

17

File No.

T. 18 N. R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

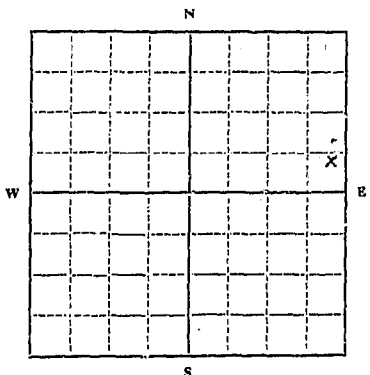
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas D. Beaver of St. Ignatius,
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 716 1/4
Sec. 17, T. 18, R. 19

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 domestic use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1914.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 No irrigation. The water from this well is used for household and domestic on five different ranches.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Universal 5-hp. pump
E 716 1/4 - Sec 17 - Twp 18 N R 19
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1914.
- 8. The depth of water table 150 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 Size - 6 inches; depth - 350 feet.
- 10. The estimated amount of groundwater withdrawn each year 13,140,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available No log for this well is 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 Thomas D. Beaver

Date Dec. 12, 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.

13466

R452

162779

Water Report

Thomas D. Beaves

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 23 day of Dec

A. D. 1962 at 4:42 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

200
G. Cowman
Deputy

File No.

T. 18^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

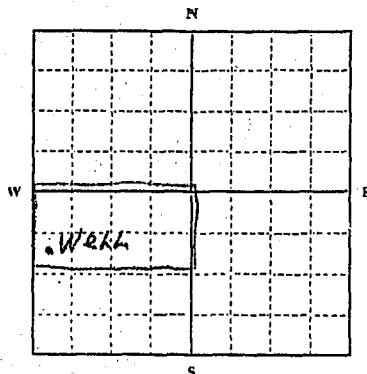
RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth Mikkelsen, of ST. IGNATIUS
(Name of Appropriator) (Address)
County of Lake State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17, T. 18, R. 19

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

- The beneficial use on which the claim is based HOUSE USE
FARM USE
- Date or approximate date of earliest beneficial use; and how continuous the use has been NOV. 1, 1946
DAILY USE SINCE
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 GALLONS PER
MINUTE
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC
PUMP
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOV. 1, 1946
- The depth of water table 160' - 220 FT.
- 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 7" CASE 220 FT. DEEP
- The estimated amount of groundwater withdrawn each year 2,190,000 gal.
- The log of formations encountered in the drilling of each well if available
- 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

Walter E. Maddy
NOTARY PUBLIC FOR THE STATE
OF MONTANA. RESIDING, POLSON.
COMM EXPIRES, 9/19/1968

Signature of Owner Kenneth Mikkelsen
Date 12-26-68

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.

14895

R 489

162777

Kenneth Mathelsen
to
The Public

STATE OF MONTANA
County of Lake
Filed on the 26 day of Dec
A. D. 1963 at 3:30 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman
Deputy

File No.

T. 18^N R. 19^W

DUPLICATE

County Lake, Montana

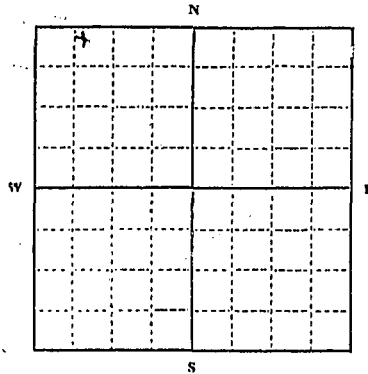
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Walter A. Cordis, of St Ignace
(Name of Appropriator) (Address) (Town)

County of Lake 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, Sec. 18, T. 18, R. 19

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 hold and general domestic and also to irrigate lawn and garden in summer.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 25, 1939. Been in constant use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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. 1/4 acre of lawn and garden. Walter A. Cordis

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pumps head either electric or gasoline power.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started to drill the last week in June 1939 and completed the 25 day of August 1939

8. The depth of water table. 60 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 7 1/2" casing 128 ft

10. The estimated amount of groundwater withdrawn each year. 261800 Gal

11. The log of formations encountered in the drilling of each well if available. Black soil rock clay and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. To my knowledge there is no record of this well on file.

Signature of Owner Walter A. Cordis

Date Dec 19 - 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.

R-468 168754

Water Report
Walter Q. Cordis
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 26 day of Dec
A. D. 1963 at 12:40 clock P. M.
Shuman
County Clerk and Recorder

By _____ Deputy

File No.

