

File No. _____

T 37 R 22W

TERRELL

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1927

Owner R. Crossethwaite Address Box 727, Sheridan Wyo

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

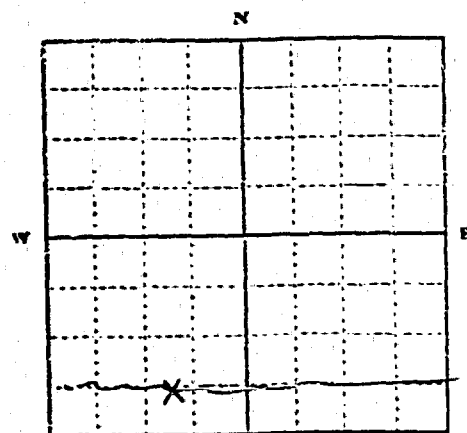
flowing spring fed stream,
natural processes.

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 _____

Constant use for stock watering
household use and garden
irrigation. Use about 500 gallons
per day. Stream has never been dammed.

Signature of Owner R. Crossethwaite
(By Zella Mooneybeam)
Date 12-23-63



SW 1/4 of SE 1/4
and SE 1/4 SW 1/4 Sec 28 T. 37 R. 22
Indicate point of appropriation
and place of use, if possible.

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 Quadruplicate for the Appropriator.

10,188

STATE OF MISSOURI
COUNTY OF [unclear]
Filed on the 26 day of Dec
A. D. 1913 at 10:30 o'clock A. M.
J. B. M.
County Clerk and Recorder
By [Signature] Deputy

File No. _____

SW 4

T. 36N R. 22W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

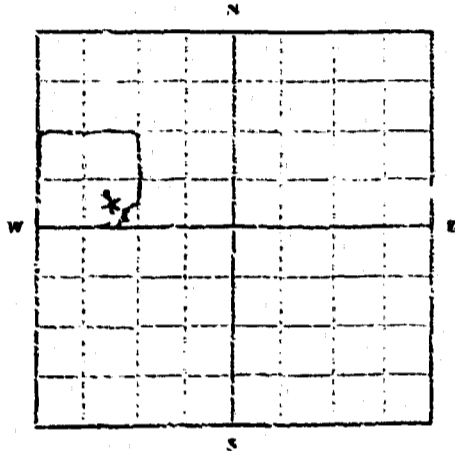
RECEIVED
NOV 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Statute Laws, 1961)

STATE ENGINEER

1. W. J. Hammer
(Name of Appropriator)
County of Flathead State of MONTANA
City or Town _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 7 Sec. 1 T. 36N R. 22W

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Feb., 1950 - continuous use

4. The amount of groundwater claimed (in cubic inches or gallons per minute) 20 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 Household use only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Feb. 15, 1963; completed March 27, 1963

8. The depth of water table 12 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 14 feet deep; pipe size 2 inches

10. The estimated amount of groundwater withdrawn each year 18,200 gallons

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 not applicable

Signature of Owner Walter J. Hammer
Date October 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.

GW3

File No. _____

ORIGINAL

T. 36 N. R. 22 W.
PLATNEAD

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept., 1963
Water I. & S. Polabrige, Montana
Harold S. Hammer

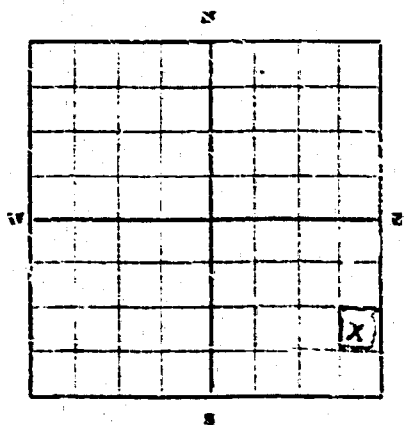
Owner _____ Address _____
(none)

Contractor (if any) _____

Address of Contractor _____
June, 1965 July, 1965

Date Started _____ Date Completed _____

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



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

S.E. 1/4 Sec. 2 T. 36 N. R. 22 W. Inter-
Indicate point of appropriation and place of use, if possible. mittent use, 200 gal. per day, usually during summer months, or 6-month periods

Signature of Owner Walter Hammer
Date October 26, 1963

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 School of Mines and Quadruplicate for the Appropriator.

4914

STATE OF MONTANA
COUNTY OF FLAHERTY

Filed on the 29 day of Oct
A. D. 1933 at 3 o'clock P. M.

S. E. M.
County Clerk and Recorder

By M. J.
Deputy

9913

STATE OF MONTANA
COUNTY OF FLAUNDER
Filed on the 29 day of Oct
A. D. 1963 at 3:10 o'clock P.
SEM
County Clerk and Recorder
By M. J. Deputy

673

File No.

DUPLICATE

T 36 N R 22
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 4 1961

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 1, 1919

Owner Ella A. Warty Address Bellevue, Mont.

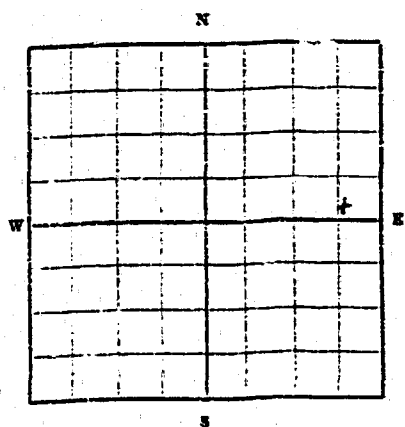
Contractor (if any) _____

Address of Contractor _____

Date Started 1939 Date Completed _____

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

water pipe from spring
surface water pipe taken
out in fall



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

house
hold use 12 mos irrigation
4 mos per year flow
estimated 2" pipe full

Signature of Owner Ella A. Warty

Date Dec 29, 1961

7.24 Sec. 11 T. 36 R. 22
Indicate point of appropriation and place of use, if possible.

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 School of Mines and Quadruplicate for the Appropriator.

