well no 2

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1961

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer
District # 8

Owner _____

Address P.O. Box 836

Whitefish, MT 59937

Date well started Sept 12-66

completed Sept 23-66

Type of well Drilled
(Dig, driven, bored or drilled)

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

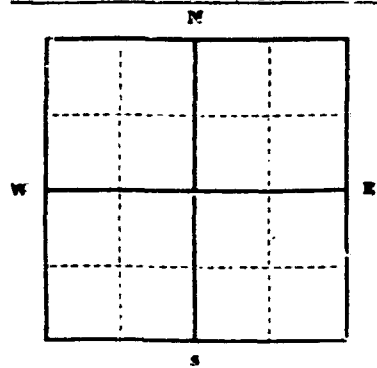
Industrial Drainage Other Garden/Lawn

*Describe _____

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8"</u>	<u>7" OD</u>	<u>0</u>	<u>284</u>	<u>none</u>		



Static water level 256 ft.*
Pumping water level 260 ft.*
at 30 gallons per minute,
measured _____ minutes after pumping
began.

*Measured from ground level.
Well developed by backing
for 2 hours.

Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

_____ 1/4 _____ 1/4 Sec. _____
T. _____ N R. _____ E
S _____ W _____

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Alvin J. Gusten
Driller's Address Columbia Falls Mont
Alvin J. Gusten LICENSE NO. 55

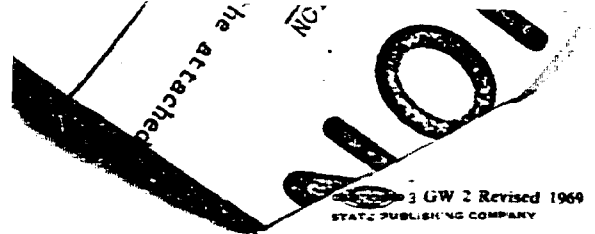
DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>162</u> <u>gray hard pan</u>
<u>162</u>	<u>283</u> <u>brown hard pan</u>
<u>283</u>	<u>284</u> <u>W. shaly gravel & silt.</u>

284 Show exact depth of bottom

Well 7103



3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer
District # 8

Owner
Address P.O. Box # 836
Whitefish, MT 59937

For Administrator's Use
File
Date well started June 17 - 63
completed July 2 - 63
GW 1

Date well started June 17 - 63
completed July 2 - 63
Type of well Drilled
(Dug, driven, bored or drilled)

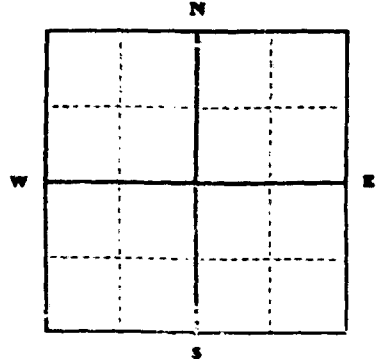
Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 5/8"	2 3/8" 7# 40	0	372	none		



Static water level 300 ft.*
Pumping water level 315 ft.*
at 50 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Baching
for 3 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature *Green & Gusten*
Driller's Address *Columbia Falls Montana*
Phyllis Lane D

LICENSE NO. 55

County *Fleethed*

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	364	gray sand part
364	279	cemented gravel
279	370	Brown sand part
370	372	Water bearing gravel & sand

372 Show exact depth of bottom

Well no 1

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer

Owner District # 8

Address P.O. Box 836

Whitfish, MT 59937

Date well started Sept 20-65

completed Sept 30-65

Type of well Drilled

Equipment used Churn

Water Use: Domestic Municipal Stock Irrigation

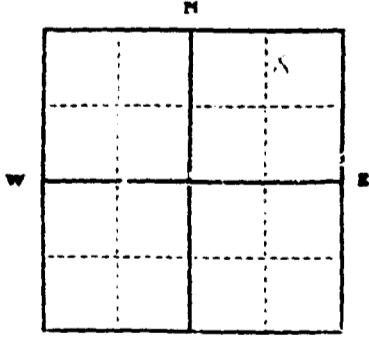
Industrial Drainage Other Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
<u>6 3/8"</u>	<u>7" 00 2326</u>	<u>0</u>	<u>354</u>	<u>none</u>		



..... 1/4 1/4 Sec.....
T..... N R..... E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature By George J. Justice

Driller's address Chumbe Falls, Mont.

John A. Lando LICENSE NO. 55

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Foot)	To (Foot)	
<u>0</u>	<u>165</u>	<u>Light tan soil</u>
<u>165</u>	<u>352</u>	<u>Brown hard pan</u>
<u>352</u>	<u>354</u>	<u>Waterbearing gravel and small</u>

Static water level 324 ft.
Pumping water level 334 ft.
at 50 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Beibing
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

354 Show exact depth of bottom

Well no 3

NLD County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer
Owner District # 8

Address P.O. Box # 836
Whitefish, MT 59937

Date well started June 17 - 63
completed July 2 - 63

Type of well Drilled
(Dig, driven, bored or drilled)

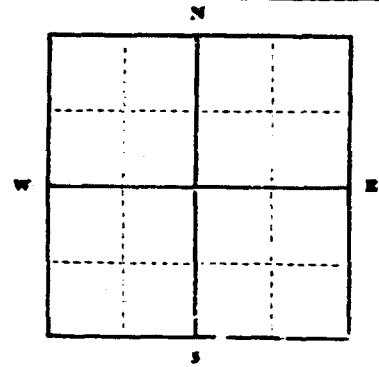
Equipment used Churn
(Casing drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe
USE: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 5/8" 7 1/8"	2300 7" 90	0	372	none		



Static water level 300 ft.*
Pumping water level 315 ft.*
at 30 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by Backing
for 3 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

1/4 Sec.
T. N. R. E
W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature By: George J. Dunstan

Driller's Address Columbia Falls Montana
Phyllis Dunstan LICENSE NO. 55

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	264	gray sand part
264	279	cemented gravel
279	370	Brown sand part
370	372	Water bearing gravel & sand

372 Show exact depth of bottom

Well #1

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Happy Valley Water & Sewer
District # 8

Owner

Address P.O. Box 836

Whitfish, MT 59937

Date well started Sept 12-66

completed Sept 23-66

Type of well

Drilled

(Dig, driven, bored or drilled)

Equipment used

Churn

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

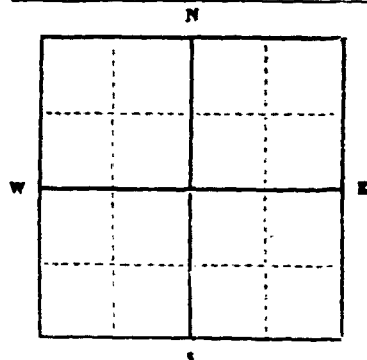
Industrial Drainage Other Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 5/8"</u>	<u>7" OD</u>	<u>0</u>	<u>284</u>	<u>None</u>		



Static water level 256 ft.*
 Pumping water level 260 ft.*
 at 30 gallons per minute,
 measured minutes after pumping
 began.
 *Measured from ground level.
 Well developed by Beeling
 for 2 hours.
 Power Pump HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

 1/4 1/4 Sec.
 T. N R. E
 S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature George G. Gusten

Driller's Address Columbia Falls, MT

Alfred S. Barrett LICENSE NO. 55

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>162</u>	<u>gray hard pan</u>
<u>162</u>	<u>283</u>	<u>Brown hard pan</u>
<u>283</u>	<u>284</u>	<u>W. clay bearing gravel + sand.</u>

284 Show exact depth of bottom

T. _____ R. _____
County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Floyd Holman Address Bigfork, Mont
Driller James McCarty Address 945 5th Ave SE
Missoula
Date Started Aug 7, 1961 Date Completed Aug 19, 1961

Location: Sec. _____ T. _____ R. _____ S. _____

Type of well drilled Equipment used L. V. Bucyrus Erie
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to 163 ft. Type 7" O.D. Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 14 ft from top Feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level _____ feet at 600 gal. per min.

How tested: gailer

Length of test: 2 hrs

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	24 ft	Clay + sand
	37 ft	Hard pan
	50 ft	some water
	86 ft	water, pulled out
	160 ft	Gravel
	163 ft	water

6' 13'
 5' 8'
 12' 21'
 12' 21'

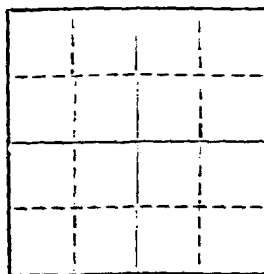
9043

RECEIVED

T. _____ R. _____
County Blaine

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Otto N Howke address Whitfish

Driller Homer Mc Clarty address 745-8th A.W.

Date Started Nov 25/58 Date Completed Jan 15/59

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used solid tool, 2 1/4"
(Dig, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 7 1/2" ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations Miller Perforator in 253 ft area

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: 100 ft lb. sq. in. on: _____ (date) 4-00-59

Pumping water level: 150 feet at _____ gal. per min. 1000 g.p.m.

How tested: Bailer

Length of test: _____

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

(over)

2/10/20

Log of Well

Depth, feet		Description of Material Drilled
From	To	
15	25	fine sand
25	35	medium sand
35	45	fine sand
45	55	medium sand
55	65	fine sand
65	75	medium sand
75	85	fine sand
85	95	medium sand
95	105	fine sand
105	115	medium sand
115	125	fine sand
125	135	medium sand
135	145	fine sand
145	155	medium sand
155	165	fine sand
165	175	medium sand
175	185	fine sand
185	195	medium sand
195	205	fine sand
205	215	medium sand
215	225	fine sand
225	235	medium sand
235	245	fine sand
245	255	medium sand
255	265	fine sand
265	275	medium sand
275	285	fine sand
285	295	medium sand
295	305	fine sand
305	315	medium sand
315	325	fine sand
325	335	medium sand
335	345	fine sand
345	355	medium sand
355	365	fine sand
365	375	medium sand
375	385	fine sand
385	395	medium sand
395	405	fine sand
405	415	medium sand
415	425	fine sand
425	435	medium sand
435	445	fine sand
445	455	medium sand
455	465	fine sand
465	475	medium sand
475	485	fine sand
485	495	medium sand
495	505	fine sand
505	515	medium sand
515	525	fine sand
525	535	medium sand
535	545	fine sand
545	555	medium sand
555	565	fine sand
565	575	medium sand
575	585	fine sand
585	595	medium sand
595	605	fine sand
605	615	medium sand
615	625	fine sand
625	635	medium sand
635	645	fine sand
645	655	medium sand
655	665	fine sand
665	675	medium sand
675	685	fine sand
685	695	medium sand
695	705	fine sand
705	715	medium sand
715	725	fine sand
725	735	medium sand
735	745	fine sand
745	755	medium sand
755	765	fine sand
765	775	medium sand
775	785	fine sand
785	795	medium sand
795	805	fine sand
805	815	medium sand
815	825	fine sand
825	835	medium sand
835	845	fine sand
845	855	medium sand
855	865	fine sand
865	875	medium sand
875	885	fine sand
885	895	medium sand
895	905	fine sand
905	915	medium sand
915	925	fine sand
925	935	medium sand
935	945	fine sand
945	955	medium sand
955	965	fine sand
965	975	medium sand
975	985	fine sand
985	995	medium sand
995	1005	fine sand

2/10/20
100 ft
100 ft

25 ft fine sand
35 ft medium sand
45 ft fine sand
55 ft medium sand

65 ft fine sand
75 ft medium sand

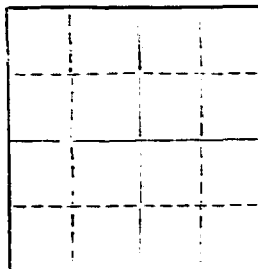
85 ft fine sand
95 ft medium sand

T. _____ R. _____

County Butte

ST-1 (REV. 5-23-55) **MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

WATER WELL LOG



Owner R. E. Mc Kay Address 4th Blaine
Driller Henry M. Clarity Address 143 8th ave W.
Date Started sept 4 1957 Date Completed sept 11 1957
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled (driven, bored, or drilled) Equipment used solid tools (Cable drill, rotary, other)

Water use. Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: top ft. to 70 ft ft. Type steel Size 1.68
Casing: _____ ft. to _____ ft. Type galv Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations. _____

Static Water level, for non-flowing well: 2.5 ft feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: 20 ft feet at 4.9 GPM gal. per min.

How tested: packer

Length of test: 3 hrs

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

(over)

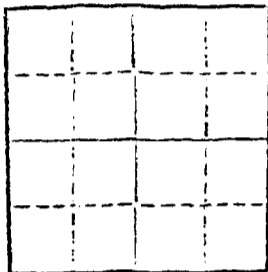
T. _____ R. _____

County Stoddard

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER



Owner W. H. Johnson Address Bellevue

Driller W. H. Johnson Address 1453 1/2 W 4th

Date Started May 23, 1961 Date Completed June 17, 61

Location: Sec. 7 NE 1/4 T. 4 N R. 7 W 1/4 sec. 48

Type of well filled Equipment used 2 1/2" H. Benjamins
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to 21 ft. Type 7" P Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 17 feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: 162 feet at _____ gal. per min. 430

How tested: open

Length of test: 2 hrs.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Top Soil
		24 ft Sand, gravel & rubble
		51 ft 136 ft Sand & gravel
		26 ft Sand & gravel
		172 ft Yellow, brown, & gray

P-37

150969

Water Well Log

Mrs. H. M. Menson

STATE OF MONTANA

July 17 1961 12:20 PM

HAZEL KINNICK

Court Clerk and Receiver

Deputy

51 ft 136 ft very hard rock

caliche rock

136 ft

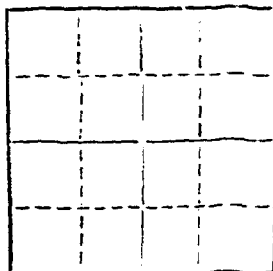
T. _____ R. _____
County Withered

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner Mountain Brook School Address Box 4
Driller Homer McElarty Address 945 - 8th St. Missoula
Date Started Mar 15, 1961 Date Completed April 14, 1961

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used 22 W
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: school

Casing: type ft. to 137 ft. Type 23# Size 7" O.D.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: _____ feet at 1000 gal. per min. hr.