T 18^W R 19^W 18

DUPLICATE

County Lake

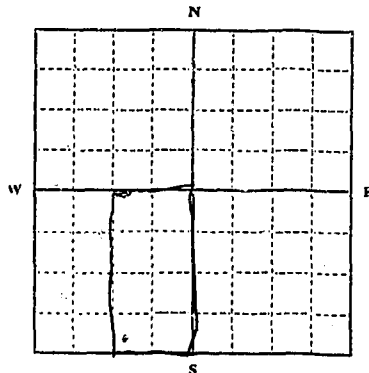
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. Ernest Lee, of Route 1, Box 50, St. Ignace
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18, T. 18, R. 19

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 cullinary
and stock water
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1939
used every day
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) enough for household, dairy, and livestock
water. up to 600 gal per hr
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
enough for lawn and a little garden
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal 1 horse
power electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater March 1939 and completed April 1939
8. The depth of water table Approximately 100 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 It is a drilled well, seven-inch casing,
125 feet deep, withdrawal with h.p. electric pump.
10. The estimated amount of groundwater withdrawn each year 200,000 gal a year
11. The log of formations encountered in the drilling of each well if available clay, rock, and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Date Dec. 30, 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.

17392

R585

162907

J. Ernest Lee
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 30 day *Nov*

A. D. 1963 at 10 o'clock *9 AM*

HAZEL KINNICK

County Clerk and Recorder

2 EL *E. Cowman*

Deputy

File No. _____

DUPLICATE

RECEIVED
MAY 20 1964

State Publishing Co., Helena, Montana 42234
T. 18 R. 19
County LAKE

Location 1

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

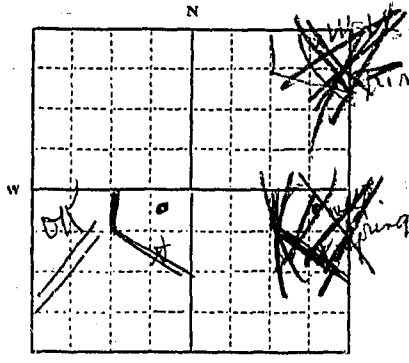
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Curtis S. Duncan
(Name of Appropriator) *R. R. 1 St Ignace*
(Address) (Town)

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



NE 1/4 Sec. 19, T. 18, R. 19

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

- The beneficial use on which the claim is based. *Home - lawn - garden - irrigation*
- Date or approximate date of earliest beneficial use; and how continuous the use has been. *Home - lawn - garden - irrigation from 1933 to present*
- The amount of groundwater claimed (in miner's inches or gallons per minute). *6 feet per day*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *5 1/2*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Electric pump in kitchen - Spring - front of lot*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *30 years ago - 1933*
- The depth of water table. *7 feet*
- 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. *hand dug 3 ft. diameter - 18 ft. deep*
- The estimated amount of groundwater withdrawn each year. *3000 ft. per year*
- The log of formations encountered in the drilling of each well if available.
- 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 *Curtis S. Duncan*
Curtis S. Duncan
Date *3/23/64*

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.

24283

R-787

163128

STATE OF MONTANA
 County of Lake
 Filed on the 31 day of Dec
 A. D. 1903 at 3:17 o'clock P. M.
 Skinnik
 County Clerk and Recorder

Deputy

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana (232)

File No.

MAR 29 1967

T 18 R 19 W

DUPLICATE

LOG

McDermott
McNulty
Morton
Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
to 1ft. (Elev. above sea level 5000 ft.)
to 22 ft. loose gravel and clay
to 70 ft. clay and gravel hardpan
to 78 yellow clay
to 84 yellow clay and gravel
to 85 gravel and water
bottom of well

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charley W Frey
Driller: Phillip R. Lewis
Date of Notice of appropriation of groundwater
Date well started: Mar. 4, 1967 Date completed: Mar. 15, 1967
Type of well: Drilled
Equipment used: Churn drill, rotary
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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).

Static Water Level for non-flowing well... Shut-in Pressure for Flowing Well... Pumping Water Level... Discharge in gal. per min. of flowing well... How Tested... Length of Test... Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 1/2 Lot 3 Sec. 19, T18, R. 19. 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).

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

Phillip R. Lewis Driller's Signature

41826

R1059

19224

Charley W. Tracy
to
The Public

STATE OF MONTANA }
County of Lake } ss
Filed on the 27 day of March
A. D. 1967 at 12:00 o'clock M
ETHEL M. HARDING
County Clerk and Recorder
By Gene Cowman
Deputy

200

RECORDED
INDEXED
MARCH 27 1967
COUNTY CLERK
LAKESIDE, MONTANA

File No.

DUPLICATE

RECEIVED
OCT 7 1964
STATE ENGINEER

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'
- 1' Top Soil
- 1'
- 10' Clay
- 10'
- 38' Cemented Gravel
- 38'
- 44' Soft Clay Gravel
- 44'
- 72' Gravel Clay Water
- 72'

Owner Arthur Kirk Address St. Ignatius Mont

Driller John Farrell Address Arlee Mont

Date of Notice of Appropriation of Groundwater.....