9067

STATE OF MONTANA)
COUNTY OF HAYWARD) SS

Filed on the 29 day of Dec.
A.D. 1961 at 2:35 o'clock P.M.

Glenn E. Minkhouse
County Clerk and Recorder

By *Aurby Nason*
Deputy

20 50 11

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1963

Declaration of Vested Groundwater Rights

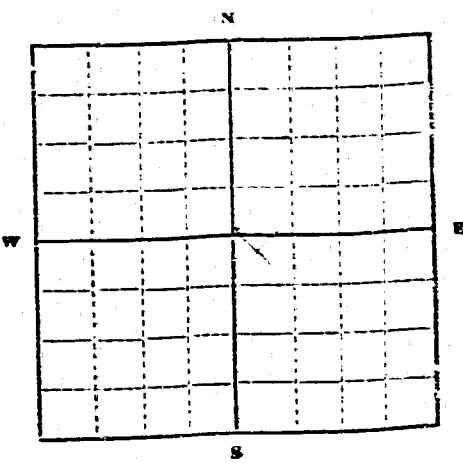
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lynn Radler Formerly Joe Bridge
(Name of Appropriator) (Address) (Town)
St. Kalispell

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. 2 T. 36 R. 22

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944

8. The depth of water table 9 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 none

10. The estimated amount of groundwater withdrawn each year not known

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

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 Lynn Radler
Date Dec 31 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.

10912

31st Dec
63 1st Dec
St. M
104

RECEIVED

25

GW 3

File No. _____

T 36 R 22

County Flathead

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 _____

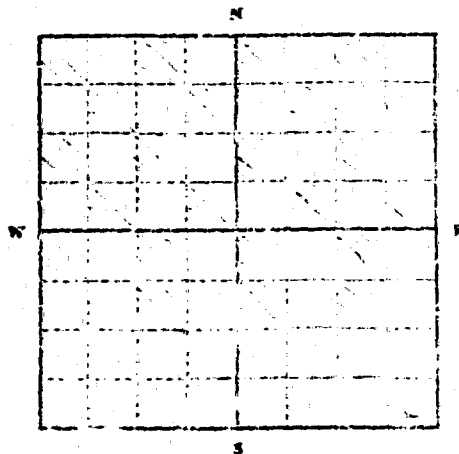
Owner Frank Kummer Address Nashua, Montana

Contractor (if any) none

Address of Contractor none

Date Started Unknown Date Completed Aut 1935

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



Sec. 5, S. 8, Sec. 25, T. 36, R. 22
Indicate point of appropriation and place of use, if possible

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. Quantity of water developed will run a 3" pipe well that is continuous in house, etc.

Doc. No. 14,505
Filed for record
the 14th day of June
A. D. 1973
C. CROOK R. M.

Signature of Owner Frank Kummer
Date June 2, 1973

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 with advise 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 Quaternary to the Appropriator

14702

STATE OF MONTANA } SS
COUNTY OF FLAKEHEAD }

Filed on the 4 day of June
A. D. 1933 at 11:45 o'clock AM

MZ
County Clerk and Recorder

By [Signature]
Deputy

11, 216

STATE OF MONTANA
COUNTY OF BLAINE

Filed on the 13 day of July

A. D. 1924 at 9:30 o'clock A. M.

Y. M.

County Clerk and Recorder

By

MT

Deputy

36

GW3

File No. _____

ORIGINAL

T. 36 N. 22 W. R. _____

County _____

RECEIVED
AUG 21 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 12, 1963

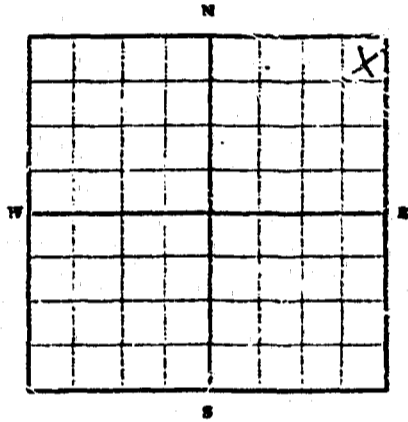
Owner S. B. McNeil Address 1347 E. 50th St
Chicago 15, Ill.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A stream arising from hill west of place and flowing across it



NW 1/4 Sec 36 T. 36 R. 22

Indicate point of appropriation and place of use, if possible.

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 _____

Summer use only - laundry, household, etc. Quantity developed (natural flow) is about 3 gal per sec at spout.

Signature of Owner C. R. McNeil

Date Aug 12, 1963

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 School of Mines and Quadruplicate for the Appropriator.

9826

STATE OF MONTANA ! SS
COUNTY OF FLATHEAD

Filed on the 12 day of Aug
A. D. 1963 at 2:32 o'clock P M

DEM
County Clerk and Recorder

By [Signature] Deputy

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Mr. Harold Sweet
Address Falebridge, MT - 59908
Location T. 36 N. R. 21 W. Sec. 30
Doc. No. 14,543

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

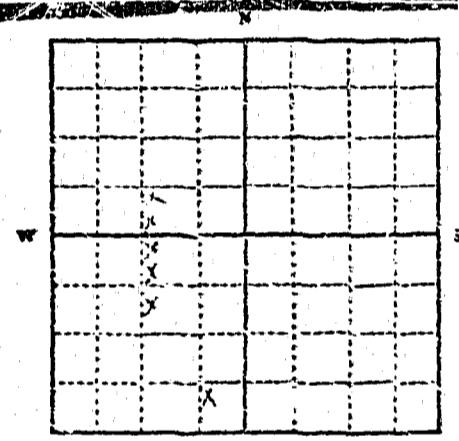
Special Instructions: Please provide the missing information as indicated in red on the attached form.

Sent on 2/2/73

Thank you.

NOTE: Please refer to the enclosed sheet, which discusses developed & undeveloped springs.