How tested: giber

Length of test: 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
natural gravel pack 135 ft.

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	36'	gravel with boulders
	134'	gravel
	136'	coarsest gravel
		boulders
		water
	144'	1/1

8940

12 May
6:45
Bliss E. Hurlbaker
James A. Selig

1341 granet

1361 cement granet

RECEIVED
AUG 24 1957

T. _____ R. _____

County Fleethed

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner P. J. Reed Address Kalispell Mont.

Driller James Mc Clarty Address Kalispell Mont

Date Started July 8/57 Date Completed July 8/57

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used solid tools
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 6" ft. to 21 ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level 13 feet at 14 gal. per min.

How tested: Bailer

Length of test 1 hrs

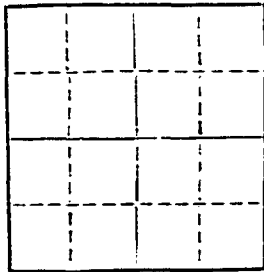
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

T. _____ R. _____
County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Chas. Penble Address Blaine

Driller Homer McVarty Address 945-8th St.

Date Started Sept 16, 1961 Date Completed Sept 16, 1961

Location: Sec. _____ T. 407 R. East Louisa drive

Type of well drilled Equipment used 2 1/2" Byers Bit
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to 20 ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 6ft feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: 14 feet at 1000 gal. per hr

How tested: galer

Length of test: 1 hr. 9042

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

10 Nov
1961
58 M
M.S.

(over)

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____

County Hathead

WATER WELL LOG

Owner M. A. S. Rogers Address Kelso Hill road

Driller Arnold M. E. Clarity Address 94 - 8th and W. Kelly

Date Started Jan 2/55 Date Completed Feb 2/55

Location: Sec _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used solid tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Dralrage Other: _____

Casing: Top ft. to 24.5 ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 2.5 feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: bottom feet at 350 GPM gal. per min.

How tested: Bailer

Length of test: 4 hrs

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Top	75	Sand & Clay some water.
75	192	Sand some water.
192	245	Sand Clay
245	250	Gravel water

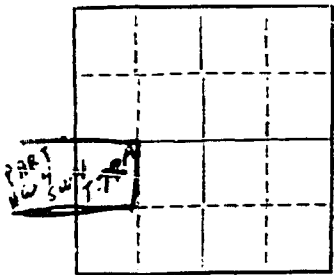
RECEIVED

T. _____ R. _____
County FLATHEAD

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner VICTOR L + Shirley E. ROUNDS Address RT. 1-A COLO FALLS

Driller MAYO SHUTTZ Address KALISPELL

Date Started MARCH 1959 Date Completed APRIL 16, 1959

Location: Sec. A T. 7CA R. 4970 sec. NW 4 SW 4

Type of well DRILLED Equipment used CHURN DRILL
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: TOP ft. to 162 ft. Type 20# Size 70 D

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. NONE to ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: 90 feet at 800 gal. per min. X HR

How tested: BAILER

Length of test: 3 DAYS

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

SUMERGABLE PUMP

(over)

Log of Well

O. Arquin

Depth, feet		Description of Material Drilled
From	To	
Elev. 2970		
80		Water level
<u>130</u>		clay gravel
		water level gravel
162		

STATE OF MONTANA
 COUNTY OF PIERCE
 1913
 I, J. B. ...
 do hereby certify that
 the above is a true and
 correct copy of the
 original record on file
 in the office of the
 county clerk of
 the County of Pierce,
 Montana.

PB8255

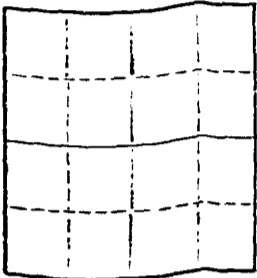
LAT No 5-TEIGEN ACRES

T. _____ R. _____

County Flathead

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana STATE ENGINEER

WATER WELL LOG



Owner W. B. & Freda Sutton Address Polispa, Mont.

Route 1

Driller Self Address _____

Date Started June 15, 1949 Date Completed May 20, 1950

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well Dug Equipment used Hand Equipment
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 25 ft. Type 1ft. Concrete Pipe Size _____

Casing: 15 ft. to 20 ft. Type 5ft. 1 1/2" casing Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 14 feet from road level feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: 14 feet at _____ gal. per min.

How tested: Resp, 1" outlet

Length of test: Five weeks, continuously at 15 pounds pressure.

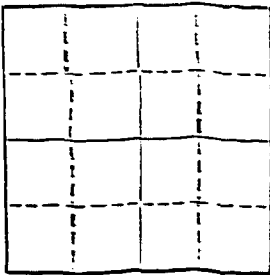
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

T. _____ R. _____
County Flathead

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Trinity Lutheran Church Address Kellogg, Mont.
Driller Olson & Jester Address Columbia Falls, Mont.
Date Started July 25 1957 Date Completed Aug 8, 1957
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn drill (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 278 ft. Type 6" I.B. Black Size 1297 lbs per ft.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: 10.8 feet from ground surface feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level 150 feet, at 900 per hr. gal. per min.

How tested: Test pump

Length of test: Five hours

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

(over)

RECEIVED

T. _____ R. _____
County Blatthead

MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEER Butte, Montana

WATER WELL LOG

Owner Catherine D. Williams Address Kaliapell Pt 2
Driller Homer McClarty Address 945-6th Ave N
Date Started Oct 10, 1958 Date Completed Oct 21/58

Location: Sec. _____ T. _____ R. _____ 1/2 sec. _____

Type of well Drilled Equipment used Solid tool 2 1/4"
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 700 ft. to 112 ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level 112 feet at 450 gal. per min. hr.

How tested: bailer

Length of test: 3 hrs

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

(over)

File No.

T. 26 R. 20
County Lake

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Strid Address: Bigfork, Mont
Driller: Homer Mc Clarty Address: 945-83rd St.

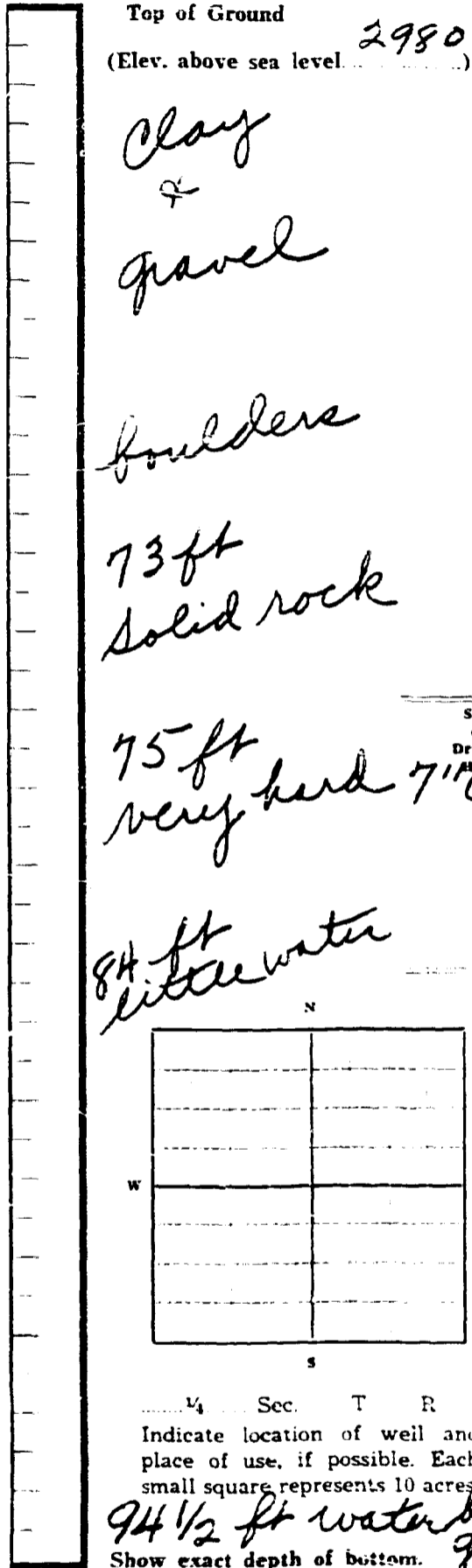
Date of Notice of Appropriation of Groundwater

Date well started Apr 25, 1962 Date Completed May 5/62

Type of well drilled Equipment Used 2 1/4 Bucyrus
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 1/2"</u>	<u>23#</u>		<u>75 1/2</u>			

Static Water Level for non-flowing Well... 21 ft feet.

Shut-in Pressure for Flowing Well

Pumping Water Level... 10 feet at 16 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested sailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

..... 1/4 Sec. T R
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

94 1/2 ft water bearing gravel
Show exact depth of bottom.

18
Driller's License Number
Homer Mc Clarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

R-88 15509 ✓

STATE OF MONTANA }
County of Lake. }

Filed on the 17th day of July

A. D. 1967 at 9:35 clock A.M.

Walter H. Smith
County Clerk and Recorder

By _____ Deputy

W

RECEIVED

DEPARTMENT OF MINES
RESOURCES AND CONSERVATION

T. _____ R. _____

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 26, 1973

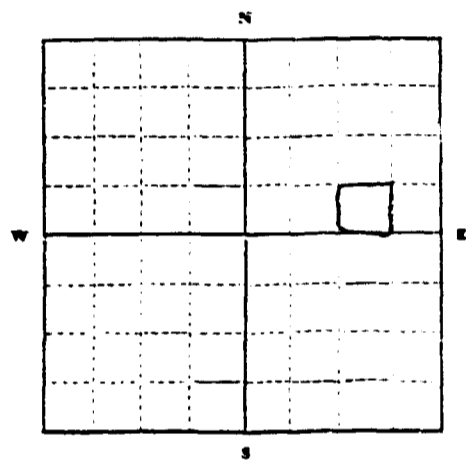
Owner Mr. Robert M. Coe Address Star Route, Coeur d'Alene, ID

Contractor (if any) None

Address of Contractor None

Date Started N/A Date Completed N/A

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring



1/4 Sec. T. R.
Indicate point of appropriation and place of use, if possible.

Doc. 4, 673
Filed 5/4/73
this 4th day of May
A. 1973
D. COE

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Not in use at present time

Signature of Owner Robert M. Coe
Date 5/4/73

This form to be prepared by contractor if any, otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer 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 Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.

14,673

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 4 day of May
A. D. 1923 at 12 o'clock PM

MT
County Clerk and Recorder

By LLW Deputy

Gr File No. _____

T _____
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office Of State Engineer

RECEIVED
JUN 10 1963

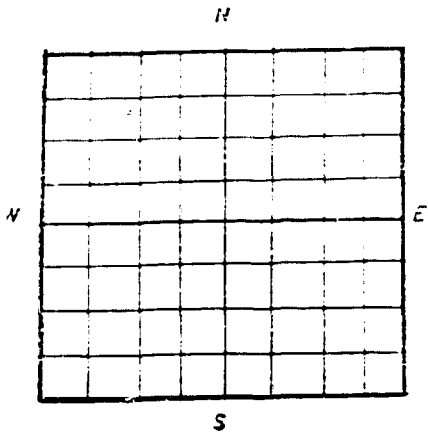
DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

STATE ENGINEER

1. OPUILLE + MARCIA ABERG, of RT 1-A Columbia Falls, Montana
name of appropriator address town
County of Flathead State of Montana

have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962 as follows:



X S T R

Indicate point of appropriation & place of use. Each square indicates 10 Acres.