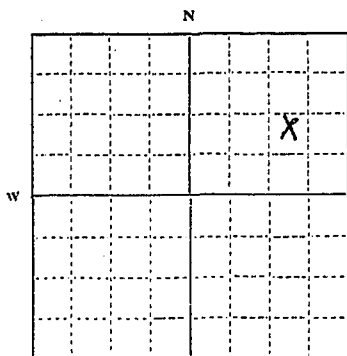
Date well started Sept 21 1964 Date Completed Sept 23 1964

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 12	6" 10	14 97 #	0	72'		



WN 1/4 NE 1/4 Sec. 94 T. 18 R. 19
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..... 40 feet.

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

Pumping Water Level..... 45' feet at..... 12 gal. per minute.

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

How Tested..... Pump..... Length of Test..... 1 Hour

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).....

14
Driller's License Number

John Farrell
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.

38542

R957

1671 79
Well Report
Arthur Kirk
to
The Public

RECORDED
INDEXED
OCT 10 1944
CLERK OF DISTRICT COURT
DEPT. OF LAND & MINES

STATE OF MONTANA
County of Lake,
Filed on the 5 day of Oct
A. D. 1944 at 10:32 o'clock A.M.
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman Deputy

File No.

T. 18th R. 19th

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

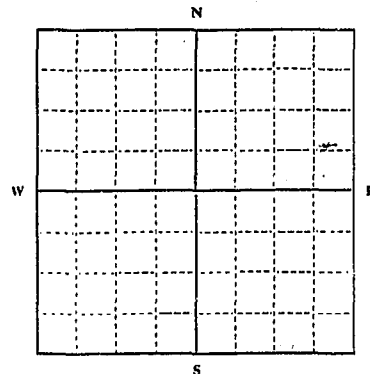
RECEIVED
JUN 6
1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur E. Kirk, Jr. of St. Ignatius
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 19 T. 18 R. 19

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. Livestock, garden, & house & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. @ 1930 Continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about at here foot of water for 1/2 acre
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. Arthur E. Kirk, Jr. For lawn & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump from well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. @ 1930
8. The depth of water table. 20' - 25'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 3' dia + 30' deep electric pump - 1/2 hp motor - piston type
10. The estimated amount of groundwater withdrawn each year. 2 Acre Feet for 1/2 Acre
11. The log of formations encountered in the drilling of each well if available. gravel & Rock
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 Arthur E. Kirk, Jr.
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.

24195

P-694

163035

Arthur E. Kirk Jr.

STATE OF MONTANA
COUNTY CLERK

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1903 at 2 o'clock P. M.

Arthur E. Kirk Jr.

County Clerk and Recorder

Rm

200

Deeds

R-825

163171

STATE OF MONTANA
County of Lake
Filed on the 31 day of Dec
A. D. 1965 at 4:30 clock P. M.
Sturman
County Clerk and Recorder
By _____
Deputy

R-1280

199606

ARVIL ANDERSON

TO

THE PUBLIC

STATE OF MONTANA
County

Filed on the 9 day of Aug
A. D. 1971 at 3:30 o'clock P. M.

ETHEL M. HARDING
County Clerk and Recorder

By *Janell Datz* Deputy

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 18^N R. 19^W

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

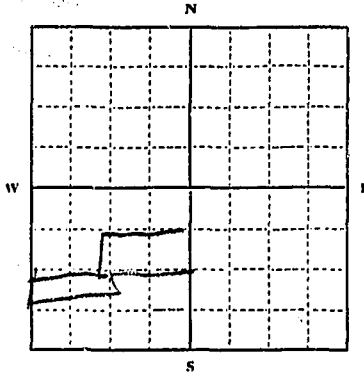
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H.H. Verat Herberg, of Helena, (Name of Appropriator) (Address) (Town)
County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



R/W. 1/4 NE Sec 20 T. 18 R. 19

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 use & irrigation
- 3. Date or approximate date of earliest beneficial use; and, how continuous the use has been. Beginning July 1938 up to Dec. 31, 1963.
- 4. The amount of groundwater claimed (in minor's inches or gallons per minute) 80 minor inches
- 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 acres H.H. Herberg
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Power Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 11/15/38.
- 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. 4 1/2" x 1 1/2" Hand Pump
- 10. The estimated amount of groundwater withdrawn each year. 7.0 cubic ft.
- 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 H.H. Verat Herberg
Date 12/31/63.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-714 163055
Water Report

H. N. + Verd. Herbig
to
The Public

STATE OF MONTANA }
County of Lake, }
Filed on the 31 day of Dec.
A. D. 1965 at 0.15 o'clock A.M.
Stamm
County Clerk and Recorder
By _____ Deputy

File No.

