

GROUNDWATER INDEX

Page 1 of 1

County Ravalli Twp. 1 South Rge. 19 West

[illegible]

File No.

T. 18 R. 19W

DUPLICATE

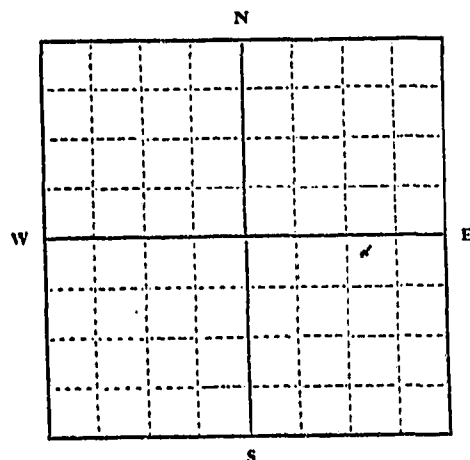
County. RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. State Highway Commission, of Missoula, Montana
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 SE 1/4

1/4 Sec. 9 T. 18 R. 19 W

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 - Sula Section Headquarters
3. Date or approximate date of earliest beneficial use and how continuous the use has been.
1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
About 40 gallons per minute by actual measurement of water produced.
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.
Spring Gravity flow.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1959
8. The depth of water table.
Spring - free flow
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.
box placed in spring.
10. The estimated amount of groundwater withdrawn each year.
250,000 gallon
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.

A. E. Thompson

NOTARY PUBLIC for the State of Montana. Signature of Owner *[Signature]*
Residing at Missoula, Montana
My Commission Expires April 22, 1964

Date. 5-11-68

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.

43,967

#5019

I certify that I received and filed this
instrument on this 12th
day of Mar, 1968, at 3:20
o'clock P.M.

Z. G. Moore
COUNTY RECORDER

By Zee Lee
DEPUTY

GW 3

File No. 1928

T. 18 R. 19W

DUPLICATE

County FAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

STATE ENGINEER

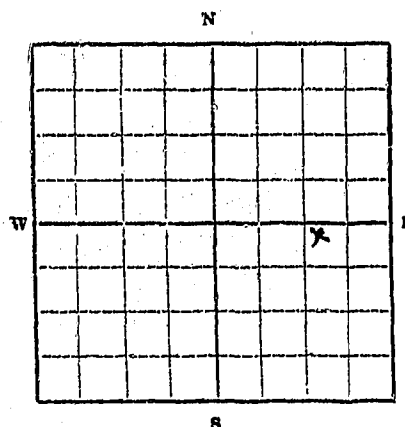
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6 1948
Owner SELF Seeger Address SULA, MONT.
Contractor (if any) none
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. NATURAL FLOW OF SPRING

WATER OF ABOUT 40 GALLONS PER MINUTE



NE 1/4 Sec. 9 T. 18 R. 19W

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

ABOUT 40 GALLONS PER MINUTE BY ACTUAL

MEASUREMENT OF WATER PRODUCED.

ALL USED CONTINUOUSLY.

Signature of Owner * Lloyd Seeger

Date DECEMBER 9, 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.

I certify that I received and filed this
instrument on this 11th
day of Dec 19 63 at 3:25
o'clock P M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

File No. 2011

T. 1 S. R. 19 W.

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1949

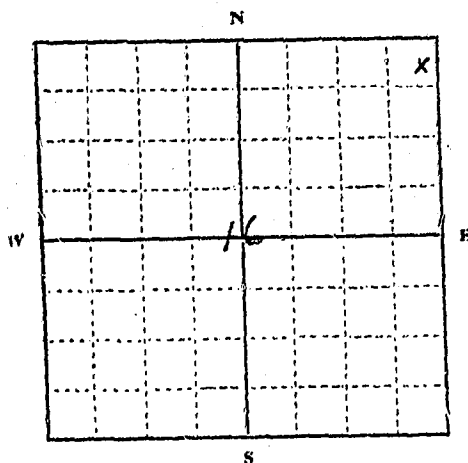
Owner F. C. & Mary Moore Address Hamilton, Montana

Contractor (if any) None

Address of Contractor

Date Started 1949 Date Completed 1949

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



East 1/2 N.E. 1/4 Sec. 16 T. 1 S. R. 19 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

By guess Year-round

Signature of Owner F. C. Moore

Date Dec. 19th 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.

I certify that I received and filed this
instrument on this..... 19th
day of..... Dec..... 19 63..... at..... 8:05
o'clock..... A.M.