51,722



Sec. 30 T. 36 N. R. 21 W.
Indicate point of appropriation and place of use, if possible.

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

surface springs and sub-irrigation

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 applicable

Signature of Owner Harold Sweet

Date Oct 27, 1972

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 Quadruplicate for the Appropriator.

51,722

30

RECEIVED

GW 3

File No. _____

1972

T. 56N R. 21W

County Flathead

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 October 21, 1972

Doc. No. 14,543

Owner Harold E. Sweet and Address Folebridge, Mont.
Richard J. Sweet

Filed for record 27

Contractor (if any) not applicable

A.D. 13-72

Address of Contractor not applicable

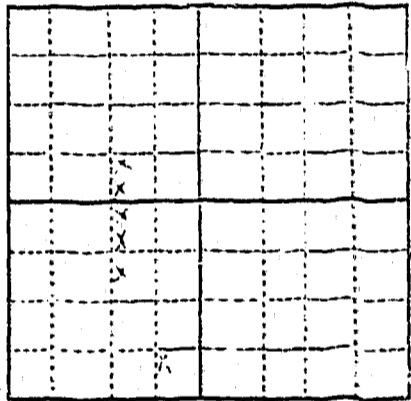
at 3:58

o'clock P.

Date Started not applicable Date Completed not applicable

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

surface springs and sub-irrigation



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 applicable

Sec. 50 T. 56N R. 21W
Indicate point of appropriation and place of use, if possible.

Signature of Owner Richard J. Sweet

Date Oct 27, 1972

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 Quadruplicate for the Appropriator.

51,722

14,543

STATE OF MONTANA (SS
COUNTY OF FLATHEAD)

Filed on the 27 day of Oct
A. D. 19 11 at 7:58 Clock PM

County Clerk and Recorder

By
Deputy

GW 3

File No. _____

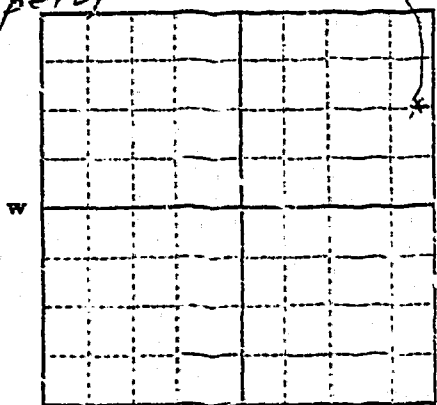
T 35 N R 21 W
County Flathead

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)

Point of Appropriation
5 chains - westerly from NE corner
of SE 1/4 of NE 1/4 - Sec. 6
Group of springs are from
3 chains N to 3 chains S of
Property lines



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

Water used in SE 1/4 of NE 1/4 and other small areas.
Sec. 6 - and lots six
and nine Sec. 5

Date of Appropriation of Groundwater Oct. 20 - 1970
Owner Frank W. Newton Address Polebridge - Mont.
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. These springs emerge
naturally and flow onto my property
in a small creek.

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. This water
is used for household water, stock
in pasture - and sprinkling in
other small areas.

Signature of Owner Frank W. Newton

Date Oct. 20 - 1970

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 Quad replicate for the Appropriator.

Doc. No. 4220
Filed for record
this 20 day of October
A. D. 19 70 at 1:05
o'clock PM.

217-571

~~10752~~

14220

STATE OF MONTANA | SS
COUNTY OF FLATHEAD

Filed on the 20 day of Oct
A. D. 1977 at 1:50 Clock P. M

[Signature]
County Clerk and Recorder

By *[Signature]*
Deputy

GW3

File No. _____

T. 35 N. R. 21 W.

ORIGINAL

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 15 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

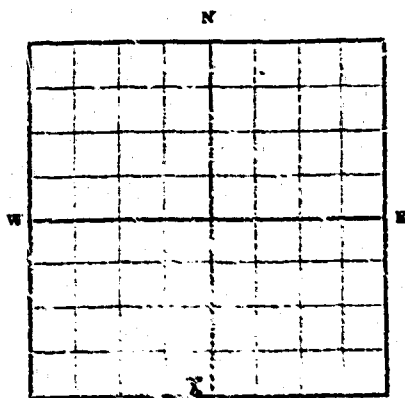
Owner Lyle A. Chapman Address Columbia Falls, Montana

Contractor (if any) None

Address of Contractor None

Date Started _____ Date Completed _____

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



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 _____

Indicate point of appropriation and place of use, if possible.

Sec 6 T35 N R 21 W
During lifetime ownership

Signature of Owner Lyle A. Chapman

Date September 30, 1963

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 School of Mines and Quadruplicate for the Appropriator.

9877

STATE OF MONTANA SS
COUNTY OF FLAHERTY

Filed on the 4 day of Oct
A. D. 1923 at 8:30 o'clock AM

A. E. M.
County Clerk and Recorder

By J. H. Deputy

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Paul Mueller
 Address P.O. bridge, mt. 59922
 Location T. 35N R. 21W Sec. 6
 Doc. No. 14,446

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

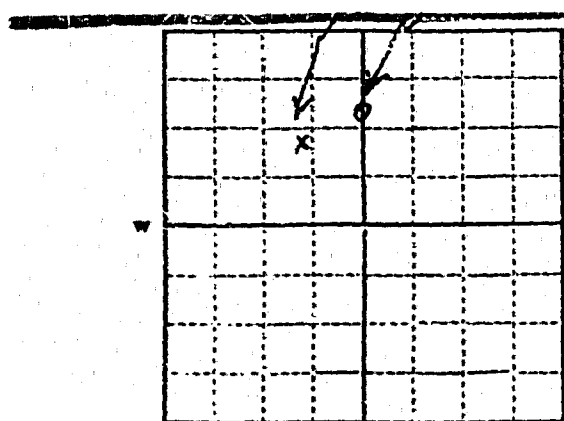
Special Instructions:

These ponds, as indicated on the attached form, the

NOTE: Section 89-2915 of the Groundwater Code states that, "Beneficial use shall be the extent and limit of the appropriative right." Meaning that the spring water must be developed and put to a beneficial use before you have a legal groundwater right.