2. The beneficial use on which the claim is based _____

Household + Lawn Sprinkling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____

Feb 28, 1961

Continuous Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1200 gallon per hr

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

5. The means of withdrawing such water from the ground and location of each well or other means of withdrawal _____

Electric 1 HP Jet Pump

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater February 23, 1961 Feb 28, 1961

8. Depth Of Water Table 75 ft Water level 42 ft

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater Drilled with CHUM Drill

using 7" OD casing welded joints 20 pds per ft

No screen No perforations

10. Estimated amount of groundwater withdrawn each year 250,000 gallons (appr)

11. The log of formations encountered in drilling each well (if available) _____

12. Other information useful in carrying out policy of this act, including Book & Page of any county record _____

Signature Opuille Aberg

Marcia Aberg

Date June 5, 1963

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

7769

STATE OF MONTANA
COUNTY OF FLEETWOOD
Filed on the 6 day of June
A. D. 1963 at 11:25 o'clock A. M.
J. E. M.
County Clerk and Recorder
By J. J. H. Deputy

RECEIVED

GW:

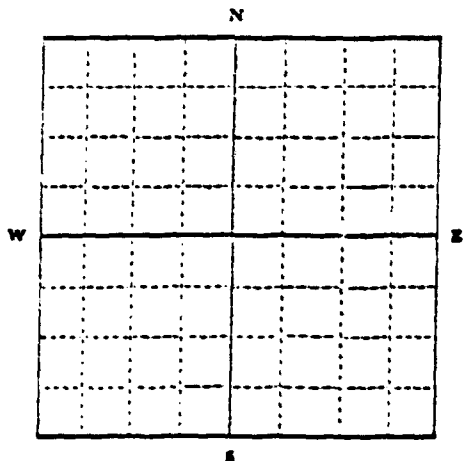
T. _____ P. _____
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF APPROPRIATION OF GROUNDWATER
RECORDING CONCERNING

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Carol J. Barnett, of Route 1, Mtn. View Dr., Kalispell,
(Name of Appropriator) (Address) (Town)
County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is domestic, household & livestock use and consumption, irrigation and other useful and beneficial purposes.
(See Property description below for lands to be irrigated.)
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed _____
100 gallons per minute
4. The annual period (inclusive dates) of intended use January 1 - December 31 (Year around)
5. The probable or intended date of first beneficial use April, 1967
6. The probable or intended date of commencement and completion of the well* or wells* _____
(Unknown) On or before April, 1967, by Appropriators Predecessor in Interest.
7. The location, type, size and depth of well or wells contemplated _____
Well No. 1; Underneath Residence on property described below, well is a driven well with a 4" casing and is approximately 20 feet deep. WELL NO. 2; Approx. 150 feet from Eastern boundary of property described below, well is a driven well with a 4" casing & is
8. The probable or estimated depth of the water table or artesian aquifer _____ approx. 20 feet deep.
10 - 15 feet
9. Name, address and license number of the driller engaged _____
Not applicable - well established by hand.
10. Give such other similar information as may be useful in carrying out the policy of this act _____
Property Description; Lots 6, 7 and 8 of Block 3, Mountain View Drive, according to recorded map and plat thereof on file in the office of the County Clerk and Recorder, Flathead County, Montana.



100
200-241-23
5-23-67

1/4 Sec. _____ T. _____ R. _____
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Carol J. Barnett
Date June 29, 1973

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator

5427

14,803

OF THE
OF THE

SS

on the 21 day of June
1973 at 2:23 o'clock P.

MI

and

DT

Primary
Biod
1973

RECEIVED

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Carol J. Barnett Address Route 1, Mtn. View Dr.,
Kalispell, Montana

Driller Not applicable Address

Date of Notice of Appropriation of Groundwater June 29, 1973

Date well started June, 1968 Date Completed June 1968

Type of well driven Equipment Used Pile driver
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

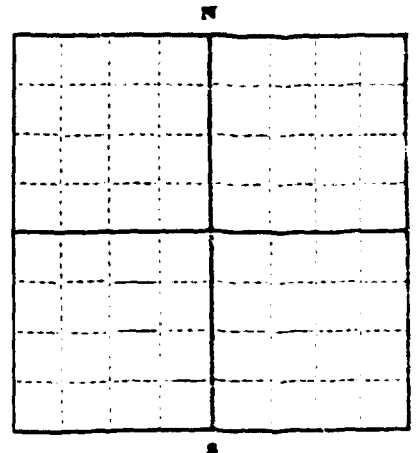
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Well
June 29, 1973
250 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				2nd Size	From (Feet)	To (Feet)
Driven	4"	Ground Level	20 ft.	None		

Bottom



1/4 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10-15 feet.

Shut-in Pressure for Flowing Well Unknown

Pumping Water Level 20 feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well Not tested

How Tested Not applicable Length of Test Not applicable

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 4 acres.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5473

14803

14,800

COUNTY OF MEMPHIS }
COUNTY OF FLEETHEAD } \$

Filed on the 29 day of June
A.D. 1973 at 2:20 o'clock P.M.

MI
County Clerk and Recorder
DH

GW 1

T _____ R _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Ground
(Elev. above sea level _____)

Owner Carol J. Barnett Address Route 1 Mtn. View Dr.
Kalispell, Montana

Driller Not applicable Address _____

Date of Notice of Appropriation of Groundwater June 29, 1973

Date well started Unknown Date Completed on or before 4/67

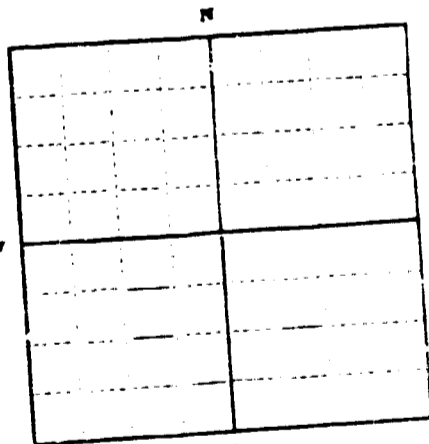
Type of well driven
(dug, driven, bored or drilled) Equipment Used unknown
(Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Driven	4"	Ground Level	20 ft.	None		

Bottom



1/4 Sec. T R
Indicate location of well and place of use, if possible. Each small square represents 16 acres

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 - 15 feet.

Shut-in Pressure for Flowing Well Unknown

Pumping Water Level 20 feet at 100 gal per minute.

Discharge in gal. per min. of flowing well Not tested

How Tested Not applicable Length of Test Not applicable

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation 4 acres

Not Applicable
Driller's License Number

Not applicable
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

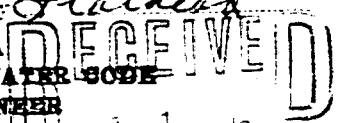
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17.801

STATE OF MICHIGAN
COUNTY OF WASHTENAW
Filed on the 29 day of June
A.D. 1973 at 2:21 o'clock P.M.
301
[Signature]

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground

(Elev. above sea level _____)

0 to 31 ft gravel
and cobblestone
31 to 48 ft Sandy
silt and gravel
48 to 63 ft Silt
63 to 114 ft Silt
with some gravel
114 to 181 ft
Hard pan
181 to 182 ft
Waterbearing
gravel.

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Carbo Address Columbia Falls, Mont.

Driller Alvin & Justine Address " " "

Date of Notice of Appropriation of Groundwater none filed

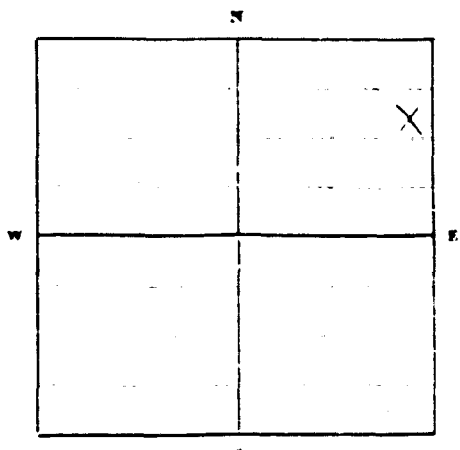
Date well started Feb 1-65 Date Completed Feb 5-65

Type of well Drilled Equipment Used Churn
(Aug. driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" C.O. 23 lbs per ft	0	182	none		



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 115 feet at 10 gal. per minute.

Discharge in gal per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs

Remarks: Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation

all measurements from existing ground surface

No 55

Driller's License Number
Alvin & Justine
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11742

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65 220
H. M.
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

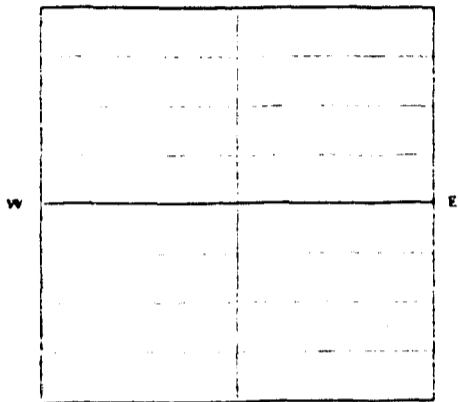
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **Henry W. AuClaire** Name of Appropriator
County of **Flathead** State of **Montana**
Address (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based is **Domestic, Garden and Irrigation**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **Well No. 1 - 1911**
Well No. 2 - 1957
both being used continuously since then.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Well No. 1 - 50 gallon per minute**
Well No. 2 - 100 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 thereof
4 acres Henry W. AuClaire
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Well with pump and pipe system - location near residence located on appropriator's property
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **See No. 3 above.**
- 8. The depth of water table. **Well No. 1 - 1st layer of water being 15 feet.**
Well No. 2 - 1st layer of water being 15 feet, second layer about 21 feet third layer, unknown
- 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. **Well No. 1 drilled - 10 inch casing - 15 ft. deep**
Well No. 2 - drilled - 6 inch casing - 50 foot deep
- 10. The estimated amount of groundwater withdrawn each year. **300,000 gallons**
- 11. The log of formations encountered in the drilling of each well if available **not available**
- 12. Such other information as is available and may be useful in carrying out the policy of this act, including description of the land on which the well is located. **The said description of the 4 acre tract for which tract is filed in Book 296 on Page 139 of the Records of Flathead County Clerk and Recorder.**

Henry W. AuClaire
Signature of Owner **HENRY W. AUCLAIRE**
Date **September 17, 1962**

This declaration filed by the owner with the County Clerk and Recorder of the county in which the well is located.
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9466

COUNTY OF MONTGOMERY, MD
COUNTY OF PLAINFIELD, NJ

Filed on the 13 day of Dec
A. D. 1962 at 10:35 o'clock 9. M

26. m
County Clerk and Recorder

By *J. H.*
Deputy

GW 2

File No.

DUPLICATE

T. R.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner N.H. Armstrong Address Somers, Mont.

Driller Homer McClarty Address 745 1/2 A. N. Kellipell

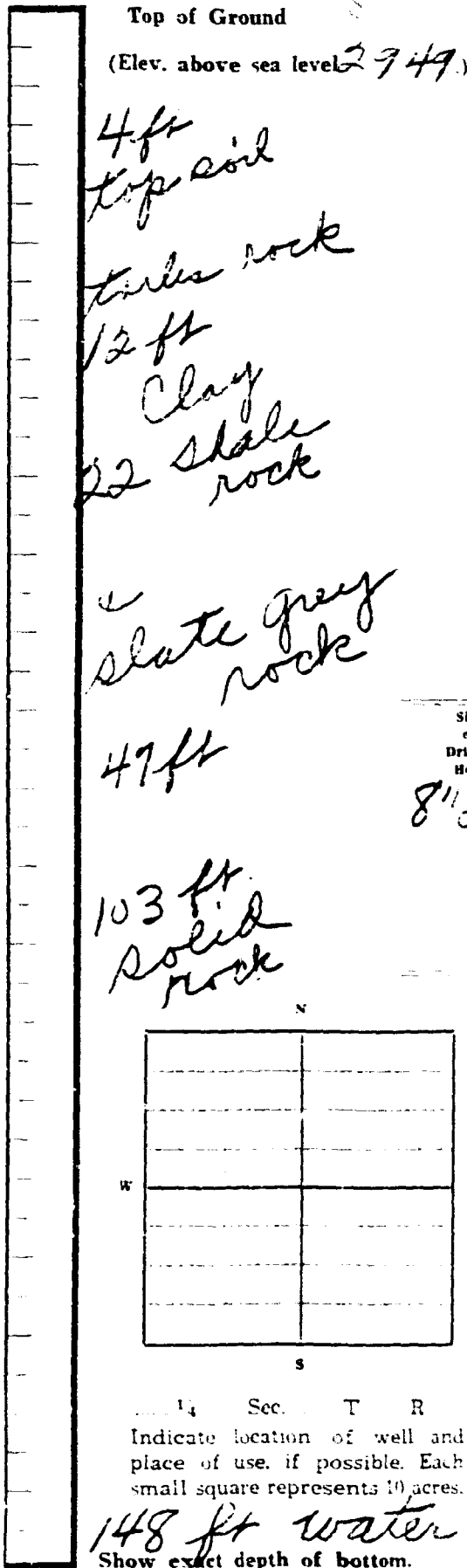
Date of Notice of Appropriation of Groundwater

Date well started Apr. 30, 1962 Date Completed May 24, 1962

Type of well Drilled Equipment Used 22 W. Bucyrus Erie
(dug, driven, bored or (Churn, drill, rotary or other)
drilled)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8" 20</u>		<u>5 ft</u>	<u>5 ft</u>			

Static Water Level for non-flowing Well... 70 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level... 5 ft feet at 3 gal. per minute. take out 375 gal. stage

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

18
Driller's License Number
Homer McClarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

9376

STATE OF MONTANA ' 62
COUNTY OF FLATHEAD

Filed on the 13 day of July
A. D. 19 62 at 10¹⁰ o'clock P. M

S. E. M.
County Clerk and Recorder

By J. J. H.
Deputy

NOTICE OF APPROPRIATION OF WATER RIGHT

STATE OF MONTANA }
County of Flathead }

Lucas

KNOW ALL MEN BY THESE PRESENTS, that the undersigned did on the _____ day of _____ 19____, appropriate and claim, and do _____ by these presents appropriate, locate and claim

cubic feet per second of time, legal measurement of the waters of _____ 22,000 gallon per min _____ in the County of Flathead, State of Montana, and do on the above named and mark the point of intended diversion by posting thereat a copy of this notice in a conspicuous place

The said water is claimed for Household, Livestock, etc. irrigation and other useful or beneficial purposes, and the place of intended use is on my own property turned from wells.

Said water to be diverted and conveyed to said place by means of a dam and ditch _____ said ditch to be _____ feet wide on bottom, _____ feet wide on top, and _____ feet deep.

That the stream from which said diversion is to be made is more particularly described as follows, to-wit:

and measured from and point of diversion as an initial point, the following well known natural objects and persons monuments are distant as follows, to-wit:
to distant _____ in a _____ direction;
to distant _____ in a _____ direction.