F. S. Moore
COUNTY RECORDER

By.....
DEPUTY

File No. 2010

T. 13 R. 19 W.

TRIPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation
Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1949

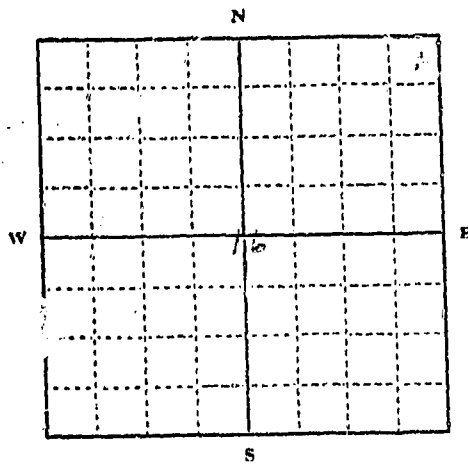
Owner F. D. & Mary Moore Address Hamilton, Montana

Contractor (if any) None

Address of Contractor

Date Started 1949 Date Completed 1949

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



East 1/4 Sec. 16 T. 13 R. 19
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.

By Guess Year round

Signature of Owner

Date Dec. 19th 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.

I certify that I received and filed this
instrument on this.....19th.....
day of.....Dec., 19 63, at 8:00
o'clock.....A.M.

F. S. Moore
COUNTY RECORDER

By.....
DEPUTY

16

File No. 2010

T. 1 S. R. 19 W.

DUPLICATE

County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1949

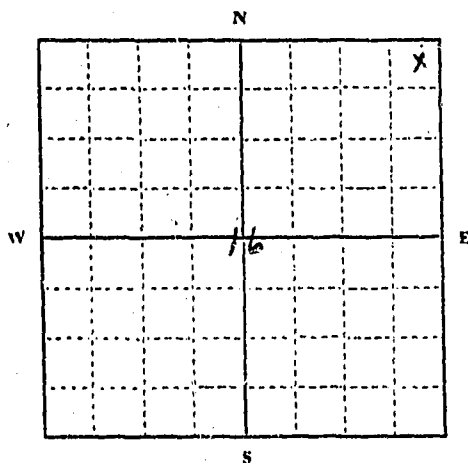
Owner. F. G. & Mary Moore Address. Hamilton, Montana

Contractor (if any) None

Address of Contractor

Date Started. 1949 Date Completed. 1949

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



East 1/4 Sec. 16 T. 13 R. 19W
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.

By Guess Year Round

Signature of Owner. F. G. Moore

Date. Dec. 19th 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.

11001

I certify that I received and filed this
instrument on this 19th
day of Dec., 1963, at 8:00
o'clock A.M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

GROUNDWATER INDEX

Page 1 of 1

County Ravalli Twp. 1 South Rge. 22 West

[illegible]

gv. #1663
File No. 2510 - Surveys (Water Rights)
Secured - Rombo Camp)
DUPLICATE

T. 1 S. R. 22 W.
County Ravalli

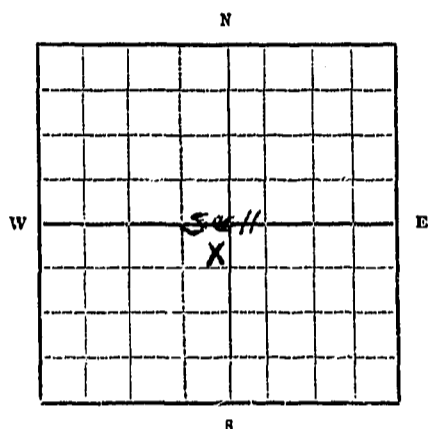
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. U.S. Dept. of Agriculture, Forest Service, of Hamilton, Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 11, T. 1 S. R. 22 W.

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
for Rombo public campground.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled December 10 to 16, 1961, and is being used from time of well completion.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 to 4 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 not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 10, 1961, started - and completed December 16, 1961.

8. The depth of water table 70 to 75 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, case with 6" steel casing for 50' only. Water found in this well was at 70 to 75 feet although well was drilled to a depth of 182 feet. Material from 48' to 182' was material that would stand without caving and no casing was installed. Static water level in the well is 10 feet.

10. The estimated amount of groundwater withdrawn each year 4,000 gallons but increasing as the recreational use of the area increases.

11. The log of formations encountered in the drilling of each well if available 0 to 38' gravel and clay; 38' to 48' clay, gravel and broken rock; 48' to 182' white clay, gravel and sharp hard sand that is solid enough to stand without caving. Water bearing 70 to 75 feet.

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 Well log also sent Montana Board of Health.

U. S. Dept. of Agriculture, Forest Service

Signature of Owner Harold E. Rudersen
Forest Supervisor

Date January 12, 1962

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 School of Mines and Quadruplicate for the Appropriator.

#1663

I certify that I received and filed this
instrument on this 29th
day of Oct., 1962, at 3:49
o'clock P. M.