Sent 9/24/72

50,634



sub-irrigation and other natural processes". Include depth to water when applicable. SOURCE IS SPRING -

WATER WILL BE OBTAINED WITH GASOLINE PUMP OR OTHER MEANS

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. SPRING IS

NOT DEVELOPED YET. EST.

EVENTUAL USE: 500 GALLONS / DAY YEAR ROUND

NE 1/4 NW 1/4 Sec. 6 T. 35N R. 21W

Indicate point of appropriation and place of use, if possible.

OR NW 1/4 OF NE 1/4 SEC 6

T. 35N, R. 21W - ABOUT 1000'

EAST OF TRACT 2, NORTH

FOR GLACIER VIEW TRACTS

USE WILL BE ON TRACTS 4+5

OF GLACIER VIEW TRACTS -

SPRING IS ON NATIONAL FOREST LAND.

Signature of Owner Paul Mueller

Date Paul Mueller

JUNE 15 1972

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 Quadruplicate for the Appropriator.

Doc. No. 14,446
 Filed for record
 this 16th day of June
 A. D. 19 72, at 1:10
 o'clock P. M.

50,634

RECEIVED

GW 3

File No. _____

T. 35N R 21 W

County FLATHEAD

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 JUNE 15 1972

Owner PAUL MUELLER Address POLEBRIDGE ME. 59928

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

WATER WILL BE OBTAINED WITH GASOLINE PUMP OR OTHER MEANS

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

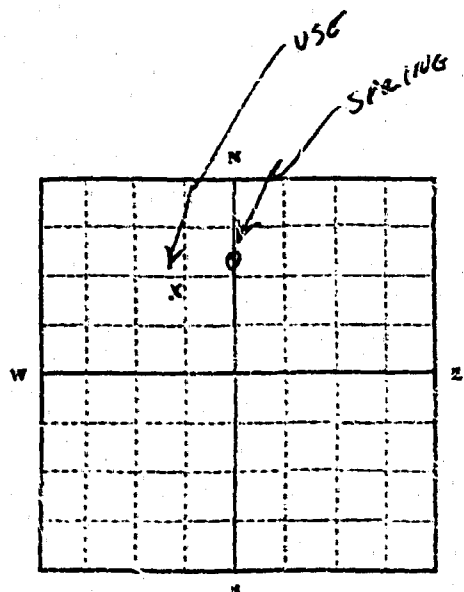
estimate approximate lengths of periods of use. SPRING IS

NOT DEVELOPED YET. EST.

EVENTUAL USE: 500 GALLONS / DAY
YEAR ROUND

Signature of Owner. Paul Mueller

Date JUNE 15 1972



NE 1/4 NW 1/4 Sec. 6 T35N R21W

Indicate point of appropriation and place of use, if possible.

OR NW 1/4 OF NE 1/4 SEC 6
T 35 N, R 21 W - ABOUT 100'
EAST OF TRACT 2, NORTH
FORK GLACIER VIEW TRACTS
USE WILL BE ON TRACTS 4 & 5
OF GLACIER VIEW TRACTS -
SPRING IS ON NATIONAL
FOREST LAND

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 Quadruplicate for the Appropriator.

Doc. No. 14,446
Filed for record
this 16th day of June
A. D. 19 72, at 1:10
o'clock P.M.

50,634

14446

STATE OF MONTANA) SS
COUNTY OF FLATHEAD)

Filed on the 16 day of June
A. D. 19 75 at 1:12 o'clock P. M.

DMC
County Clerk and Recorder

By H
Deputy

MONTANA

OFFICE OF STATE

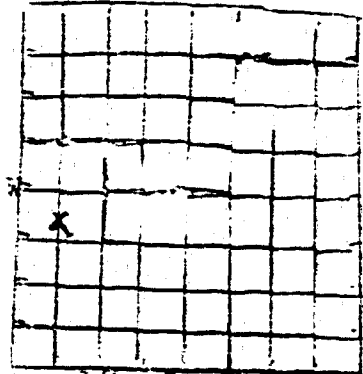
OF VESTED GROUNDWATER RIGHTS STATE ENGINEER
Chapter 237, Montana Session Laws, 1961
FINLEN HOTEL, BUTTE

1. ISABELLE MCGARTHY KANE RAE (Name), of _____ (Address) _____ (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to

the Montana law, Chapter 237, Session Laws, 1961, effective January 1, 1962, as follows:
THE WEST 1/2 OF THE INTERSECTION OF THE
SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF THE
NORTHWEST 1/4, AND THE NORTHWEST 1/4 OF THE
SOUTHWEST 1/4, ALL IN SECTION 9, TOWNSHIP 35
NORTH OF RANGE 21 WEST OF THE

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

MONTANA MERIDIAN, 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949; CONTINUOUS USE SINCE.
FLATHEAD COUNTY, MONTANA
CONTAINING 130 ACRES.



1/2 Sec 9 T 35 R 21
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

4. The amount of groundwater claimed (in minerals) (50) 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 (25) ACRES, SAME DESCRIPTION GIVEN ABOVE.

6. The means of withdrawing such water from the ground and the location of each well (2) POWER PUMPING

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949

TWENTY FIVE (25) FEET

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 each well (2) 4 INCH DIAMETER (3) 6 INCH DIAMETER

FORTY FIVE THOUSAND (45,000) GALLONS.

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 Isabelle M^cCarthy Kane Rae
ISABELLE MCGARTHY KANE RAE
DECEMBER 30, 1963

Date _____

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Isabelle McCarthy Kane Rae having first been duly sworn, depose and say that she is of lawful age and she is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Matth W. Greig

Subscribed and sworn to before me, this 30th day of December, 1963

Notary Public for the State of Montana, residing at Butte, Montana

April 26, 1960

30949

11,141

STATE OF MINNESOTA MS
COUNTY OF PLUMHEAD

Filed on the 6 day of Jan
A.D. 1964 at 2:15 o'clock P.M.