And the undersigned hereby claims a right of way over all unappropriated lands of the United States through which said ditch _____ shall pass, together with the right to repair and enlarge said ditch _____ whenever and wherever the same may be necessary to convey the water hereby appropriated.

Donald J. Buckle

Appropriator _____ and Claimant _____

STATE OF MONTANA }
County of Flathead }

Donald J. Buckle

before first duly sworn, says that he is _____ the appropriator _____ and claimant _____ named in the foregoing Notice of Appropriation; that he has read said Notice of Appropriation, and knows the contents thereof, and that all the contents and statements contained therein are true.

Subscribed and sworn to before me this 28 day of August 1917

Notary Public in and for Flathead County, State of Montana

Thomas K. Reddy
Notary Public

STATE OF MONTANA }
County of Flathead }

Filed for record at the request of _____
this 28 day of August 1917 at 1:47 o'clock P.M. and recorded in
VOL. 540 PAGE 817 Records of Flathead County, State of Montana.
Fee \$ 2.00
RECEPTION NO. 7224 *Thomas K. Reddy*
FLATHEAD COUNTY CLERK AND RECORDER
RETURN TO *Donald J. Buckle* Deputy
17-5-111 17

File No.

GW 4

T. R.

County

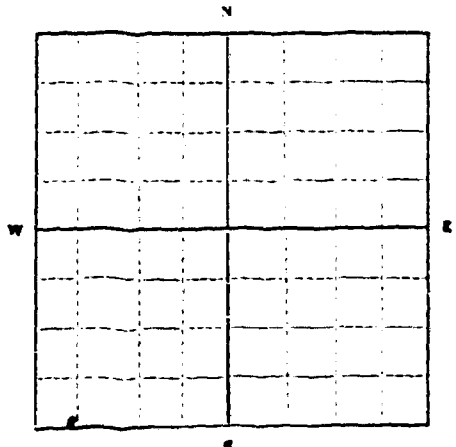
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew J and Margaret Casey of Box 2, Box 155 Kalispell
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Domestic, garden, lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
May 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Just ordinary use
no way of knowing gallons used

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Less than an acre for garden and lawn
owners; Andrew J and Margaret Casey

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
March 1940 to May 1940

8. The depth of water table.....
about 6 ft

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.....
no well; 4ft x 4ft x 1ft

10. The estimated amount of groundwater withdrawn each year.....
ordinary family use

11. The log of formations encountered in the drilling of each well if available.....
well dug by hand through dirt and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner [Signature]
Date Dec 22 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10.247

27
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File No.

GW 4

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

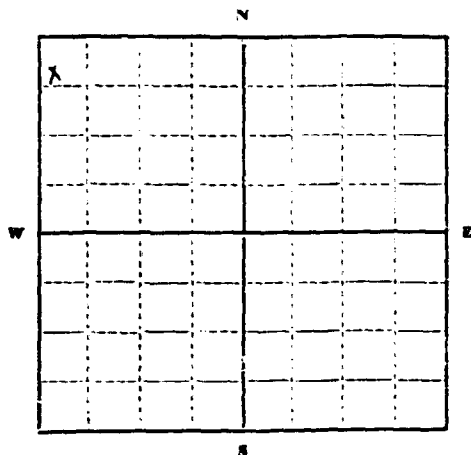
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bladys V Carter of Box 1014 Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based House
Yard & Garden

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Nov. 1949
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 18 gal per min

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal. Electric
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Nov. 1949

8. The depth of water table. 20 to 50 -

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. drilled well do not
know size of casing about 50 feet
deep

10. The estimated amount of groundwater withdrawn each year. 200,000 gal.

11. The log of formations encountered in the drilling of each well if available. drilled well
do not know soil formation

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.

Signature of Owner Bladys V Carter
Date Dec. 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.
Please answer 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 Montana Bureau of
Mines and Geology and Quadruplicate for the Appropriator.

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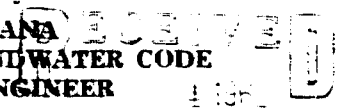
File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner WALTER CHRISTMAN Address COL. FALL RT #10

Driller OLSEN JUSTIN Address COL FALLS

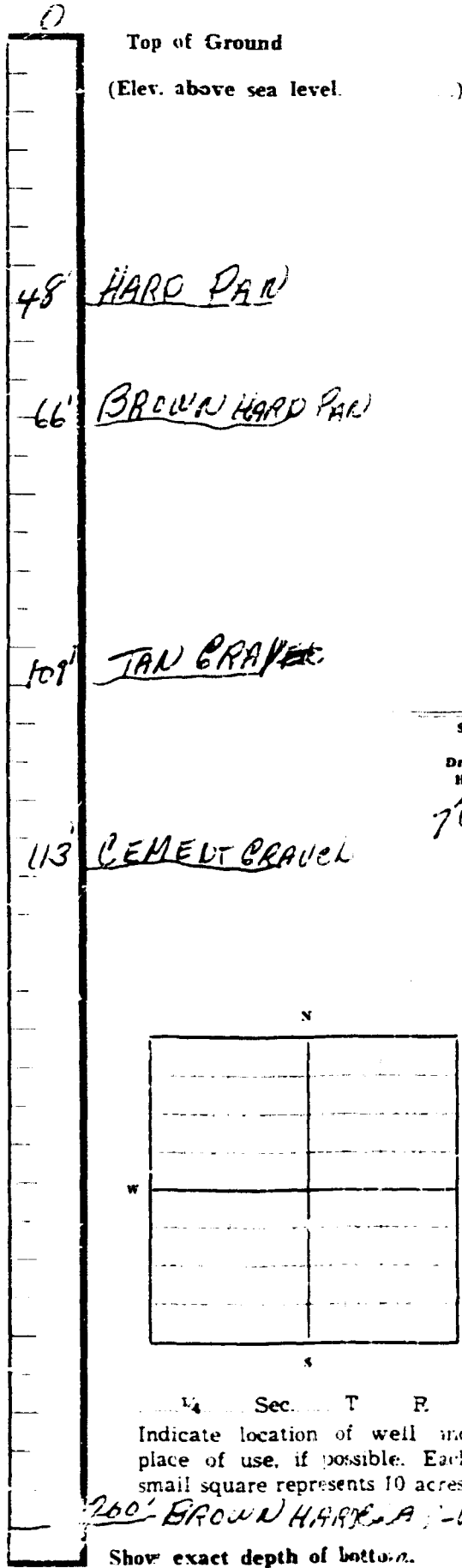
Date of Notice of Appropriation of Groundwater NONE FILED

Date well started 12-18-61 Date Completed 3-20-62

Type of well DRILLED Equipment Used CHURN
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O D	7" O D 23# PER FT	0	260	NO PERFORATION		

Static Water Level for non-flowing Well 232' feet.

Shut-in Pressure for Flowing Well NON FLOWING

Pumping Water Level 242' feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well NON FLOWING

How Tested BAILING Length of Test 4 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

NO REMARKS

110 55
Driller's License Number
Martin A Olsen
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

9353

1 June
10:00 A.M.
A. E. M.
A.M.

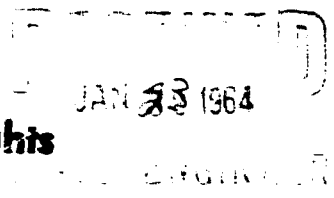
F. No.

JW.

.....

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

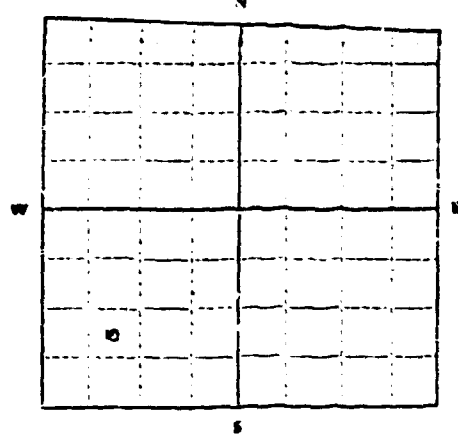


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Neil H. and Carol L. Klason
(Name of Appropriator) of 46 Meadowlark Drive Kalispell
County of Flathead (Address) (Town)
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.
Indicate point of appropriation and place of use, if possible
Each small square represents 10 acres.
Two lots total
150' x 175'

use and irrigation of premises

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May, 1955. Continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute, twenty four hours per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Used for irrigation of two lots totalling 150 feet by 175 feet. (About 1/3 acre) Owners: Neil H. and Carol L. Klason.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One drilled well located in house, approximately in center of the two lots.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced and completed construction of well on same day in May, 1955.

8. The depth of water table. Approximately nineteen feet.

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. Drilled well. Three inch casing. Twenty-two feet deep.

10. The estimated amount of groundwater withdrawn each year. Approximately 240,000 gallons annual

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Neil H. Klason

Date Jan 23 1964

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

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11,161

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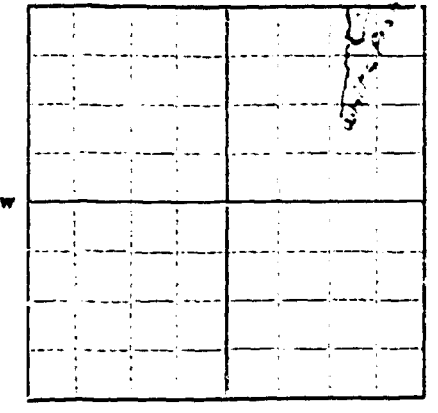
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
 (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
 JAN 6 1964

STATE ENGINEER

1. Lawrence and Isabelle Deist of Route 1, Kalispell
 (Name of Appropriator) (Address) (Town)
 County of Flathead State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic use.
 3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1951. Continuous.
 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal.
 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
 House use only.
 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
 BY pump.
 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
 June 1951.
 8. The depth of water table 30 to 40 ft.
 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.
 drilled, cased, 36 ft.
 10. The estimated amount of groundwater withdrawn each year 3 million gal.
 11. The log of formations encountered in the drilling of each well if available none.
 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none.
- Signature of Owner: Lawrence Deist
 Isabelle Deist
 Date: 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
 Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10728

31 Dec
63 951
- 200
1004

F. No. _____

T. _____ R. _____
County Flathead

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground
(Elev. above sea level _____)
0 to 4 ft. Top soil & gravel
4 to 20 ft. coarse gravel
20 to 138 ft. Sandy silt
138 to 153 ft. S&P
water with silt +
gravel.
153 to 155 ft.
Water bearing
gravel & sand.

Owner Ed Jaster Address Kalispell Mont
Driller Olson & Justin Address Col. Falls Mont

Date of Notice of Appropriation of Groundwater None filed

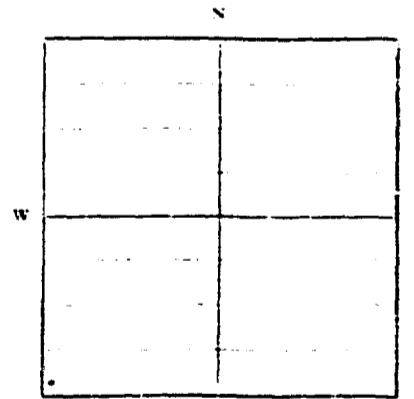
Date well started April 14-69 Date Completed April 17-69

Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	7" O.D. 23 lbs per ft	0	155	none		



107 3B S.W. 1/4 SW 1/4
T. 12 N. R. 10 E.

Indicate location of well and place of use, if possible. Each small square represents 1/4 acre.

Show exact depth of bottom.

Static Water Level for non-flowing Well 72 feet.
Shut-in Pressure for Flowing Well non-flowing
Pumping Water Level 80 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

7055
Driller's License Number
Olson & Justin
George Justin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

45,219

13,988

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 5 day of May
A. D. 1969 at 9:00 o'clock A. M.
S. J. M.
County Clerk and Recorder
By M. J. Deputy

File No.

GW:

T. R.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2980)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1ft Top soil
Clay, cobbles - boulder
27ft
Clay cobbles - gravel
31ft
Clay cobbles - gravel
75ft
Gravel, cobbles - clay
138ft
Clay, gravel - silt
144ft
Coarse sand
Gravel
Water

Owner James R. Ingram Address 2 mi. W. Helena

Driller Homer M. Clarty Address 945-73 N. H.

Date of Notice of Appropriation of Groundwater

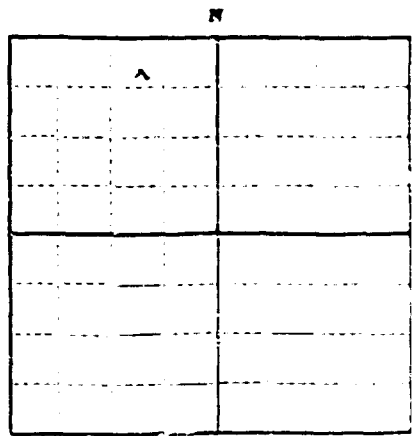
Date well started Apr 9, 1968 Date Completed Apr 24, 1968

Type of well Drilled Equipment Used 2" Dr. Pump
(aug., driven, bored or (Churn, drill, rotary or
grilled) other) 3" dia

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	No. and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" OD	23		150			



Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

150 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well. 75 feet.

Shut-in Pressure for Flowing Well.

Pumping Water Level. 15-2 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well.

How Tested Bailer Length of Test 3 hrs

Remarks (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

18
Driller's License Number
Homer M. Clarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13,370

STATE OF MONTANA | SS
COUNTY OF FLATHEAD |

Filed on the 3 day of April
A. D. 1968 at 9 o'clock A. M

Edm
County Clerk and Recorder

By Edm Deputy

File No.