Anthony Hork

COUNTY RECORDER

By

Shirley Keith

DEPUTY

GV. 4

File No. 1880

T 1 S 22 R 23

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

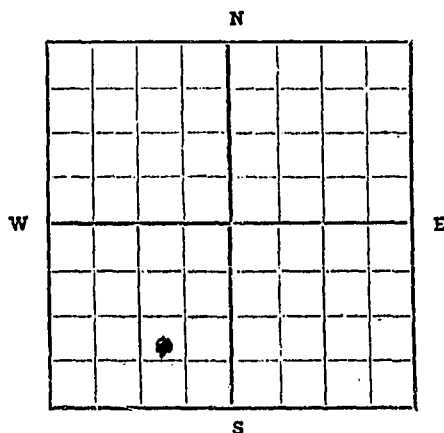
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 27 1963

STATE ENGINEER

1. Louie Ritchey of Star Route Darby
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 23 T. 1-S R. 22-W
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 June 1960
Used primarily from April to October

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal. per capita 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 Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 June 1960

8. The depth of water table 6'

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
Depth 8' - Size 1-1/4" Hand pump type

10. The estimated amount of groundwater withdrawn each year Not possible to estimate accurately

11. The log of formations encountered in the drilling of each well if available Course 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 Anticipate increased use in future

Signature of Owner

Date

10-31-63

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 School of Mines and Quadruplicate for the Appropriator.

7525

I certify that I received and filed this
instrument on this.....26th.....
day of...NOV....., 19.63..... at 9:50
o'clock.....A.M.

F. S. Moore
COUNTY RECORDER

By.....
Fee\$2.00 DEPUTY

File No. 1879T 17 R 22 ²³

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

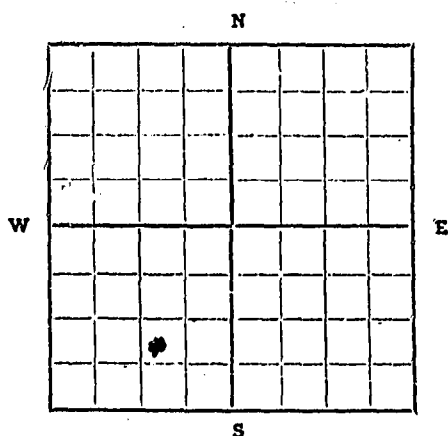
RECEIVED
NOV 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Louie Ritchey of Star Route Darby
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 23 T. 1-S R. 22 W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 June 1960
Not used, as yet.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal. per capita 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 Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well not used at present time
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Existing well was on property at time of purchase
8. The depth of water table ground level
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 approx 6" deep
10. The estimated amount of groundwater withdrawn each year None being used from this well at present time
11. The log of formations encountered in the drilling of each well if available Not applicable
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 Anticipate increased use in future

Signature of Owner

Date 10-31-63

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 School of Mines and Quadruplicate for the Appropriator.

I certify that I received and filed this
instrument on this.....26th.....
day of.....Nov....., 1963..... at 9:05
o'clock.....A.....M.

F. A. Moore
COUNTY RECORDER

By..... DEPUTY

Fee \$2.00

File No. 1811T. 18 R. 22 W.

DUPLICATE

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 23 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1, 1963Owner David B. Lackman Address 427 Daly Avenue
Hamilton, MontanaContractor (if any) noneAddress of Contractor not applicableDate Started April 28 '63 Date Completed April 29 '63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Underground spring flowing down a gulch. Depth of vein of water below surface of ground is 7 feet. Water taken out and into a reservoir by a syphon.

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. Flow rate about 50 gallons per hour. Measured from syphon with 3 gallon container. Used only when cabin occupied; about 50 days per year.

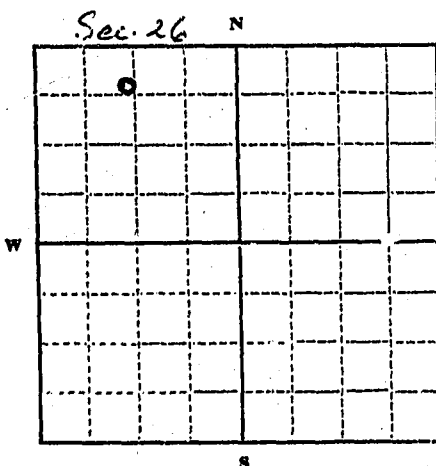
Signature of Owner David B. LackmanDate August 21, 1963

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.



NE 1/4 NW 1/4 Sec. 26 T. 18 R. 22 W
Indicate point of appropriation
and place of use, if possible.

I certify that I received and filed this
instrument on this.....21.....
day of.....August.....19 63.....at.....4:20.....
o'clock.....P.....M.

E. G. Moore
COUNTY RECORDER

By.....
DEPUTY

Fee \$2.00

File No.

DUPLICATE

T. 1S R. 22W

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 22 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 16, 1964
Owner David B. Lackman Address 429 Daly Ave. Hamilton, Mont.

Contractor (if any) NONE

Address of Contractor

Date Started 7/16/64 Date Completed 7/19/64

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

Flowing Spring
Tapped with 3/4" pipe.