P. M.
County Clerk and Recorder

[Signature]
Deputy

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Robert W. Olson
Address Big bridge rd. 59928
Location T. 35 N. R. 21 W. Sec. 22
Doc. No. 14,530

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide as indicated in red on the attached form, the dates the spring development was started and completed, and the means or method used to develop the spring.

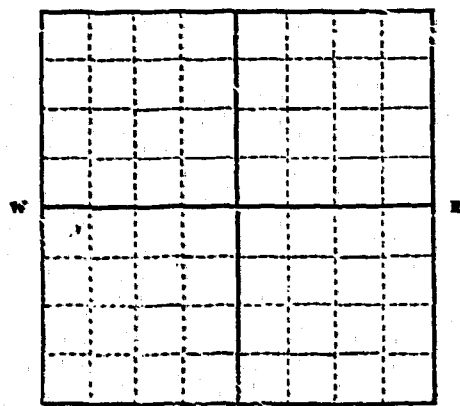
NOTE: Undeveloped springs are usually considered surface water, and are therefore appropriated in an entirely different manner.

Thank you.

11/17/72

53

51,587



1/4 Sec. 22 T. 35 N. R. 21 W.

Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well - as by sub-irrigation and other natural processes. Include depth to water when applicable. Appropriation is from a natural spring located in the Northeastly portion of the 1/4 Sec. 22, T. 35 N., R. 21 W. to be used for domestic purposes on tracts in the 1/4 Sec. 22 of said Section 22.

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.

Quantity appropriated is one-half cubic foot per second of time through a one and one-half inch pipe and pump.

Doc. No. 14,530
Filed for record
this 11th day of Oct.
A. D. 19 72 at 2:45
o'clock P.M.

Signature of Owner Robert W. Olson Betty J. Olson
Date October 11, 1972

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 Quadruplicate for the Appropriator.

51,587

GW:

File No. _____

T. 35 N. R. 21 W.
County Deerhead P.A.S.

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 October 11, 1972

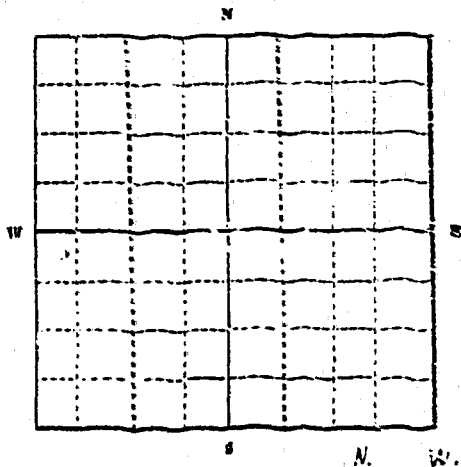
Owner Robert W. & Betty J. Olson Address Polebridge, Mont.

Contractor (if any) No contractor

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Appropriation is from a natural spring located in the Northeastly portion of the NW1/4 SW1/4 Sec. 22, T. 35 N., R. 21 W. to be used for domestic purposes on tracts in the NW1/4 SW1/4 of said Section 22.



NW1/4 Sec. 22 T. 35 N. R. 21 W.

Indicate point of appropriation and place of use, if possible.

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 _____

Quantity appropriated is one-half cubic foot per second of time through a one and one-half inch pipe and pump.

Doc. No. 14,530
Filed for record this 11th day of Oct.
A. D. 19 72 at 2:45
o'clock P. M.

Signature of Owner Robert W. Olson and Betty J. Olson
Date October 11, 1972

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 Quadruplicate for the Appropriator.

17.530

STATE OF MICHIGAN
COMPTROLLER GENERAL

PAID ON THE 11th DAY OF Oct
A. M. 1945 9:45 AM

MI

By Q. H. H.

RECEIVED

1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 35 R. 21

County Flathead

WATER WELL LOG

Owner BEN ROVER Address PHEBRIDGE

Driller SEH Address

Date Started MAY 1956 Date Completed Oct 1958

Location: Sec 27 T. 35 R. 21 1/4 sec. N.E

Type of well 12' dug pipe driven Equipment used hammer on rope & pulley
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 21 ft. to 21 ft. Type black pipe Size 3 in

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)

Log of Well
of Material Drilled

FLAKEHEAD COUNTY, MONTANA

COMMISSIONERS
HENRY W. IRWIN
CHAIRMAN
HARLEY HOUSTON
OSCAR E. WENDT



CLERK AND RECORDER
A. J. SHAW



LAKE McDONALD - GLACIER NATIONAL PARK

KALISPELL, MONTANA

Dec. 19, 1958

Montana Bureau of Mines & Geology
Butte, Mont.

Gentlemen:

We are enclosing a copy of a water well log filed in this office Dec. 19th, 1958 by Ben Rover.

Very truly yours,

A. J. Shaw
A. J. Shaw, County Clerk

By: *Blaude Larstrom*

Deputy

AJS/bcl
cc/ Montana State Engineers - Helena, Mont.

File 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

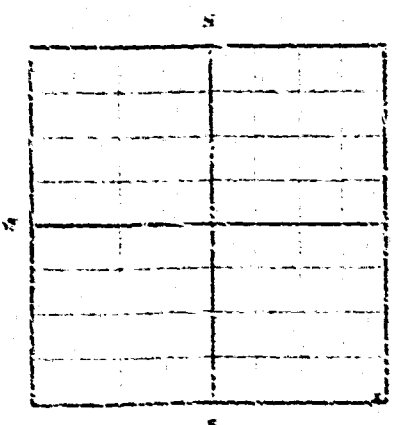
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
0 to 60 ft Sandy silt
60 to 160 ft
Brown hard pan
160 to 161 ft
Waterbearing
gravel & sand

Owner Jack Blount Address Col Falls, Mont.
Driller Alvin Justice Address Col Falls, Mont.
Date of Notice of Appropriation of Groundwater none filed
Date well started April 16-64 Date Completed April 21-1964
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)
1"	7" O.D.	0	161	none		



Section T. 34 N. R. 1 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
161 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 100 feet.
Shot-in Pressure for Flowing Well non-flowing
Pumping Water Level 125 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
How Tested Bailer Length of Test 1 hr.
Remarks: (Gravel packing, cementing, packers, type of shotoff, 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 7155
By Alvin 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.