GW 4

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

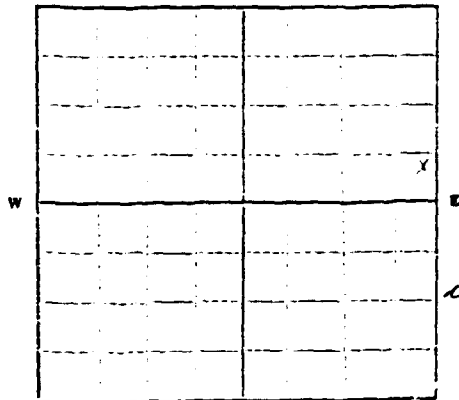
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Matter

1. Amy Henker of Willow-Glenn Drive
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana, Natissville
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



150 ft 7 1/2 E 216 ft

1/4 Sec. T. K.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 7, 1951
used every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) we have used 8 to 10 gallons
a 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 thereof
we do not irrigating

6. The means of withdrawing such water from the ground and the location of each well, or other means of withdrawal
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater we were not here when the house was built or the well dug

8. The depth of water table don't know

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 we do not know about
any more specifications of any other works

10. The estimated amount of groundwater withdrawn each year on average 5000 gallons

11. The log of formations encountered in the drilling of each well if available don't know

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Amy Henker
Date Dec 26 1963

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

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

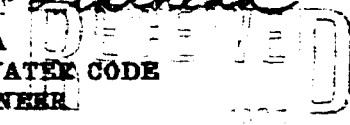
295

10784

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County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground

(Elev. above sea level 2980)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Schmid + Hardinger Address: Zimmerman Rd.

Driller: Homer McCarty Address: 945-8th St.

Date of Notice of Appropriation of Groundwater: _____

Date well started: Apr 21/65 Date Completed: Apr 30/65

Type of well: Drilled Equipment Used: 2 1/2 Bucyrus
(dug, driven, boreu or (Churn, drill, rotary or
drilled) other) End

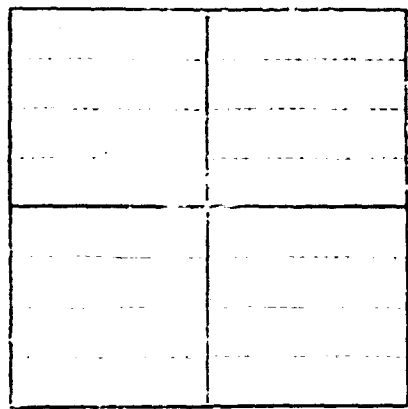
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

*To
6 ft sand
to*

*Sand
&
Gravel
fine*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23#		21 ft			



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

2 1/2 ft water
Show exact depth of bottom.

Static Water Level for non-flowing Well: 10 feet.

Shut-in Pressure for Flowing Well: _____

Pumping Water Level: 10 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well: _____

How Tested: Boiler Length of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

18
Driller's License Number
Homer McCarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11831

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0 to 15 ft Sand sect.
15 to 110 ft Sand
110 to 130 ft Sand
130 to 146 ft
146 to 173 ft
173 to 175 ft
Water bearing
gravel & sand.

Owner Beaumont Water Co Address 1000 1st St NW

Driller George J. Fisher Address Box 200, Maud

Date of Notice of Appropriation of Groundwater 7 Nov 1968

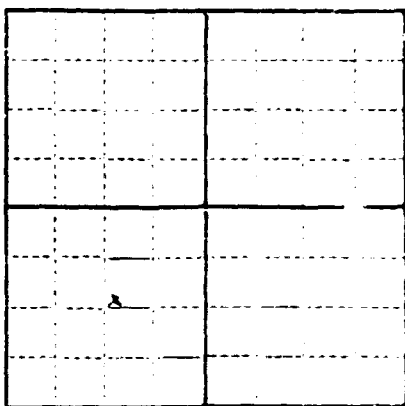
Date well started Jan 22 69 Date Completed Mar 29 68

Type of well Driller Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	2 1/2 lb per ft 7" O.C.	0	175			



1/4 Sec. _____ T. _____ R. _____
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 90 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 106 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Surber Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 74035

Driller's Signature George J. Fisher

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13,747

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 2 day of Aug
A.D. 1965 at 10:00 o'clock A.M

[Signature]
County Clerk and Recorder

By [Signature] Deputy

TRIPPLICATE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level)

1 to 36 1/2 feet sand
 36 to 50 feet silt
 and gravel
 50 to 70 1/2 feet
 Gray hard sand
 70 1/2 to 102 feet
 Dune hard sand
 102 to 110 1/2 feet
 Water bearing
 gravel and
 sand

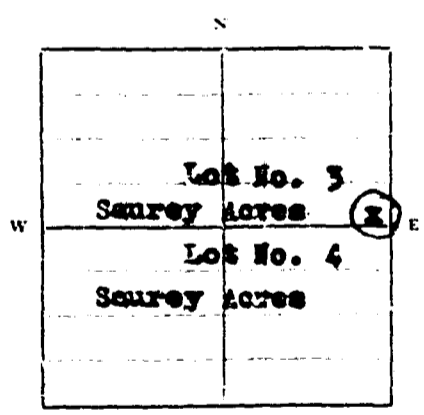
**Notice of Completion of Groundwater
 Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Sam & Mary Address 509-12 St West Columbia Falls
 Driller Allen & Justice Address Columbia Falls, Mont
 Date of Notice of Appropriation of Groundwater Filed
 Date well started Feb 11-67 Date Completed Feb 23-67
 Type of well Drilled Equipment Used Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	7" CD 2 1/2 lb per ft	0	164	7/8"		



Well Location ^S Near
 Eastern Boundary Line Between Lot
 No. 3 and Lot No. 4, Saurey Acres

Indicate location of well and place of use, if possible. Each small square represents 1/4 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 77 feet.
 Shut-in Pressure for Flowing Well Flowing
 Pumping Water Level 102 feet at 15 gal. per minute.
 Discharge in gal. per min. of flowing well 200 feet per min.
 How Tested Dailer Length of Test 7 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

all measurements from existing well bottom

Driller's License Number
Allen & Justice
George J. Justice
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
 Please answer 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 Quadruplicate for the Appropriator.

12,936

19 8/10
67 8/10
SEM
m. 3

File No.

3W 4

T. R.

County Butte

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

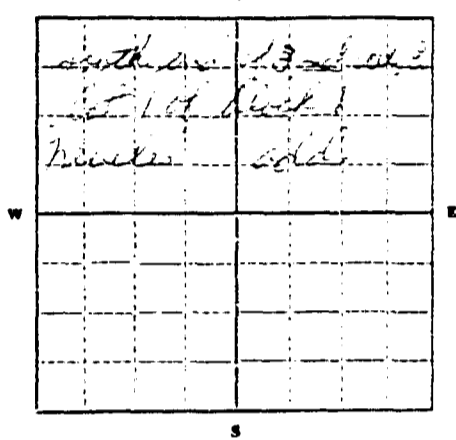
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, E. Mer E. Haehlen of St. Ignace College Falls
(Name of Appropriator) (Address) (Town)

County of Butte State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 gpm

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump well, back area

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1957

8. The depth of water table 25'

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 1" casing 30' deep

10. The estimated amount of groundwater withdrawn each year 2000

11. The log of formations encountered in the drilling of each well if available 7' clay 20' sand per

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner E. Mer E. Haehlen

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22986

10815

(1)

31 Dec
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2004

RECEIVED

F No.

JUL 25 1968

T. R. *Flathead*
County *Flathead*

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level *2980*)

2 ft Top soil
Clay, cobbles + boulders

14 ft
Gravel + cobbles

44 ft
Cream color ludpan
+ cobbles

69 ft
Cream color ludpan

155 ft
Brown color
Gravel
Water
sand

175 ft
Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Lowell Knopke* address *Columbia Falls*

Driller *Homer McCarty* address *945-839 N.*

Date of Notice of Appropriation of Groundwater

Date well started *Oct 10, 1968* Date Completed *Oct 25, 1968*

Type of well *Drilled* Equipment Used *2 1/2" Bucyrus*
(dug, driven, bored or (Charn, drill, rotary or *Erie*
drilled) other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
<i>Gravel</i>	<i>7 1/2" HD</i>	<i>2 3/4"</i>		<i>174</i>			
<i>Water sand</i>							

Static Water Level for non-flowing Well..... *135* feet.

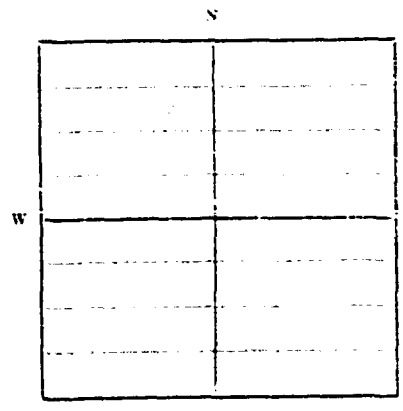
Shut-in Pressure for Flowing Well

Pumping Water Level *155* feet at *13 1/2* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Bailor* Length of Test *3 hrs*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

18
Driller's License Number
Homer McCarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

15454

13 743

STATE OF MONTANA SS
COUNTY OF FLATHEAD
Filed on the _____ day of _____
A. D. 1969 at _____ o'clock _____ A. M.

County Clerk and Recorder
By _____
Deputy

File No. 20

T. R.

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles Keller Address 103-E. Cottonwood Dr. Kalispell, Mont.

Driller Argyle Hendrickson Address Box 3, Kalispell

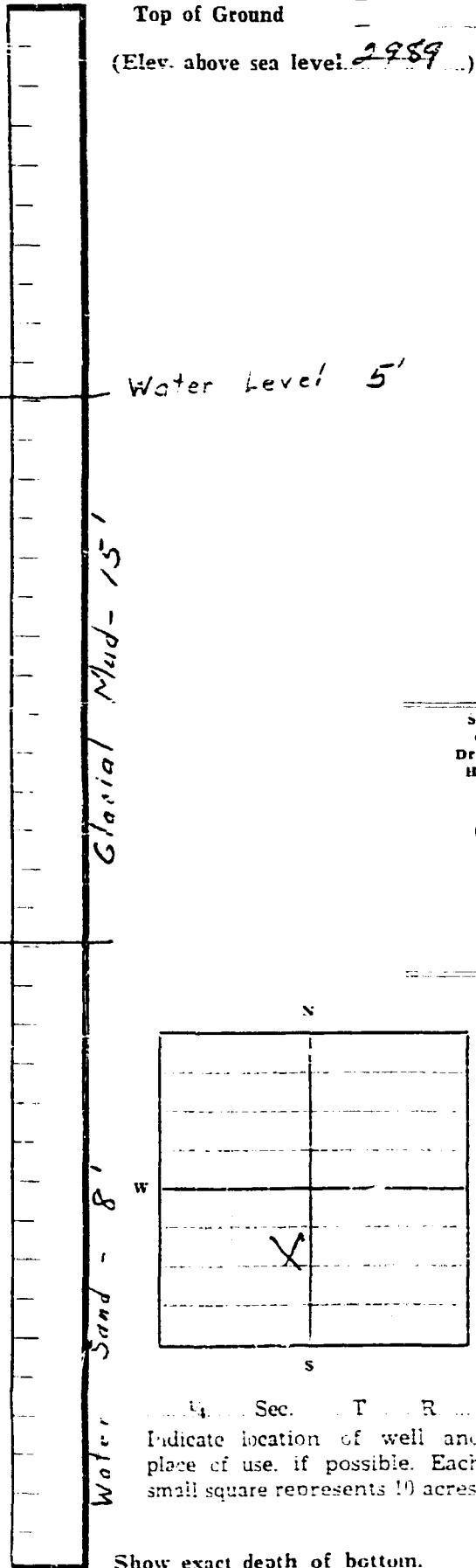
Date of Notice of Appropriation of Groundwater

Date well started May 26, 1966 Date Completed May 27, 1966

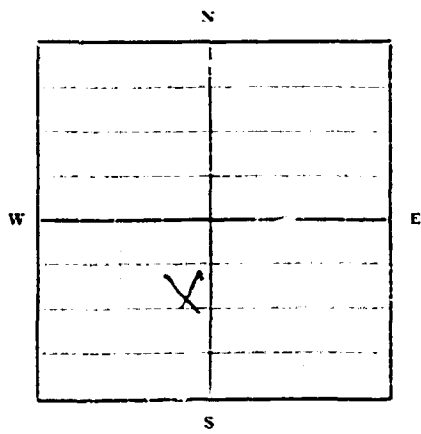
Type of well Drilled Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" OD 19 lb.	0	23	X	X	X



Section T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 5 feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 10 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested Bailer Length of Test 4 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

153
Driller's License Number

Argyle Hendrickson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

42973

13,169

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 29th day of Feb
A. D. 1968 at 2:30 o'clock P. M.

S. M.
County Clerk and Recorder

By M. J.
Deputy

File No.