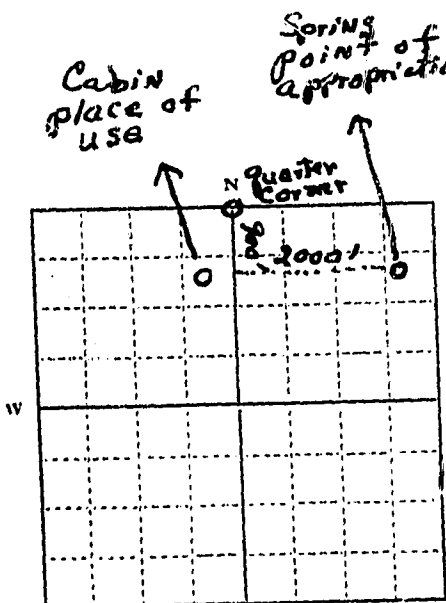
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Flow rate 400 gallons
per hour. Used only when
cabin occupied. About
50 days per year

Signature of Owner David B. Lackman

Date July 20, 1964



NE 1/4 NE 1/4 Sec 26 T. 1S R. 22W

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

NE 1/4 NW 1/4 Sec 26
T. 1S R. 22W

POINT of appropriation
is on U.S. Forest Service
LAND. Use permit
Granted.

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.

4481

I certify that I received and filed this
instrument on this 26th
day of July, 1964, at 4:00
o'clock P.M.

F. Y. Moore
COUNTY RECORDER

DEPUTY

File No.

T. R.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Ravalli

LOG

RECEIVED

JUL 29 1968

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**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

GL

tan clay, sand,
gravel & boulders

22'

22'

bed rock

42'

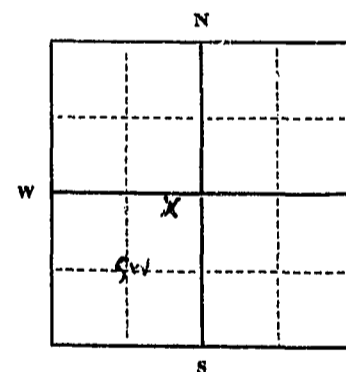
Owner Art Little AddressDriller KEN WILLIAMS Address 1558 So. 5th W.MISSOULA, MONTANA

Date of Notice of appropriation of groundwater

Date well started JULY 18, 68 Date completed JULY 23, 68Type 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" ID	6-5/8" O.D. 27 lbs. 1" side wall	ground level	42'			

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 41 feetat 1 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bail testLength of Test 6 hours

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

NE 1/4 Sec. 34 T. 1 S. R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

Show exact depth of bottom.

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.

151
Driller's License NumberKenneth L. Williams
Driller's Signature.

44, #57

#5057

177108

I certify that I received and filed this
instrument on this 25th
day of July, 1968, at 10:45
o'clock AM.

E. L. Moore
COUNTY RECORDER
By Myron M. Piggitt
DEPUTY

\$2.00

File No.

Mail to: Rt. 1 Box 175
Hamilton, Montana

MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

T. 1 S. R. 22 W.
County Beavert

LOG

SEP 11 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4382)**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 15' Gravel & rock
15' to 16' Clay & rock
16' to 17' A little water
17' to 29' Rock (Shale)
& gravel
29' to 30' A little
water with gravel
30' to 36' Shale rock
gravel, rock & clay
36' to 38' Clay
38' to 40' Clay & gravel
40' to 42' Water, clay
trace of water
42' to 43' Rock, gravel
with water

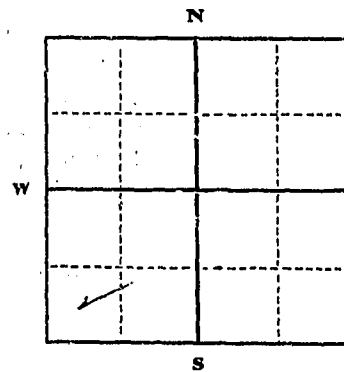
Owner Charles A. Johnson Address West Fork Bitterroot1522 S. 14thDriller Glenn Camp Address Missoula, Montana

Date of Notice of appropriation of groundwater.....

Date well started August 25, 1967 Date completed August 29, 1967Type of well Drilled Equipment used Churn 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" I.D.	6" I.D.	22" above O.L.	45'	NONE		

Static Water Level for non-flowing well
..... 20 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 26 feetat..... 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Test PumpLength of Test..... 2 1/2 hours

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

SW 1/4 Sec. 1 T. 1 S. R. 22 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

Show exact depth of bottom.

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.

License # 7

Driller's License Number

Glenn Camp
Driller's Signature Glenn Camp

#4963

I certify that I received and filed this
Instrument on this 8th
Day of Sept, 19 67 at 11:35
o'clock P.M.
E. L. Moore
COUNTY RECORDER
By Lee J. Co
DEPUTY

County Ravalli

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 Mr. Donald Sawyer

Address West Fork

Barby, Montana

Date well started July 1, 1970

completed July 2, 1970

For Administrator's Use

File 5312
August 17, 1970
2:40 P.M.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

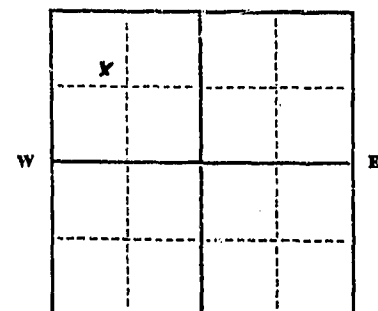
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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).