11.427

STATE OF MONTANA : SS
COUNTY OF FLATHEAD

Filed on the 2nd day of May
A.D. 1944 at 10³⁰ o'clock AM

J. E. M.
County Clerk and Recorder

By J. E. M.
Deputy

File No.

T 34 N W R 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946
Owner Ralph L. Thayer and Jessie Thayer Address 230 2nd St. East Kalispell, Montana

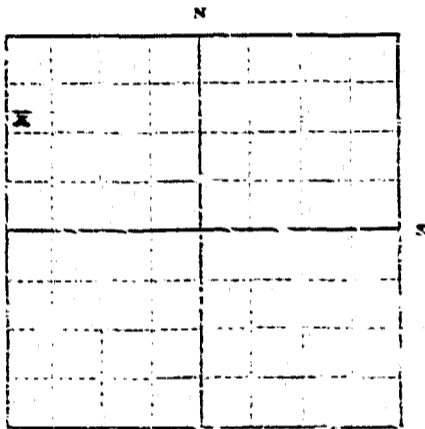
Contractor (if any) None

Address of Contractor None

Date Started 1946 Date Completed 1946

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

Ground spring from which water is taken by pipe with gravity flow.



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

Minimal household use. In use during summer residences.

View See 13 T34N.R.21W.

Indicate point of appropriation and type of use, if possible.

Signature of Owner Ralph L. Thayer
Jessie J. Thayer

Date December 23, 1963

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, a duplicate to the State Engineer, Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14557

10, 17 5

TOWN OF MOUNTAIN VIEW
COUNTY OF TOWNSEND, MS

Filed on the 10 day of Dec

A. D. 1903 at 9⁵⁰ o'clock A. M.

G. E. M.

County Clerk and Recorder

By M. T.

Deputy

File No. _____

T. 34 N R. 21 W 13

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946
Owner Ralph L. Thayer and Jessie Thayer Address 230 2nd St. East Kalispell, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1946 Date Completed 1946

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

Ground spring from which water is taken by pipe with gravity flow.

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.

Minimal household use. In use during summer residences.

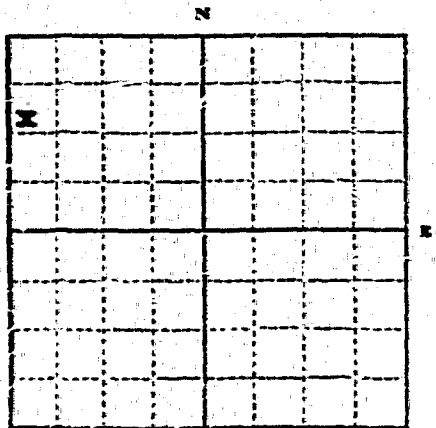


Fig. 14 Sec. 13 G.S.M. R. 21W.

Indicate point of appropriation and place of use, if possible.

Signature of Owner Ralph L. Thayer
Jessie G. Thayer

Date December 23, 1963

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 Quadruplicate for the Appropriator.

14557

GW:

File No. _____

T 33⁰ R 24^W

DUPLICATE

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 L.H. & M.J. Harris Address Highway 9325 Shiloh

Driller Homer McClarty Address 945-8th St. Kal.

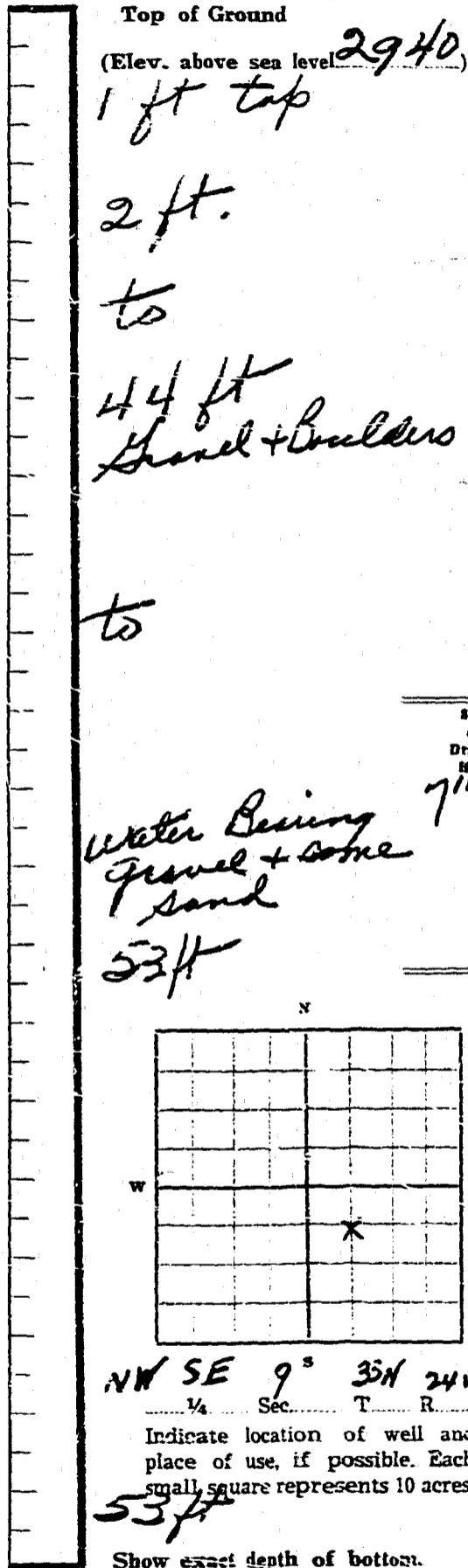
Date of Notice of Appropriation of Groundwater _____

Date well started 8/30/62 Date Completed 9/1/62

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 Bar + Cafe

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.