T. 18 R. 19

DUPLICATE

County. Lake

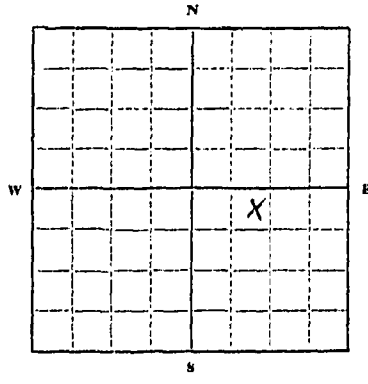
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 19 1963

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

1. Harold E. Ware, of St. Ignace, Lake, Montana (Name of Appropriator) (Address) (Town) County of Lake State of Montana

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



Sec 20 T18 R19

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. January 1936 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. January 1936 - Jan 1936

8. The depth of water table. Fluctuates from 15' to 40'

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 - 5 1/2" casing 75' deep

10. The estimated amount of groundwater withdrawn each year. 4000 gal per day

11. The log of formations encountered in the drilling of each well if available. 5' thick gravel pit - 50' gravelly clay - porous sand formations the rest - steady water comes in

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.

Harold E. Ware
Signature of Owner
Date 7-15-63

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.

R184

160407

Water Report
Harold E. Ware
Lillian M. Ware
to
The Public

STATE OF MONTANA
County of Lake,

Filed on the 15 day of July
A. D. 1923 at 2:30 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman
Deputy

200

18N-19W
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
MAY 12 1971

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.

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 Fom-Fry
Address St. Ignatius, Montana
Date well started April 21, 1971 GW 1
completed April 27, 1971

For Administrator's Use
File <u>198349</u>
<u>May 11, 1971</u>
<u>11:45 AM</u>

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

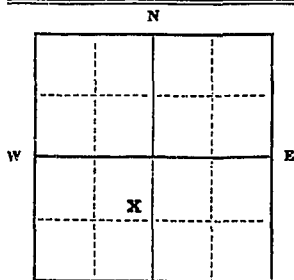
Equipment used Churn Drill
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

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. 17 lb per ft. g.l.	2'	93' 8"			none



Static water level 20 ft.*
Pumping water level 103 ft.*
at 10 gallons per minute,
measured 10 minutes after pumping
began.

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

Power 5100 Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NE 18 19 21
SW 18 19 21
SE 18 19 21
NW 18 19 21

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

Driller's Signature [Signature]
Driller's Address Camp Well Drilling & Pump Supply
4522 S. 14th St., Missoula, Montana

LICENSE NO. 7

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Black Dirt
2	18	Clay and Gravel
18	25	Sandy clay & Gravel
25	57	Sandy clay, Gravel seen of water
57	72	Pink Clay and Gravel
72	73	Pink clay Gravel Water (2 gpm)
73	82	Gray clay & gravel
82	93	Pink clay & gravel
93	113	End Rock

113' Show exact depth of bottom

48457

R-1260

198349

TOM FRY
TO
PUBLIC
WELL REPORT

STATE OF MONTANA }
County of Lake } SS

Filed on the 11 day of May
A. D. 1971 at 11:45 o'clock A M

ETHEL M. HARDING
County Clerk and Recorder
Jewell Dentz
Deputy

File No.

T 18^N R 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

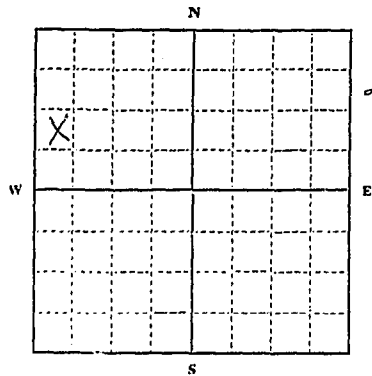
Declaration of Vested Groundwater Rights
Under Chapter 237, Montana Session Laws, 1961)

A. D. Mincoff

C. H. Fuller

St Ignatius Mont

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



2. The beneficial use on which the claim is based. Domestic use
Livestock Watering and 2-3 acres of
Low end Garden Irrigation.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. about July 1953 to date

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 50 Gals per Minute or more

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
2-3 acres of garden & lower
ground Residence

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

S 1/2 NW 1/4 Sec 21 T 18 R 19

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1953

8. The depth of water table. 45 ft of water depth constant 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. 197 ft deep Well - 6 inch casing

10. The estimated amount of groundwater withdrawn each year.....

11. The log of formations encountered in the drilling of each well if available. Clay, Rocks,
Hard pan, and Sand Rock shell

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 A. D. Mincoff
Date.....