GW 4

T. R.

County

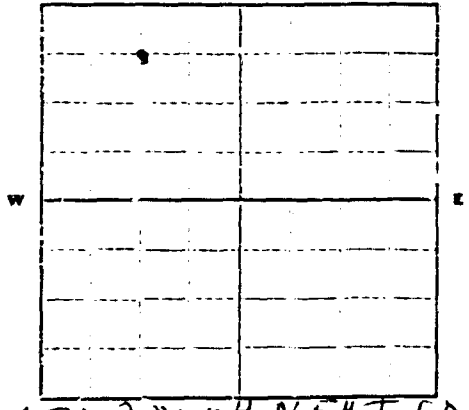
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Mrs Harry Smith* of *P. 1 B.* *Columbia Falls*
(Name of Appropriator) (Address) (Town)
County of *Flathead* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



T. 1 N. 2 W. 4 NE 4 T. 5A

1/4 Sec. T. R.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based.....
Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1954 steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
500 gals
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
270
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Started Nov 16 - 1954 completed Nov 30 - 1954
- 8. The depth of water table.....
197 ft
- 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.....
Drilled 197 ft
- 10. The estimated amount of groundwater withdrawn each year.....
183500 gals approx
- 11. The log of formations encountered in the drilling of each well if available.....
gravel and sand
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner *Janna Kanner Ethel M. Smith*
Date *Dec 30 1964*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10/21

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58 74
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P.

County Butte

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Earl L. Smith

Address RT 4

Helipell, Mont

Date well started March 1, 1973

completed June 22, 73

Type of well Bored

Equipment used 2 1/2" Bucyrus-Erie

Water Use: Domestic Municipal Stock Irrigation

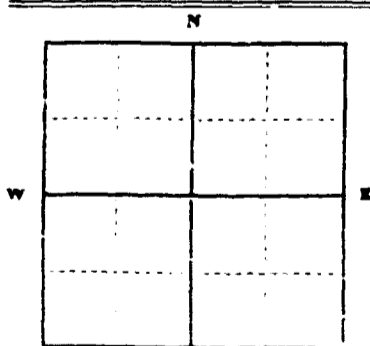
Industrial Drainage Other Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 2-3-4 100A

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
10"	4" FF	417	363	From 416' To 350'



Static water level 28 ft.
Pumping water level 220 ft.
at 500 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by explosion
for 3 1/2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Harold J. [unclear]

Driller's Address 945 E. [unclear]

Helipell, Mont. LICENSE NO. 18
Montana Well Driller's Association

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 2980

From (Feet)	To (Feet)
1 ft	Top soil
	Silt, sand
	Gravel
	(1st exposure)
195 ft	Water
	Water level
	in water
347 ft	
350 ft	Sand
	Gravel
	Water

417 show exact depth of bottom

14. 742

STATE OF MONTANA)
COUNTY OF BLAINE) SS
Filed on the 22 day of June
A. D. 1923 at 2 o'clock PM
WJ
County Clerk and Recorder
By CP

File No.

GW 1

T. 3
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Don Simon Address: Caroline Rd Kellogg

Driller: Homer McCarty Address: 945-53 N.W.

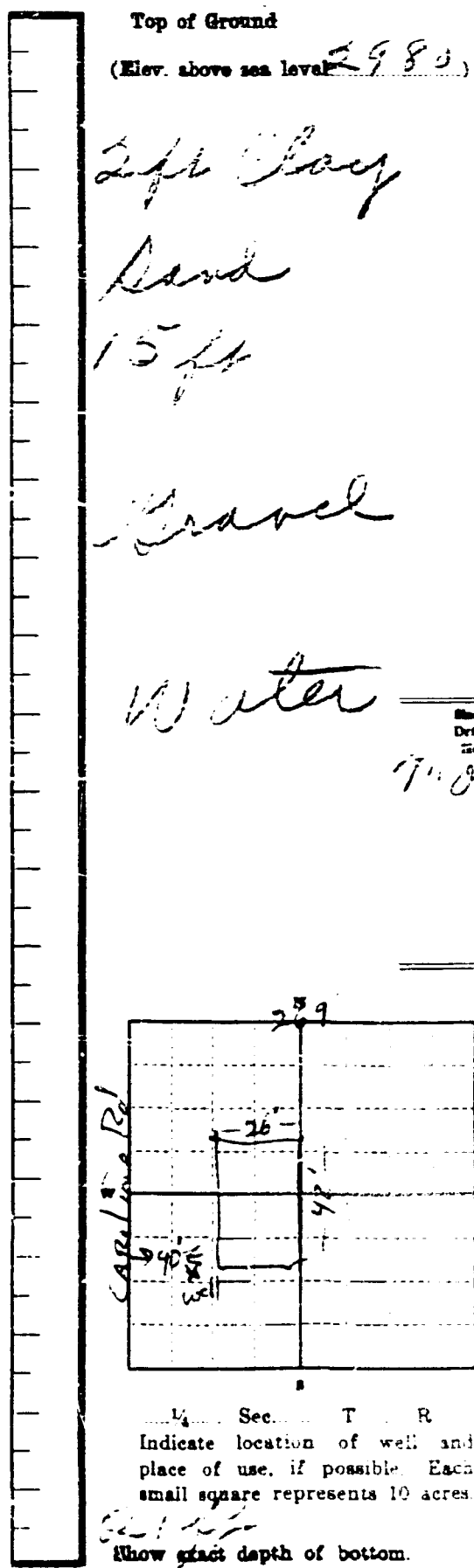
Date of Notice of Appropriation of Groundwater

Date well started: Apr 26/68 Date Completed: Apr 26/68

Type of well: Drilled Equipment Used: 2 1/2" Rotary Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" O.D.	2 3/4"		2 1/2'			

Static Water Level for non-flowing Well: 15 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 19 feet at 10³ gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Barker Length of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number: 13
Driller's Signature: Homer McCarty

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13830

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 16 day of July
A.D. 1968 at 1:30 o'clock P.M.

[Signature]
County Clerk and Recorder

By *[Signature]* Deputy

File No.

GW 4

T3 DEAR 23 32 79
#13
County Flethead

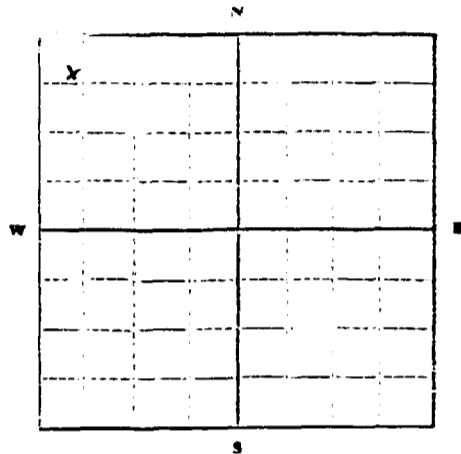
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul C. Sunell of Box I West Glacier
(Name of Appropriator) (Address) (Town)
County of Flethead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Home & Motel
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1940 - Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
50 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
No
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Sand Point & Elec. Pump
S W CORNER OF PROPERTY
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1940
8. The depth of water table.....
About 20'
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.....
Sand Point Approx. 24'
10. The estimated amount of groundwater withdrawn each year.....
500,000 Gal.
11. The log of formations encountered in the drilling of each well if available.....
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None

Signature of Owner

Paul C. Sunell

Date 12/31/63

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

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26673

11,084

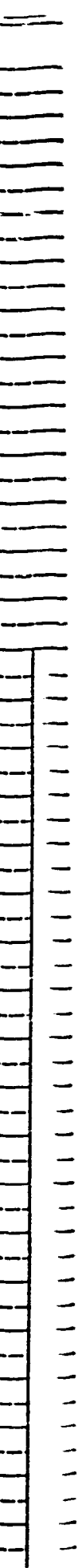
2 January

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OF RECORDS
ON THE 29th DAY OF JUNE
1973 2:25 PM
Marilyn Taborsky
Lisa L. Headman

F. No.

DUPLICATE



Top of Ground
(Elev. above sea level ...)

0 to 85 Hard pan
85 to 92 ft
Brown hard pan
Deep water
92 to 93 ft
Waterbearing
gravel and sand.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

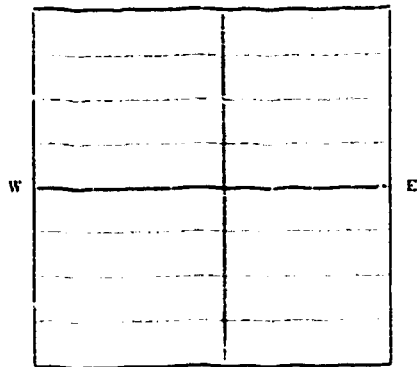
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert A. Trodick Address: Col Falls Mont
 Driller: Allen & Justin Address: Col Falls, Mont
 Date of Notice of Appropriation of Groundwater: now filed
 Date well started: April 4-67 Date Completed: April 6-67
 Type of well: Ruled Equipment Used: Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8	23 lbs per ft	0	93	None		



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 58 feet.
 Shut-in Pressure for Flowing Well: non-flowing
 Pumping Water Level: 61 feet at 30 gal. per minute.
 Discharge in gal. per min. of flowing well: non-flowing
 How Tested: Beiler Length of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

NO 55
 Driller's License Number
Allen & Justin
George & Justin
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

41,881

SW 4

T.....R.....

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICIAL ENGINEER

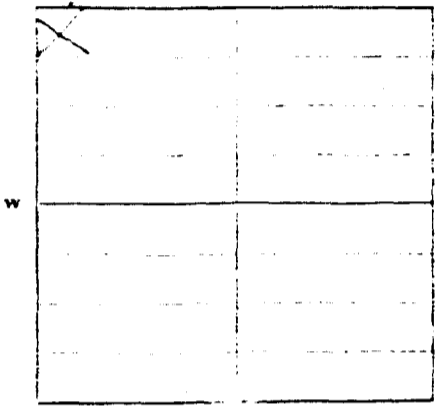


Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

STATE ENGINEER

1. Carl L. Walters Name of Appropriator
Flathead County of Flathead State of Montana
Whitefish, Mont Address (Town)
Route 1
I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each square represents 10 acres.

2. The basis of use on which the claim is based. household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The well has been in use since that date. December 21, 1949

4. The amount of groundwater claimed in miner's inches or gallons per minute. five 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 thereof. This well is used for house hold use only.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. We have a one horse power Jacuzzi pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was started in October 1949 and was completed on December 19- 1949

8. The depth of water table. 120 feet

9. So far as it is known, the type, size and depth of each well or the general specifications of any other wells for the withdrawal of groundwater. no other wells

10. The estimated amount of groundwater withdrawn each year. approximately 50,000 a year

11. The log of the well, or other information available. drilled until the third strata of water was reached

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to any county record. none

Signature of Owner Carl L. Walters
Date May 25, 1962

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

It is hereby certified that this declaration is true and correct and that the same has been returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

9350

STATE OF MONTANA
COUNTY OF _____
I, _____, Clerk of the County, do hereby certify that
the within and foregoing is a true and correct copy of the
original as the same appears in the files of the County Clerk.
G. E. M.
dm.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

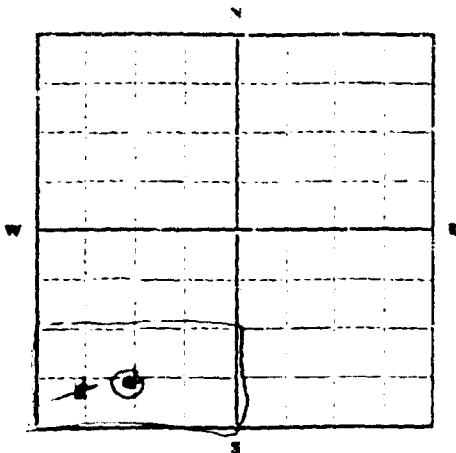
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard P. Walsh of Rte 16 Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation
House hold & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Presently using

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 thereof
80 Acres - Farm -
Owner Richard P. Walsh

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1964

8. The depth of water table 16 ft

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 16" x 26'

10. The estimated amount of groundwater withdrawn each year 200,000 Gallons

11. The log of formations encountered in the drilling of each well if available 4' loam rest
Gravel & Sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Richard P. Walsh

Date 12-31-63

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

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14783
10784



31
63 11
20 70
10 4

File No. _____

T. _____ R. _____

DUPLICATE

County Blatthead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 1980)

2 ft top soil

to
44 ft fine sand

to

Owner B. C. Volin Address Creton
Driller Homer McCarty Address 945-8th St. N.

Date of Notice of Appropriation of Groundwater _____
Date well started Apr 3, 1961 Date Completed Apr. 26/61

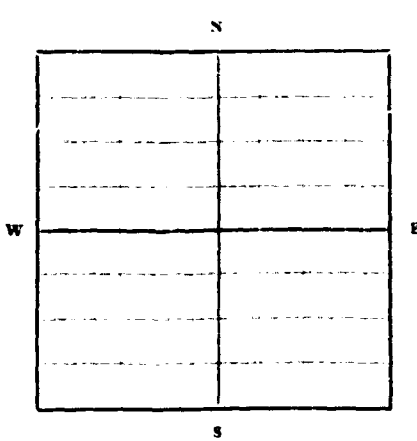
Type of well drilled Equipment Used 22 W Bucyrus Erie
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

420 ft swamp mud
to
463' sandy clay
to

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" OD</u>	<u>23#</u>		<u>465 ft</u>			



4. Sec. T R
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

465 ft coarse sand
Show exact depth of bottom.
fine gravel
flowing water
water clear

Static Water Level for non-flowing Well _____ feet.
Shut-in Pressure for Flowing Well 29 ft
Pumping Water Level _____ feet at _____ gal. per minute.
Discharge in gal. per min. of flowing well 650 G.P.M.
How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

18
Driller's License Number
Homer McCarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

9540

STATE OF MONTANA
COUNTY OF FLEETWOOD

Witnessed on the 17 day of May
A.D. 1919 at 12 o'clock P.M.