ESTIMATED ANNUAL WITHDRAWAL unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 lbs. per ft.	0	34	3/16x5	24	34



Lot 4 S
N.W. 1/4 N.W. 1/4 Sec. 1
T. 15 S R. 22 W

Static water level 15 ft.*
Pumping water level 22 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by baling &
for 6 hours. pumping
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel pack from 32 1/2 to 34 ft.

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

Driller's Signature C. F. W. whole Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana 59875

LICENSE NO. 62

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	1	Topsoil
1	8	Clay - brown in color
8	34	Intermittent layers Sand, Gravel - tight pressed, Some boulders water bearing

34

Show exact depth of bottom

47367

#5312

I certify that I received and filed this
instrument on this 17th
day of Aug, 1970, at 2:40
o'clock P.M.

E. S. Moan
COUNTY RECORDER
By E. S. Moan
DEPUTY

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 18 1970

GROUNDWATER INDEX

Page 1 of 1

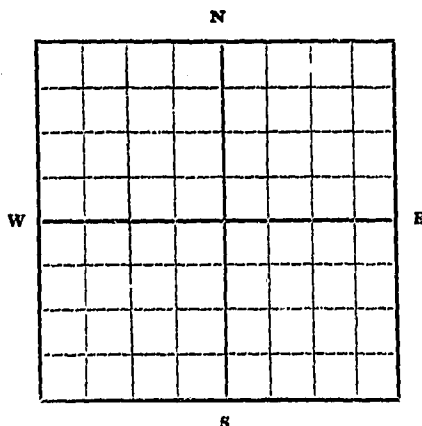
County Ravalli Twp. 2 South Rge. 22 West

[illegible]

GV

File No. 1664T. 28 R. 22W

DUPLICATE

County Berall County
Bitterroot National Forest
Slate Creek CampSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
STATE ENGINEER1. U.S. Dept. of Agriculture, Forest Service, of Hamilton, Montana
(Name of Appropriator) (Address) (Town)County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE 1/4 SW 1/4 Sec. 2 T. 28 R. 22WIndicate 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 for Slate Cr. public campground
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well completed Dec. 9, 1961 and
is being used from time of completion
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 --not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started Dec. 5, 1961 - completed December 9, 1961
8. The depth of water table 38 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, cased with 6" steel casing
for 42ft. static water level 8 ft. Pumping water level, 12 ft. at 40 gallons per
minute on a 3 hr. bailing test. 4700 feet elevation.
10. The estimated amount of groundwater withdrawn each year 4000 gallons, but increasing
as recreation use increases.
11. The log of formations encountered in the drilling of each well if available 0' to 6' rock and silty sand, 6' to 38' sandy clay, gravel and cobble rock,
38' to 42' clean sand on gravel, water bearing, 42' to 43' solid rock, no
water, caved full of 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 well log also sent to
Montana State Board of Health

Signature of Owner Harold E. AndersenDate Oct. 29, 1962

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 School of Mines and Quadruplicate for the Appropriator.

2327.

#1664

I certify that I received and filed this
instrument on this 29th
day of Oct., 19 62, at 3:50
o'clock P..M.

Anthony Hork

COUNTY RECORDER

By

Shirley Keith

DEPUTY

File No.

T. **2 - So. R. 22 West**

DUPLICATE

County **Beavalli**

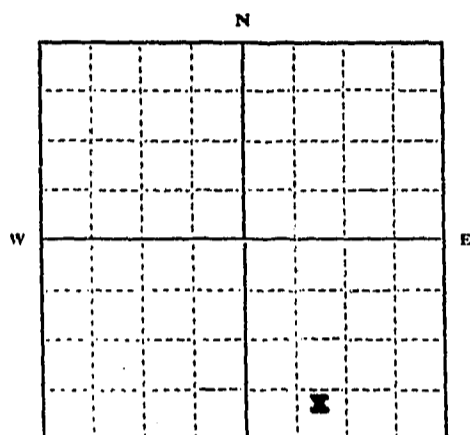
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Howard A. Robinson** of **710 So. 2nd Street Hamilton, Montana**
(Name of Appropriator) (Address) (Town)
County of **Beavalli** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 - SW 1/4 - SW 1/4 of Sec. 3
1/4 Sec. T 280 R 22 W

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 and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **August 1, 1960 Used summer and fall months**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **30 per minute (gallons)**
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 to irrigate around cabin area, approx. 1/2th acre. State of Montana land owner.**
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 **August 1, 1960 - Completed July 1961**
Driven well
8. The depth of water table **30 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 **1 1/2 inch pipe driven to a depth of 30 feet**
10. The estimated amount of groundwater withdrawn each year **5,000 gallons**
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

Signature of Owner

*Howard A. Robinson*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.