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

R 361

162525
Water Right
A. D. Mearoff
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Dec
A. D. 1963 at 4:10 o'clock P.
By _____
HAZEL KINNICK
County Clerk and Recorder
Cawner
Deputy

File No.

T. 18^N R. 19^W

DUPLICATE

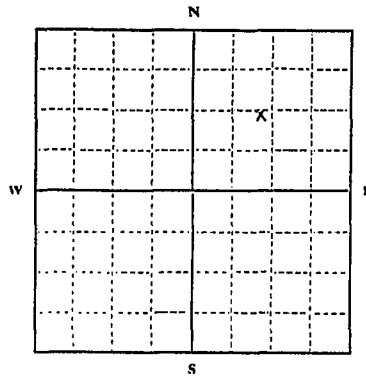
County... LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. J. D. RALSTON, of R.F.D. 1, ST. IGNATIUS, (Name of Appropriator) (Address) (Town)
County of LAKE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/2 NE 1/4 Sec 21, T. 18, R. 19

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 HOLD AND STOCK

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 5 GALS PER MIN.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... NONE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... 1/2 H.P. ELECTRIC PUMP

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

8. The depth of water table... Not available - well drilled now declared - no record

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... DUG WELL - CEMENT LINED - 15' DEEP 6'x6' WIDE

10. The estimated amount of groundwater withdrawn each year... 182,500 GALS.

11. The log of formations encountered in the drilling of each well if available... NOT AVAILABLE

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

Signature of Owner... J. D. Ralston
Date... 28th Dec 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.

17391

R-584 162906
Water Report
John D. Ralston
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec.
A. D. 1963 at 11:04 o'clock A. M.
EZZEL KINNICK
County Clerk and Recorder
By E. Cowman
Deputy

File No.....

T. 18^N R. 19^W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910 NATURAL SPRING
1936 PRESENT FORM

Owner J. D. DALSTON Address R.F.D. ST IGNATIUS

Contractor (if any) NONE

Address of Contractor NONE

Date Started 1936 Date Completed 1936

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

Surfacing spring - by gravity to cattle tank
Bored to 12 ft deep.

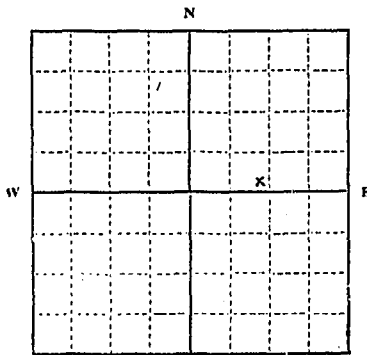
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Estimate 14 gal per min (15 min to fill
20 gal box)
Used consistently for stock water

Signature of Owner John D. Dalston

Date 28th Dec 1963



E 1/2 NE 1/4 Sec. 21, T. 18, R. 19.
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.

R-583 162905

Water Report
John D. Palston
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 20 day of Dec
A. D. 1963 at 11:03 o'clock A. M.
~~MINNICK~~ MINNICK
County Clerk and Recorder
By E. Cowman
Deputy

File No.

T. 18th R. 19th

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

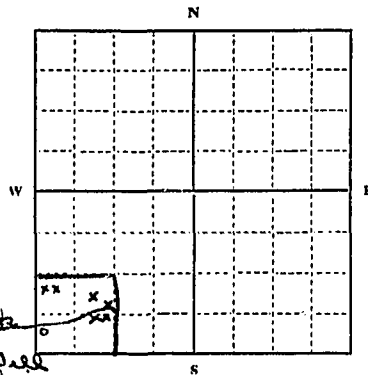
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M. J. + June Gugliemetti, of P. I. St Ignace
(Name of Appropriator) (Address) (Town)

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



0 Well
x Spring
NW 1/4 Sec. 22 T. 13. R. 19.

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 garden + tree irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May - for summer months

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1/2 acre feet 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. 1/4 acre garden Owner - same as above farmer Joe Hart

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring seepage + hand dug well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well in use from 25-30 years ago Hand dug well

8. The depth of water table. 6 feet or less

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well - 6-8 ft. 2 ft square Springs - running and seepage

10. The estimated amount of groundwater withdrawn each year. unknown Household use

11. The log of formations encountered in the drilling of each well if available. unknown

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 on water is known

Signature of Owner. June Gugliemetti
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.

R717

163059

Water Report

June Gugliemetti

To

The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1963 at 10:31 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman

Deputy

File No.