Elmer E. Williams
County Clerk and Recorder

John J. [unclear]
[unclear]

File No. _____

GW 4

T _____ R _____

County _____

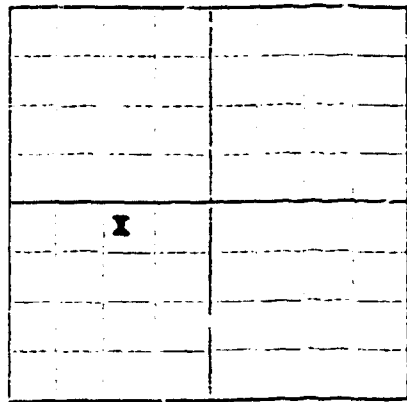
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles E. Trush M.D.
Ruth P. Trush of Route 3 two Mile Dr., Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 T-6EA IN NE 1/4 SW 1/4

Section _____ T _____ R _____

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic and commercial
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 18 years - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal./min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof three acres - our own land
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 18 years ago
8. The depth of water table 20 feet
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 Drilled well 179 feet deep
7 inch steel casing
10. The estimated amount of groundwater withdrawn each year 100,000 gal. annually
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Charles E. Trush M.D.
Ruth P. Trush

Date 12-3-63

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

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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F. No.

T. R.

County Blaine

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 25 1963
STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: L. N. C. Cohen Address: Rt. 3, Bellevue

Driller: James W. Kelly Address: 945 5th Ave N

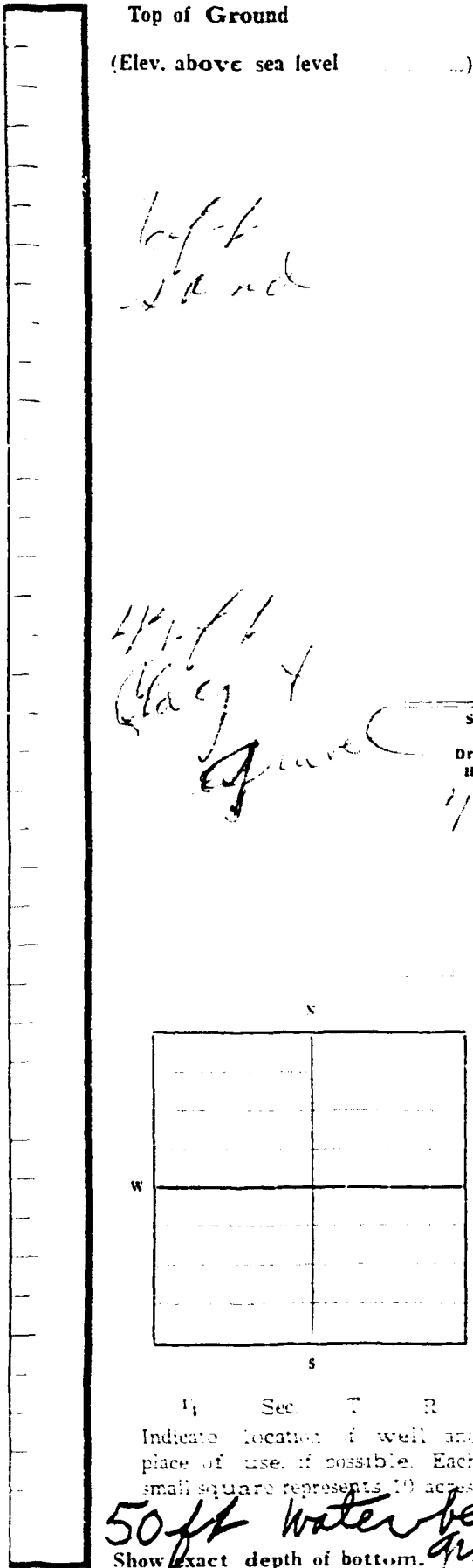
Date of Notice of Appropriation of Groundwater

Date well started: July 24/63 Date Completed: Aug 5/63

Type of well: Drilled Equipment Used: 2 1/4" Bucyrus Eric
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	2 1/2"	0	15			

Static Water Level for non-flowing Well... 15 feet.

Shut-in Pressure for Flowing Well

Dumping Water Level... 46 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: back Length of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

50 ft water bearing gravel
Show exact depth of bottom.

18
Driller's License Number
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

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F. No.

DUPLICATE

T. R.

County Hutchinson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

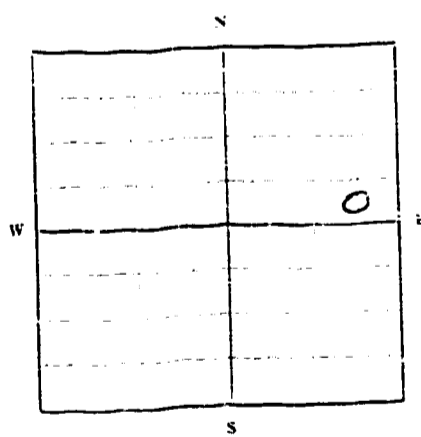
Top of Ground
(Elev. above sea level...)
6634 ft
LEASING ground + 100 ft to stone

1036 104
water bearing gravel
1 mile

Owner: George J. Kinley Address: 601 Hill Street
 Driller: Robert J. Justice Address: 601 Hill Street
 Date of Notice of Appropriation of Groundwater: now filed
 Date well started: Aug 2, 1962 Date Completed: Aug 9, 1962
 Type of well: drilled Equipment Used: Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
			104	7000		



Indicate location of well and place of use, if possible. Each small square represents 1/4 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 63 feet.
 Shut-in Pressure for Flowing Well: now flowing
 Pumping Water Level: 56 feet at 15 gal. per minute.
 Discharge in gal. per min. of flowing well: now flowing
 How Tested: 2 hrs Length of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number
1000
 Driller's Signature: George J. Kinley

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quaduplicate for the Appropriator.

9467

COURT OF MONTEGUTY, CT
COUNTY OF HARTFORD, CT
Filed on the 13 day of Dec
A.D. 1962 at 11³⁰ o'clock 4, M
J B M
County Clerk and Recorder
By J B M Deputy

File No.

GW:

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

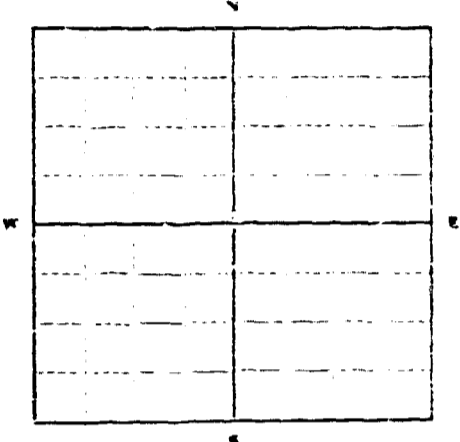
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

I, John J. ... of ... County of ... State of ... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 1/4 acres.

2. The beneficial use on which the claim is based: ...
 3. Date or approximate date of earliest beneficial use; and how continuous 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 thereof: ...
 6. The means of withdrawing such 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 as may be useful in carrying out the policy of this act, including reference to book and page of any county record: ...
- Signature of owner: ...
Date: ...

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer 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 Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.

22935

10765

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2877 a
2871

GW 2

File No.

T. ... R. ...
County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank Jalega Address 154 Caroline Rd, Kalispell, Mont

Driller Allen + Justice Address Col Falls Road

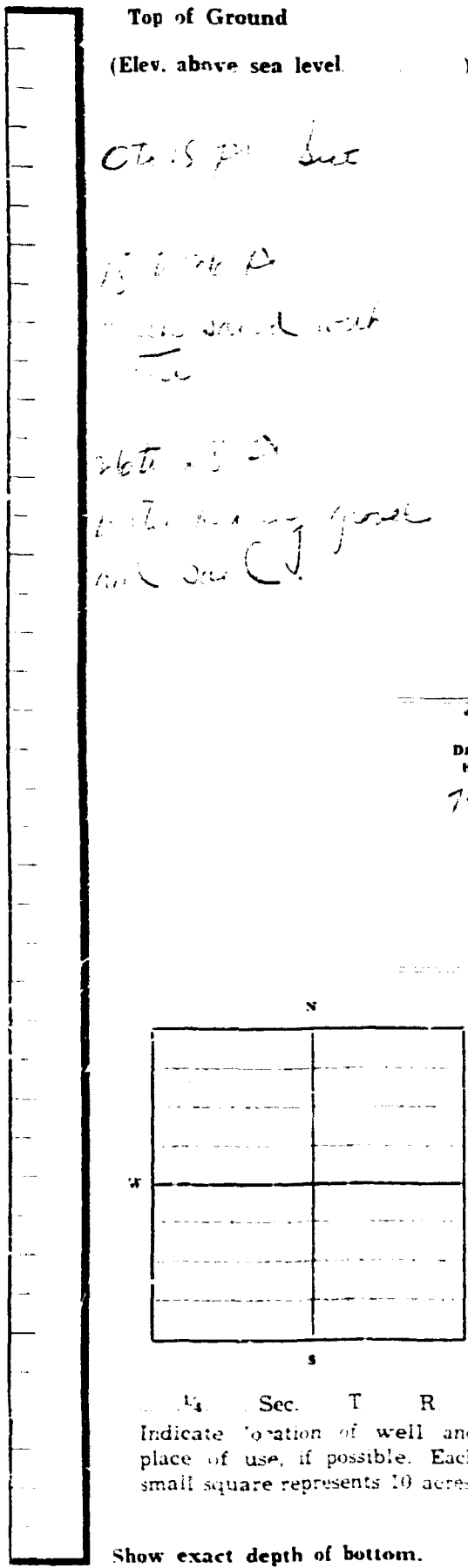
Date of Notice of Appropriation of Groundwater none filed

Date well started Sept 14-62 Date Completed Sept 14-62

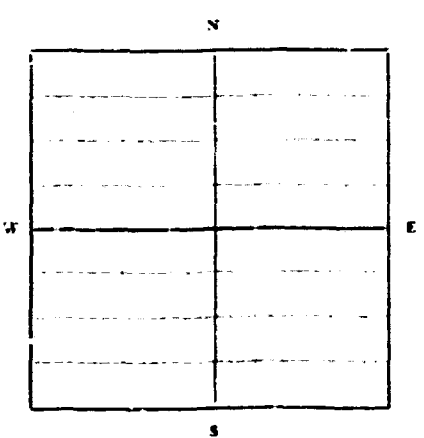
Type of well drilled Equipment Used Churn
(aug. driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" CO 20 lb per foot	4	23	none		



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 15 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 14 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well non flowing

How Tested Case Length of Test 1 hr

Remarks: (Gravel packing cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

no irrigation
water for domestic use

Driller's License Number
...
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Quadruplicate for the Appropriator.

9432

NOV 12 1953
9 Oct
12:26 P
SEN
114

File No. _____

SW 4

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

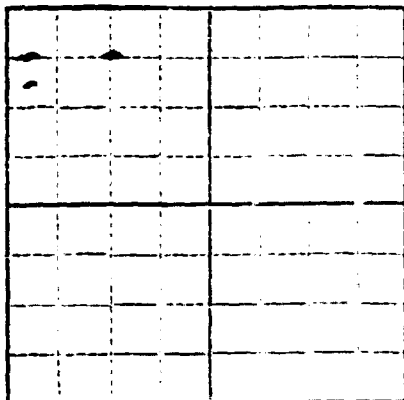
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Langston Carter (Name of Appropriator) of Columbia Falls (Address) (Town)

County of Harrison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4
Sec. 9 T29 N30

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. since 1930 the two wells in the NW 1/4 have been continuously in use since being dug

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1500

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/2 NW 1/4 NW 1/4 W 1/2 NW 1/4 NW 1/4 Langston & Thelma Carter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. center pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. before 1930

8. The depth of water table. 30 ft

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. curbed dug well

10. The estimated amount of groundwater withdrawn each year. 750,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Langston Carter

Date 12/30/63

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

Please answer 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 Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

10485

30 Dec
63 203
Glenn E. Milhouse
Utah

Received
June 20, 1954

35

T. _____ R. _____
County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		0	

Owner: _____ Address: _____
Driller: _____ Address: _____
Date Started: _____ Date Completed: _____
Location: Sec. _____ T. _____ R. _____ sec. _____

Type of well _____ (Dug, driven, bored, or drilled) Equipment used _____ (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb. sq. in. on: _____ (date)

Pumping water level: _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

(over)

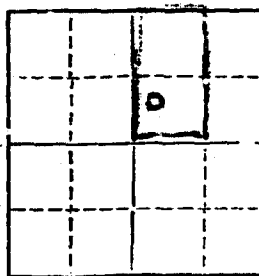
Received
June 26, 1959

33 (4)

T. 29 R. 21
County F. +

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner W. J. ... Address ...
 Driller ... Address ...
 Date Started 11/41 Date Completed 11/41
 Location: Sec 33 T. 29 R. 21 1/4 sec W. 1/4

Type of well ... (Dr. driven, bored, or drilled) Equipment used ... (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: ...

Casing: 1 ft. to ... ft. Type ... Size ...
 Casing: 5 1/2 ft. to 10 ft. Type ... Size ...
 Casing: 10 1/2 ft. to ... ft. Type ... Size ...

Perforated or Screened: Ft. ... to ft. ... Ft. ... to ft. ...

Type of screen or perforations ...

Static Water level, for non-flowing well: 0 feet

Shut-in pressure, for flowing well: ... lb./sq. in. on: ... (date)

Pumping water level 5 1/2 feet at ... gal. per min.

How tested: ...

Length of test ...

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

(over)

Original

51

24

June

at A.