Water Bearing
Gravel + some
sand
53 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23"		53 ft			

Static Water Level for non-flowing Well 32 ft feet.

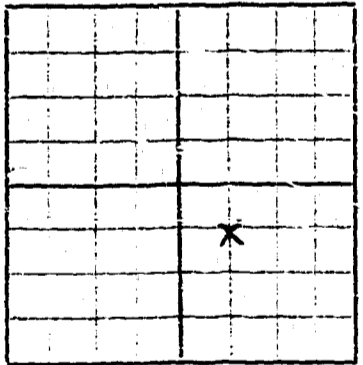
Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler 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) _____



NW SE 9^s 35N 24W.
1/4 Sec. T. R.

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

53 ft
Show exact depth of bottom.

165
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.

9733

STATE OF MONTANA SS
COUNTY OF FLATHEAD

Filed on the 26 day of April
A. D. 1963 at 4:05 o'clock PM

DEM

County Clerk and Recorder

By



Deputy

File No. _____

DUPLICATE

North of 32
T. 33 R. 23 N
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
NOV 12 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Evert Adams Address Olney, Mont

Driller Homer McClarty Address 945 8th Ave N
Keesee

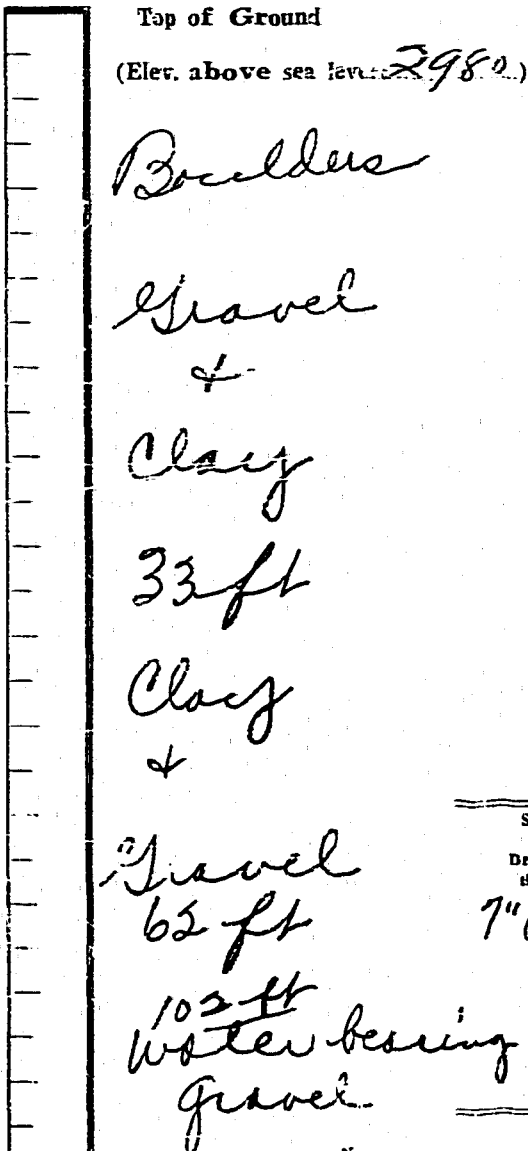
Date of Notice of Appropriation of Groundwater _____

Date well started Oct 3, 1963 Date Completed Oct 9, 1963

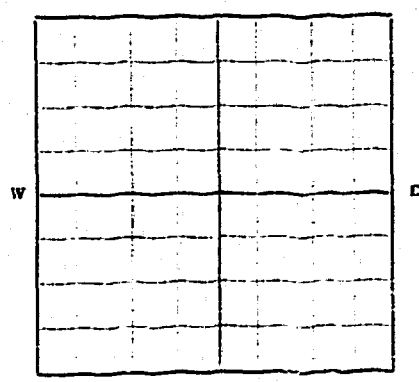
Type of well drilled Equipment Used 2 1/4 Bucyrus
(Dig, driven, bored or drilled) (Churn, drill, rotary or other) Elite

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.	23#		115 ft			



SE 1/4 Sec 32 T. 33 R. 23 W

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

115 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 90' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 90 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

Flow Tested bailey Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location or 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.

7927

STATE OF NEW YORK)
COUNTY OF WESTCHESTER) SS

Filed on the 17 day of June
A. D. 1943 at 10:55 o'clock A. M.

[Signature]
Clerk, Clerk and Recorder

Deputy

File No. _____

GW 2

T. 33 R. 22

13

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)

Top of Ground
(Elev. above sea level _____)

0 to 80 ft Gray hard
fine and boulders
82 to 90 ft Brown
hard pan.
90 to 107 ft
cemented gravel
with water.

Owner Robert O. Martin Address Whitefish, Montana

Driller Allen & Justice Address Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater none filed

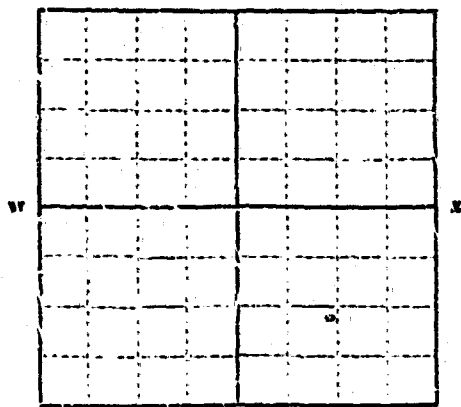
Date well started Dec 18-67 Date Completed Dec 22-67

Type of well Drilled 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 3/8	7" O.E. 23 lbs per ft	0	107			



Sw. 1/4 SE Sec. 15 T. 33 R. 22
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 83 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 89 feet at 10 gal. per minute.