T. 18N R. 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-17-62

Owner Nathan M. Pierce Address St. Ignace

Contractor (if any)

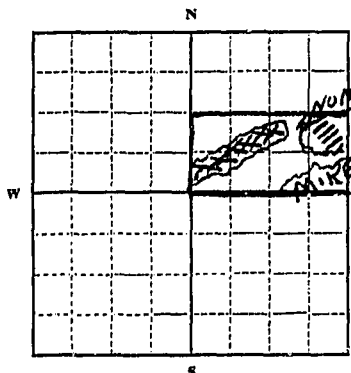
Address of Contractor

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.



Just purchased place and water source undeveloped except small ditches shown on map - should give 2 1/2 acre feet

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

Total likely to be 6 acre feet

S 1/2 T 18 N R 19 W Sec 22 T 18 R 19

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

≡ = Spring
XXX = sub-irrigated

Signature of Owner Nathan M. Pierce

Date 12-17-62

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.

R179

157824

Nathan M Pierce

STATE OF MONTANA,
County of Lake,

Filed on the 17 day of Dec
A. D. 1962, at 2 o'clock P. M.

HAZEL KINNICK
County Clerk and Recorder

By E. Cowman
Deputy

File No.

28 T. 18^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

S.E. 1/4 SE 1/4, S.W. 1/4 NE 1/4
E. 1/2 NE 1/4, NE 1/4 SE 1/4

28-18-19

Date of Appropriation of Groundwater July 1924

Owner..... Address.....

Contractor (if any)

Address of Contractor

Date Started July 1924 Date Completed July 1924

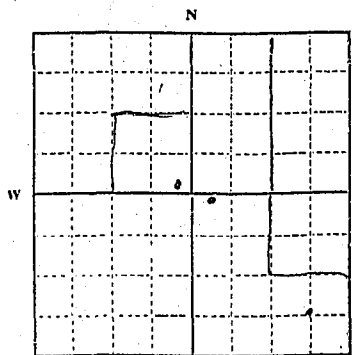
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These are three

springs, that are used for stock water, they are all free flowing.

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.....

will run a one inch pipe full of water most seasons, and keep water though full



..... 1/4 Sec. 28 T. 18 R. 19
Indicate point of appropriation and place of use, if possible.

John Auwen

Signature of Owner Selma A. Velt

Date Dec 17, 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.

Q-457

162738

Water Report

John Aussen

Belmer Detert

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 26 day of Dec

A. D. 1963 at 9:14 o'clock A. M

HAZEL KINNICK

County Clerk and Recorder

By

E. Cowman

Deputy

9200

R-672

16 3 09

Mrs. Helen Adams

To

The Public

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec

A. D. 1903 at 4:34 o'clock P. M.

Sumner
County Clerk and Recorder

By _____ Deputy

GW

File No.

T. 18 R. 19

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

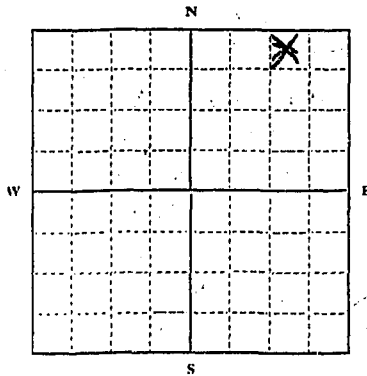
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. David D and Mary V Johnson of Lake, 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:



E²NE¹/₄ Sec. 29 T. 18 R. 19

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

2. The beneficial use on which the claim is based. Domestic and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945 been in use continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 700 gallon per hour

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. hand at motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1945

8. The depth of water table. 55 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 90 feet 1 1/2 horse motor

10. The estimated amount of groundwater withdrawn each year. 60,000 gallons

11. The log of formations encountered in the drilling of each well if available. gravel, sand.

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

David D. Johnson
Signature of Owner

Date Dec 30, 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.

17389

R-582

162903

Water Report

David D. + Mary U.
Johnson

To

The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec

A. D. 1963 at 11:01 o'clock A. M.

MAZEL KINNICK

County Clerk and Recorder

By

G. Cowman

Deputy

File No.

T. 18^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

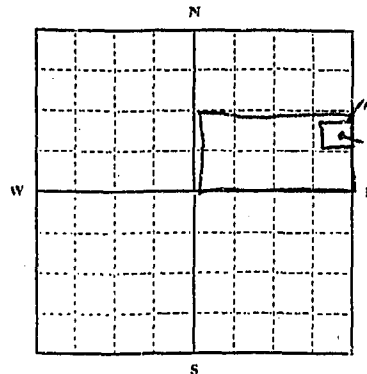
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Everett E Hilton, of Route # 1 St. Ignacia
(Name of Appropriator) (Address) (Town)

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

S $\frac{1}{4}$ Ne $\frac{1}{4}$

1/4 Sec. 30, T. 18 R. 19.