37361

#2897

I certify that I received and filed this
instrument on this 21st
day of Dec, 1963, at 11:22
o'clock A. M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GV

File No.

T 2 South R 22 West

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

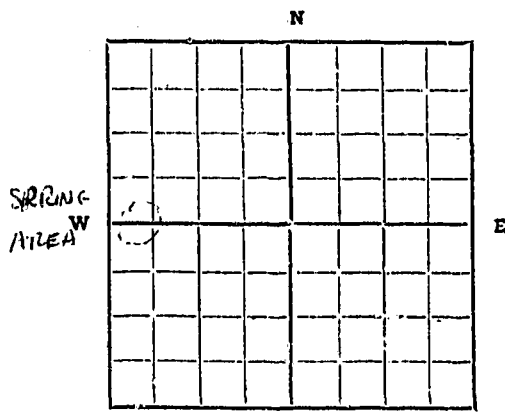
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 17 1964

1. Gerald Richie of Star Route STATE ENGINEER
(Name of Appropriator) (Address) (Town)

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



West side of SW $\frac{1}{4}$ NW $\frac{1}{4}$ & NW $\frac{1}{4}$ SW $\frac{1}{4}$,

Sec. 15 T2S R22W

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 and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Around 1900. Use has been continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all of the flow or about 30 miner's inches from "spring area"
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 100 acres in NW $\frac{1}{4}$, Sec. 15, and SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 12, T. 2 S., R. 22 W. Owner is Gerald Richie
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water flows by gravity at the surface
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table At surface
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 Not applicable
10. The estimated amount of groundwater withdrawn each year 30 miner's inches continuously
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 Gerald Richie

Date December 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 School of Mines and Quadruplicate for the Appropriator.

37272

#2814

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963 9:59
o'clock A.M.
F. G. Mann
COUNTY RECORDER
By Shirley Keith
DEPUTY

GV

File No.

T 2..South.. R 22..West.....

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

RECEIVED
JAN 17 1964

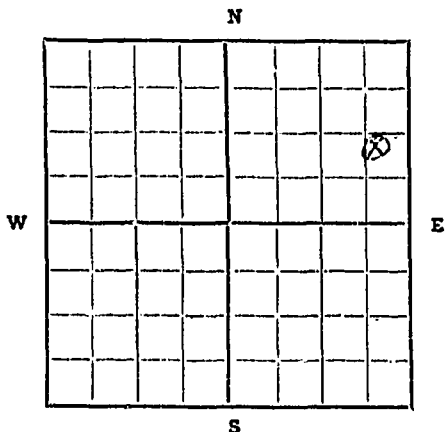
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gerald Richie, of Star Route Darby
(Name of Appropriator) (Address) (Town)

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



East Half of
NE 1/4 Sec. 16 T. 2S. 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 Domestic, stock water, and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Around 1900. Use has been continuous year to year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 50 gpm or 6" pipe flowing half full.
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 about 50 acres in NW 1/4 Sec. 15, and SW 1/4 Sec. 10, T. 2 S., R. 22 W. Owner is Gerald Richie
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring flows at surface
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table at surface
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 not applicable
10. The estimated amount of groundwater withdrawn each year 50gpm continuously
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

Gerald Richie

Date December 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 School of Mines and Quadruplicate for the Appropriator.

37276

#2813

I certify that I received and filed this
instrument on this 31st
day of dec. 1963 at 9:58
o'clock A. M. D.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

GW3

File No. 1637

DUPLICATE

T. 2S. R. 22 W.

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 8 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 6, 1962

Owner M. E. Tibbitts Address Darby, 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.

to take water from spring by setting stake in spring to pipe run through pipe

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

NE 1/4 Sec. 27 T2S R. 22 W. tent estimate approximate lengths of periods of use 6 months

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

Signature of Owner Marion E. Tibbitts

Date Aug 6, 1962

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.

I certify that I received and filed this
instrument on this 6th
day of August 1962 at 3:15
o'clock P.M.

Anthony J. Horp
COUNTY RECORDER

By _____ DEPUTY

File No. _____

T 2 S. R 22 W.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
Ravalli County
JUL 15 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 Top of Ground
(Elev. above sea level 4994.....)
0' to 1' surface soil-dirt
1' to 5' gravel & boulders
with clay mix
5' to 10' same as 1' to 5'
10' to 32' gravel
16' static water level
17' trace of water

Owner U.S. Dept. of Agric. Address Forest Service
Hamilton, Montana

Driller ~~Norman E.~~ Ray & Sons Address Hamilton, Montana

Date of Notice of Appropriation of Groundwater None

Date well started July 25, 1963 Date Completed Aug. 5, 1963

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

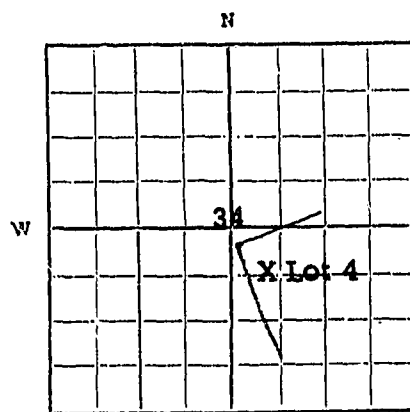
Water Use: Domestic (X) Municipal () Stock () Irrigation ()
Industrial () Drainage () Other ()

← 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.