A. J. Shaw

Blanche Pennington

File No. 14289
 Filed for record
 this 11 day of June
 A. D. 19 71 at 10:30
 o'clock AM

GW: _____ T. _____ R. _____
 County Glenn

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Schroder Address 1111 1st St

Driller John Schroder Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started _____ Date Completed April 1, 1965

Type of well dry Equipment Used well bucket
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

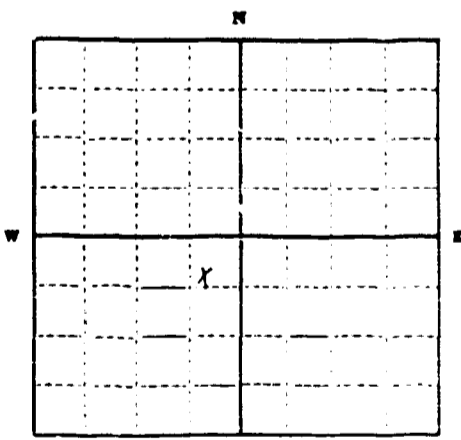
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Top of Ground
 (Elev. above sea level _____)

Handwritten notes:
 1111 1st St
 1111 1st St
 1111 1st St

Diameter of Drilled Hole	Diameter and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)



NE 1/4 Sec. 37 T. 36 R. 27
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 111 - 112 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at _____ gal per minute.

Discharge in gal. per min. of flowing well 6000

How Tested _____ Length of Test 3000

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1.5 irrigated

Driller's License Number _____
John Schroder
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#14,289

RECEIVED
JAN 11 1977
D.W.
TO

File No.

GW 2

T. R.

County DeWitt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 21 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Wife & Family Address 14 Fall Road

Driller Chas. J. Gusten Address 14 Fall Road

Date of Notice of Appropriation of Groundwater None filed

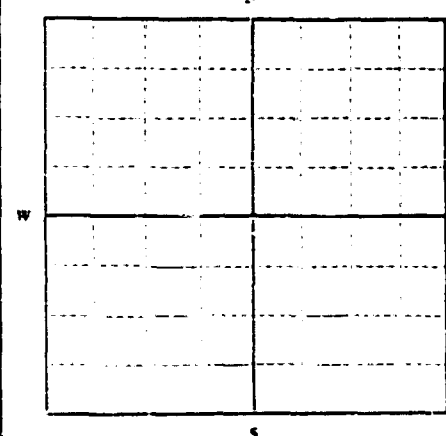
Date well started June 13 1960 Date Completed June 24 1960

Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of C. Pipe	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	7.00 23 lbs per ft.	0	180	None		



14 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 147 feet.

Shut-in Pressure for Flowing Well None flowing

Pumping Water Level 53 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well None flowing

How Tested Churn Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

10155
Driller's License Number
Chas. J. Gusten
Chas. J. Gusten
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

9823

STATE OF MONTANA - SS
COUNTY OF FLATHEAD - SS
Filed on the 7 day of Aug
A. D. 1903 at 11:40 o'clock A. M.
County Clerk and Recorder
By M. J. Deputy

File No. _____ GW: _____

T. 19 N R. 21 W

County Blaine

Blaine _____
Blaine _____
Blaine _____
Blaine _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____
(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James B. ... Address ... Rd

Driller ... Address ...

Date of Notice of Appropriation of Groundwater _____

Date well started ... Date Completed ...

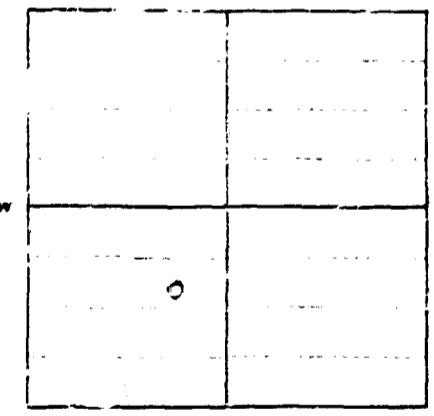
Type of well ... Equipment Used ...
(Dig, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Handwritten notes:
2 ft gravel
10 ft water bearing
10 ft gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" N	23"	20 ft				



NE, SW Sec. 10 T19N R21W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom:

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

Remarks: Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

Driller's License Number _____
Harold M. ...
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1922

2
15 1/2
1/2

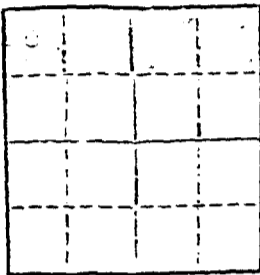
1/2

T. 14 R. 24
County Hot Springs - Montana

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG



STATE ENGINEER

Owner Mike R. ... Address ...

Driller ... Address ...

Date Started ... Date Completed ...

Location: Sec. ... T. ... R. ... sec. ...

Type of well ... (Dug, driven, bored, or drilled) Equipment used ... (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: ...

Casing: ... ft. to ... ft. Type ... Size ...
Casing: ... ft. to ... ft. Type ... Size ...
Casing: ... ft. to ... ft. Type ... Size ...

Perforated or Screened: Ft. ... to ft. ... Ft. ... to ft. ...

Type of screen or perforations ...

Static Water level, for non-flowing well: ... feet.

Shut-in pressure, for flowing well: ... lb. sq. in. on: ... (date)

Pumping water level: ... feet at ... gal. per min.

How tested: ...

Length of test: 24 hours

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

(over)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner William Lee & Dorothy Ann Davis

Address Bozeman, Montana

Date well started 3/30/71

completed 5/1/71

Type of well drilled

Equipment used air rotary

Water Use: Domestic Municipal Stock Irrigation

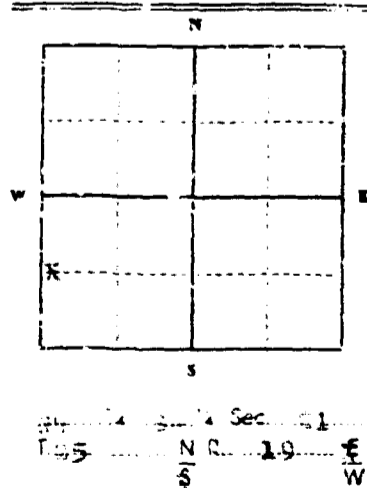
Industrial Drainage Other Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Approx 0.75 acres

ESTIMATED ANNUAL WITHDRAWAL 1,600,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
3"	2 5/8" 40 x 40'	+2	212' 0"	N	0	N



Static water level flowing ft.
Pumping water level 167 ft.
at 30 gallons per minute, measured 15 minutes after pumping began.
*Measured from ground level.
Well developed by air lift for 24 hours.
Power level Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) water entering well through cracks & seams in the rock below 214 ft.

INDICATE LOCATION OF WELL AND FACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William E. Catime

Driller's Address 2500 Reserve Street

License NO. 32

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 3040'

From (Feet)	To (Feet)	
0	1	Topsail
1	9	Tan clay & gravel
9	38	Tan clay & gravel
		Seep of water
38	159	Gray rock
159	214	Gray & green rock
214	260	Gray & green broken rock

260 ft. Show exact depth of bottom flowing to free flow over to casing.

R- 1765

198702

WELL REPORT

WILLIAM LEE & DOROTHY ANN DAVIS

TO

THE PUBLIC

4 June
71 9 20 AM
Recorder
Deputy
201

File No. _____

T 22N R 20W

DUPLICATE

RECEIVED

County Flathead

LOG 10/29/69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner William and Erma Britchard Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 9/22/69 Date completed 10/1/69

Type of well Drilled Equipment used Cable tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground (Elev. above sea level) Approx. 2900 ft.

Formations Log:

0 - 6" Black dirt.

6" - 31 Tan silty clay.

31 - 65 Brown sand imbedded in tan silt.

65 - 66 Brown sand and few gravels imbedded in tan silt.

66 - 104 Brown sand and gravel imbedded in tan silt.

104 - 106 Sand and gravel mixed in tan clay. Some silty water.

106 - 129 Cemented gravel and cobblestones. Seeps of water.

129 - 168 Fine brown silty sand. Seeps of silty water.

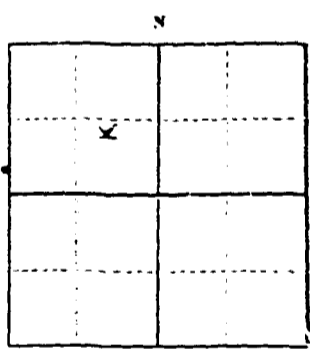
168 - 170 Sandy gravel.

170 - 209 Sand and gravel imbedded in tan silt. Seeps of silty water.

209 - 215 Fine sand and gravel. Silty water.

215 - 218 1/4 Clean coarse gravel. Clean water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/2"	+1'6"	218'6"	N	O	N



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

Non-flowing

How Tested Air Lift Pump

Length of Test 2 hours

Remarks: (Gravel packing, cementing, pack- type of shutoff) All water entering well is coming through open bottom of six inch casing wells in this area can be depended upon to produce clear sand free water year after year as long as they are. (Continue on reverse side)

water rises in well 8" from surface.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).
Lot 3, Section 2, T22N, R20W

Show exact depth of bottom.
Bottom of well 218 1/4 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52
Driller's License Number
William F. Calvine
Driller's Signature

4117

not overpumped, i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.

R-1188

1972 176

WILLIAM & ERMA
PRITCHARD

TO

THE PUBLIC

STATE OF MONTANA)
County of Lake)

Filed on the 28 day
of January A.D. 1970 at
10:35 o'clock PM

County Clerk and Recorder

PHILIP M. HARRISON
Philip M. Harrison
Deputy

File No. _____

T 22N R 20W

ORIGINAL

County Flathead

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner William and Erma Pritchard Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 9/22/69 Date completed 10/1/69

Type of well Drilled Equipment used Cable tools
(Dug, driven, bored or drilled) (Chain drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

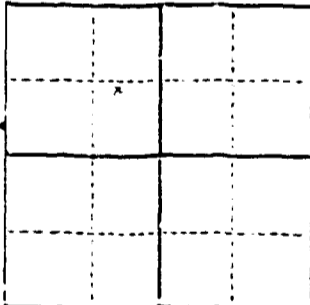
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground _____
Approx. _____
(Elev. above sea level 2900 ft.)

Formations Log:

- 0 - 6" Black dirt.
- 6" - 31 Tan silty clay.
- 31 - 63 Brown sand imbedded in tan silt.
- 63 - 66 Brown sand and few gravels imbedded in tan silt.
- 66 - 104 Brown sand and gravel imbedded in tan silt.
- 104 - 106 Sand and gravel mixed in tan clay. Some silty water.
- 106 - 129 Cemented gravel and cobblestones. Seeps of water.
- 129 - 168 Fine brown silty sand. Seeps of silty water.
- 168 - 170 Sandy gravel.
- 170 - 209 Sand and gravel imbedded in tan silt. Seeps of silty water.
- 209 - 215 Fine sand and gravel. Silty water.
- 215 - 218 1/2 Clean coarse gravel. Clean water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+1.6"	218' 6"	N	O	N



Static Water Level for non-flowing well _____
8" feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level _____ 21 feet
at _____ 100 gal. per minute.

Discharge in gal. per min. of flowing well _____
Non-flowing _____

Flow Tested Air Lift Pump _____
Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through open bottom of six inch casing
Wells in this area can be

depended upon to produce clear sand free water year after year as long as they are (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Lot 3, Section 2, T22N, R20W

Show exact depth of bottom.
Bottom of well 218 1/2 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52
Driller's License Number

William Pritchard
Driller's Signature.

STATE OF MONTANA.

County of Lake } ss.

William & Erma Pritchard having first been duly sworn, depose S and say S that They of lawful age and one the appropriator and claimant S of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person S whose name S subscribed thereto, as the appropriator S and claimant S that They know the contents of said foregoing notice and that the matters and things therein stated are true.

William Pritchard
Erma Pritchard

Subscribed and sworn to before me, this 2nd day of January, 1970

Ethel M. Harding
Notary Public for the State of Montana.

Residing at Palson, Montana

My Commission expires 7-10 1971

not overpumped, i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.

R-1188 192176

WILLIAM & ERMA
PRITCHARD

TO

THE PUBLIC

STATE OF MONTANA)
County of Lake)

Filed on the 11th day
of January A.D. 1970 at
Palson, Montana 5 o'clock AM

County Clerk and Recorder

Ethel M. Harding
Deputy

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3715)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-11 Clay
11-32 Silt sand
32-141 Soft Clay
141-165 Gray Till
165-251 Brown Hill
251-254 Brown Sand & Gravel

Owner Robert A. and Janet L. Forteous Address Route 2

Driller Le Young Address Malispell

Date of Notice of Appropriation of Groundwater

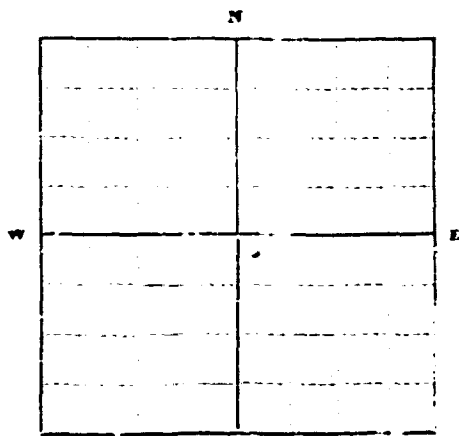
Date well started 7-2-69 Date Completed 7-30-69

Type of well Drilled Equipment Used Shurtz
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	20	0	254			



Section 14 Range 3
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 130 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Richard Young
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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