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,
livestock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been... 1930 and continuous since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)... 350 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
1/2 Acres lawn and garden of owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater... 1930

8. The depth of water table... 80 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... 8 inch d. casing drilled well - 140 feet deep.

10. The estimated amount of groundwater withdrawn each year... 750,000 gallons

11. The log of formations encountered in the drilling of each well if available... None available

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

Signature of Owner Everett E Hilton
Everett E Hilton
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 Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

27359

File No.

T. 18 N. R. 19

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

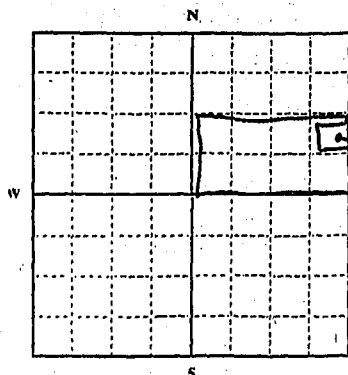
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Everett E. Hilton, of Route # 1 St. Ignatius
(Name of Appropriator) (Address) (Town)

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



3 1/4

Sec. 30, T. 18 R. 19

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 livestock and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 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 1/2 Acres lawn and garden of 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 1930
8. The depth of water table 80 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 8 inch casing drilled well - 140 feet deep
10. The estimated amount of groundwater withdrawn each year 750,000 gallons
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available

Signature of Owner

Everett E. Hilton

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24359

R-859

163207

Everett L. Hilton

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1963 at 5:32 o'clock P.M

County Clerk and Recorder

By M. Maus

200

Deputy

W 3

Approved Stock Form - State Publishing Co., Helena, Montana - 39318

File No. _____
DUPLICATE

RECEIVED
MAY 20 1964

T. 18 N. R. 19
County Lake

32

Location

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

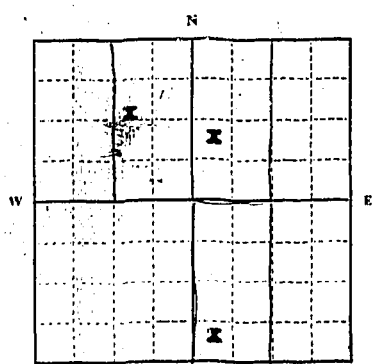
RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 11, 1910
Owner Robert Gullikson Address St. Ignatius, Mont.
Contractor (if any) none
Address of Contractor none

Date Started _____ Date Completed These springs have been in use since 1930
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface springs - water flows to cattle tanks by gravity.



*E²NW⁴
W²NE⁴
W²SE⁴*

1/4 Sec 32 T18 R19
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.
These springs develop on the average about 1 gallon per minute by using a measuring container at the end of the open free-flow pipe. These are used for stock water and the amount would be fairly uniform.
Signature of Owner Robert Gullikson

Date December 27, 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.

28972

R897

163303

STATE OF MONTANA
County of Lake,
Filed on the 6 day of Jan
A. D. 1964 at 4:30 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By 6 *Crowman*
Deputy

33

File No. _____

T. 18th R. 19th

DUPLICATE

County _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 2 1964

Declaration of Vested Groundwater Rights

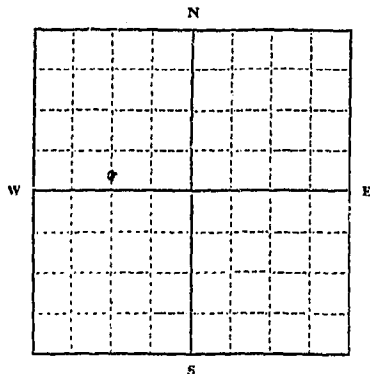
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter J. Riley, of St. Ignatius
 (Name of Appropriator) (Address) (Town)

County of Lake State of Montana

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



5th 1/4 NW 1/4 Sec. 33 T. 18 R. 19

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 lawn, garden & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1948 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 none

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 Started Aug. 1948 Completed Sept. 1948

8. The depth of water table 100 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 4 inch casing, 130 Feet deep

10. The estimated amount of groundwater withdrawn each year 365,000 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 none

Signature of Owner Walter Riley

Date Dec 28, 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.

17480

R-613
163010

Water Report
Walter J. Liley
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 4:36 o'clock P.M.
CLARENCE KINNICK
County Clerk and Recorder
By W. Kraus
Deputy
8/209

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

34

File No.....