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

How Tested Baker Length of Test 2 hrs

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

Show exact depth of bottom.
The above marked location is correct to the best of my knowledge and belief.

Subscribed and sworn to before me Donald E. Hedman this 10th day of Jan 1968

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

My Commission Expires Nov 23, 1970

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.

43,007

13124

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 6 day of Feb
A.D. 1966 at 9³⁰ o'clock A. M

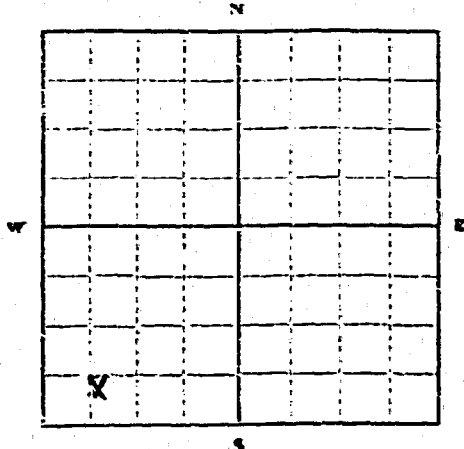
County Clerk and Recorder
By _____
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 6 1963
STATE ENGINEER

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

I, United States of America of 290 N. Main 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:



SW 1/4 Sec 22 T33N R20W

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, Recreation, Irrigation, Fire Control or Administration Site.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early 1920's to present - 1954 to present year round; Prior: 1954 all year except winter season.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gal. 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 Approximately 2 acres of lawn at Big Creek Ranger Station; Owner - United States of America.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, well on Big Creek Ranger Station Administrative Site, gasoline pump on Big Creek.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commence Oct. 1955, completed spring 1956.

8. The depth of water table 33 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 6 in. casing from surface to 96 feet.

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

11. The log of formations encountered in the drilling of each well if available Surface to 22 feet, Heavy gravel and boulders; 22-40 ft. Gravel and boulders, 40-54 ft. gravel and sand, 54-72 ft. sand and some water, 72-96 ft. water bearing 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 3/A

United States of America
Signature of Owner Heard K. Howards
Date 9/5/63

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.

9842

STATE OF MICHIGAN)
COUNTY OF FLATHEAD) SS

Filed on the 1 day of Aug
A.D. 1923 at 2⁰⁰ o'clock P.M.
SEM

County Clerk and Recorder

By MJ Deputy

File No. 210

GW: 324

County Flathead

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)

0 to 11 ft open hole
11 to 32 ft muddy sand
32 to 54 ft clay
with some gravel
54 to 56 ft water -
bearing sand +
gravel.

Owner Elmer & Edna Smith Address Elmer & Edna Smith

Driller Alvin J. Justice Address Col. Falls, Montana

Date of Notice of Appropriation of Groundwater now filed

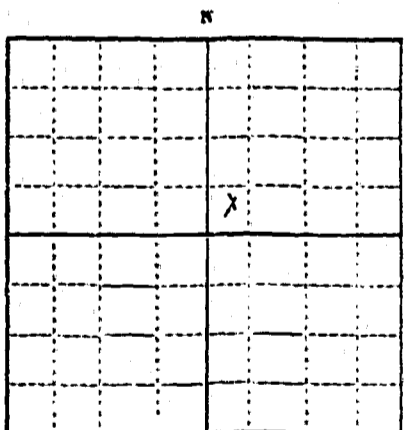
Date well started June 7-65 Date Completed June 10 68

Type of well Drilled 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.

Diameter of Well (Inches)	Diameter and Weight of Casing (Inches)	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 3/8"	7" O.D. 23 lb/ft per ft	9	56	none		



SW 1/4 NE 1/4 Sec. 11, T. 33, R. 18
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 20 feet.
Shut-in Pressure for Flowing Well none flowing
Purging Water Level 21 feet at 30 gal per minute.
Discharge in gal. per min. of flowing well none flowing
How Tested Water 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)

all measurements from existing ground level

72055

Driller's License Number _____
Alvin 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,860

13906

STATE OF MONTANA }
COUNTY OF FLATHEAD } SE

Filed on the 18 day of Oct
A. D. 1968 at 10⁵⁵ o'clock P. M.

W. M. J. [Signature]
County Clerk and Recorder

By [Signature] Deputy

File No.

T 33 R 18

County Flathead

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)

RECEIVED
1964
STATE ENGINEER

Date of Appropriation of Groundwater Continuous since 1908
Owner James H. Bose and Ethel Joyce Bose Address Lake McDonald, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1908 Date Completed 1908

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

carried downhill by pipe.

Spring is located in NW 1/4 of Sec. 14,

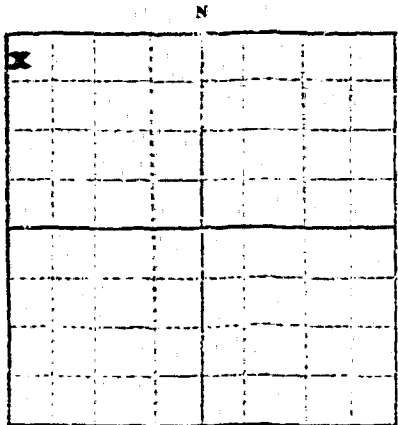
Township 33, Range 18.

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.....

50 gallons per minute estimated. Used

during spring, summer and fall months.



Lot 3
1/4 Sec. 14 T33 R18W.

Indicate point of appropriation and place of use, if possible.

Signature of Owner Ethel Joyce Bose

Date December 26, 1963

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 Quadruplicate for the Appropriator.

22541

P. 361

COUNTY OF ...

Filed on the 30th of Dec

A. D. 1968 at 6:36 o'clock A.M.

JEM

County Clerk and Recorder

JEM

Deputy