32' to 42' fine sand & clay mixed

42' to 43' water, coarse sand, coble, gravel
43' total depth of well - beyond 43' hard formation, bedrock supposedly

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" I.D. seamless steel 18.5 lbs per ft.	0	42	None		



Lot 4

Sec. 34 T. 2 S. R. 22 W.
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 16 feet.

Shut-in Pressure for Flowing Well -----

Pumping Water Level 22 feet at 30 gal. per minute.

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

How Tested Bailor 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) Hand pump

installed for Alta Guard Station

3121

Driller's License Number
~~Norman E.~~ Ray & Sons

Driller's Signature
Ray & Sons

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.

38289

DATE

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

OFFICE OF THE ATTORNEY GENERAL
STATE OF CALIFORNIA
SAN FRANCISCO, CALIFORNIA

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 2 S. R. 22

DUPLICATE

AUG 6 1971

County Ravalli

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)

Top of Ground

(Elev. above sea level 5,000.....)

Doc. No. 5469

Filed for record

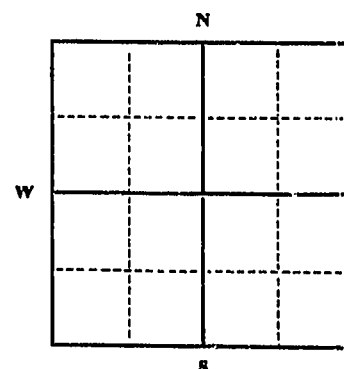
this 5 day of AugustA. D. 19 71, at 1:25o'clock PM.Owner Russel G. and 1800 Wylie
Lavona E. Schreiber Address Missoula, Mont.Driller Ray & Sons Address Hamilton, Mont.

Date of Notice of appropriation of groundwater.....

Date well started 7-3-69 Date completed 7-9-1969Type of well Drilled Equipment used Rotary
(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"	Top	50"	<u>Unmeasurable</u>		



X 1/4 Sec 34 T. 2 S. R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well
29 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 29 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well

UnmeasurableHow Tested UnmeasurableLength of Test Unmeasurable

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

Unmeasurable

(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).

Show exact depth of bottom.

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.

Driller's License Number

Driller's Signature.

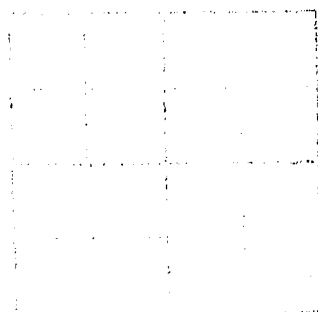
48838

#5469

I certify that I received and filed this
instrument on this 5th
day of July, 1921, at 1:25
o'clock.

J. J. Moore
COUNTY RECORDER

W. J. Moore
DEPUTY



RECEIVED

File No.

AUG 2 1967

T. 25 R. 22 W.

DUPLICATE

County Beaumont

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 July 31, '67Owner Harry W. DahlbergAddress 1334 W. PoplarContractor (if any) NoneAddress 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.....

Spring water
upper spring feeds lower
by gravity

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 when
flowing

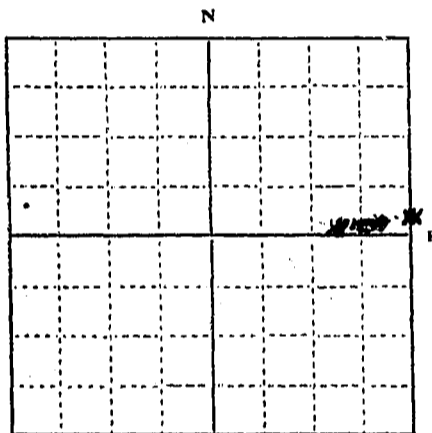
Signature of Owner Effie E. DahlbergDate July 31, 1967

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.

SE 1/4 NE Sec. 22 T. 25 R. 22

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

#4950

173555~

I certify that I received and filed this
instrument on this 31st
day of July, 1967 at 3:50
o'clock PM
F. L. Moore
COUNTY RECORDER
By Dee 2.00
DEPUTY

GROUNDWATER INDEX

Page 1 of 1

County Ravalli Twp. 2 South Rge. 21 West

[illegible]

FEB 24 1973

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

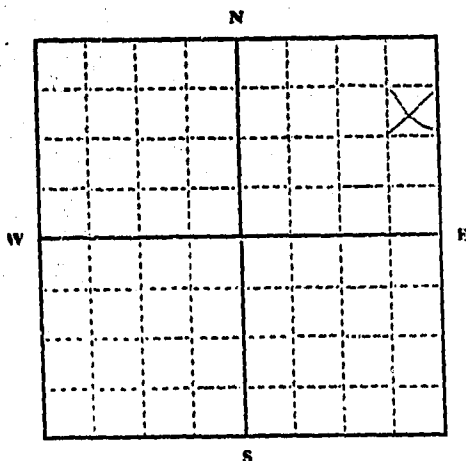
This form to be prepared by contractor (if any), otherwise by the owner.

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 may be returned.

For Administrator's Use

File 5818
February 22, 1973
GW 1 11:45 A.M.



NE 1/4 NE 1/4 Sec. 7

T. 1 R. 21 S. 2 W. 1

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Owner L. C. L. INCORPORATED
Address P.O. Box 604 DARBY MONT.
Contractor (if any) NONE
Address of Contractor _____
Date Started JUNE 1963 Date Completed JUNE 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed SPRING

2. Means of withdrawing water (gravity, pump, canal, etc.) GRAVITY

3. Depth of water table _____

4. Use of the water FOR DOMESTIC & MINING

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 GALLONS PER MIN.

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year 1,440,000 GALS

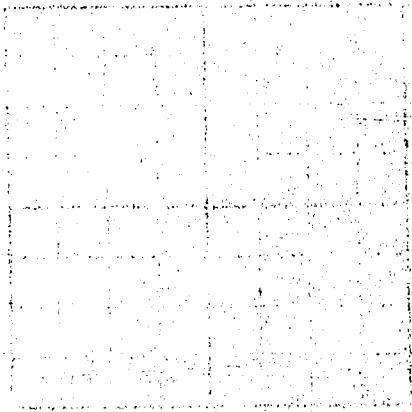
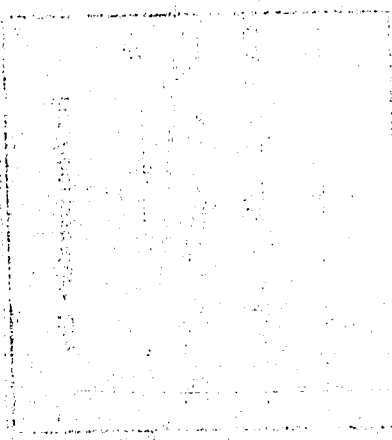
8. Months of year spring flows 12 M.O.S.

Signature of Owner L. C. L. Incorporated
David B. Gerulth
Date Feb 20 1973

52,482

5818

NOTARIAL PUBLIC
STATE OF TEXAS
COUNTY OF DALLAS
I, _____, Notary Public for the State of Texas, do hereby certify that the foregoing is a true and correct copy of the original instrument filed for record in my office on this _____ day of _____, 19____, at _____ o'clock _____ M.



I certify that I received and filed this
Instrument on this 22nd
day of Feb, 1973 at 11:45
o'clock A M.
Dale E. Hughes
COUNTY RECORDER
By J. A. 2.00
DEPUTY

GROUNDWATER INDEX

Page 1 of 1

County Ravalli Twp. 3 South Rge. 22 West

[illegible]

File No.

DUPLICATE

T. 3 S. R. 22 W.

County Parade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater September 1946

Owner Eather Trollope Address Darby Montana

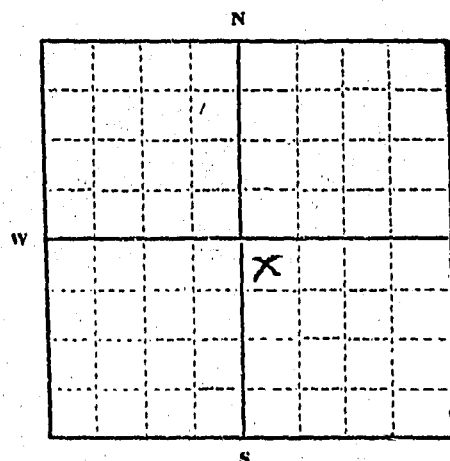
Contractor (if any) None

Address of Contractor

Date Started Oct 1952 Date Completed June 1953

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

on the surface in which a cement box is planted



NW 1/4 Sec. 4 T. 3 S. R. 22 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 water leaves box in a 2 inch pipe a distance of 22 hundred feet to the house where it is used to irrigate garden & lawn 6 mo. per year house hold use year round

Signature of Owner Eather Trollope

Date Dec 13 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.

#1947

I certify that I received and filed this
instrument on this 13th
day of Dec. 19 63 at 10:30
o'clock A. M.

F. G. Moore

COUNTY RECORDER

By

Shirley Leitch
DEPUTY

RECORDED

CIVIL ENGINEER