T. 18^N R. 19^W

DUPLICATE

County Lake

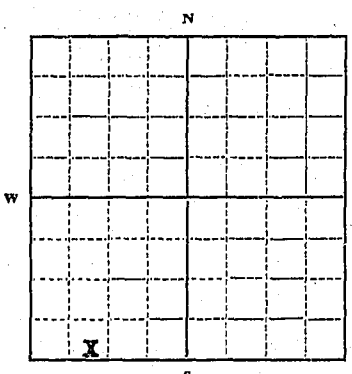
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... estimated 1890
Owner... Lambert Niedringhaus St. Ignatius, Mont.
Contractor (if any) ... none
Address of Contractor ... none
Date Started... est. 1890 Date Completed... est. 1890



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... spring situated as shown annexed plat, water is retained in reservoir, filtered and piped to ranch dwelling and numerous other ranch buildings, for domestic use and stock water, and all overplus is used for irrigation during summer season.

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... continual use for domestic and stockwater, irrigation is seasonal. Use all water from spring.

SW $\frac{1}{4}$ SW Sec. 34 T18 R19
Indicate point of appropriation and place of use, if possible.

Signature of Owner... Lambert Niedringhaus
Date... November 20, 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.

7898

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—19387

T. 18^N R. 19^W

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater estimated 1890

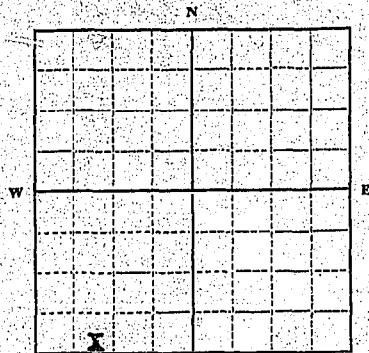
Owner Lambert Heddinghaus St. Ignace, Mont.

Contractor (if any) none

Address of Contractor none

Date Started est. 1890 Date Completed est. 1890

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring situated as shown annexed plat, water is retained in reservoir, filtered and piped to ranch dwelling and numerous other ranch buildings, for domestic use and stock water, and all overplus is used for irrigation during summer season.



SW 1/4 Sec. 34 T18 R19

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. Continual use for domestic and stockwater, irrigation is seasonal. Use all water from spring

Signature of Owner Lambert Heddinghaus

Date November 20, 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.

R 309

167282

Water Report
Sanborn Needinghais

to
The
Public

STATE OF MONTANA

County of Lake.

Filed on the 3 day of Dec
A. D. 1923 at 10:27 o'clock 9. AM

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman
Deputy

We didn't notice at the time that the filer had used the plat assuming that each little square represented a section or as near as he could tell. Sorry

31
1/8
1/9
1/10

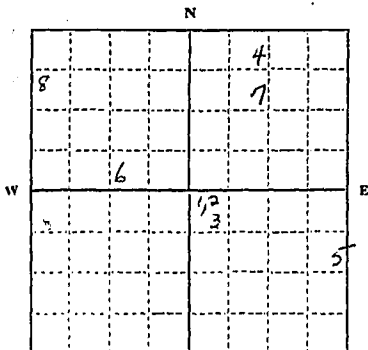
STATE ENGINEER JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **MARGARET M. SHANE and JAMES GRAHAM**, of **Arlee**,
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW 4 Sec 10 T17 R20 (8)
NW 1/4 SE 4 " 33 T18 R20 (1, 2, 3)

1/4 Sec. T. R.

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

NW 1/4 NE 4 Sec 3 T17 R20 (4)
NW 1/4 SW 4 " 8 -17-20 (5)
SE 1/4 NW 4 " 9 -17-20 (6)
NW 1/4 NE 4 " 9 -17-20 (7)

2. The beneficial use on which the claim is based **stock water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **about 1923; use continuous since 1923**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **estimated at 600 gallons per minute (8 springs)**
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 **gravity flow to collection reservoirs; piped to stock tanks; water approximately 300 head of cattle**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1923**
8. The depth of water table **percolating springs**
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 **estimated 4,000,000 gallons per year**
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 *Margaret M. Shane*
James Graham

Date **December 30, 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.

24321

File No.

DUPLICATE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 STATE ENGINEER

County

LAKE

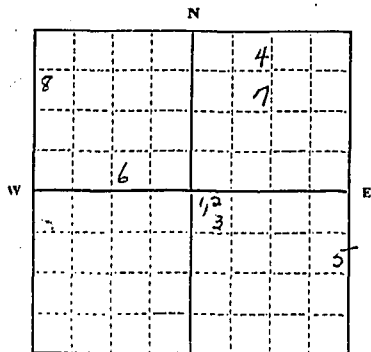
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

SCOTT
 1. MARGARET M. SHANE and JAMES GRAHAM /, of Arlee
 (Name of Appropriator) (Address) (Town)
 County of Lake State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW⁴NW⁴ SEC 10 T17 R20 (8)
 NE⁴SE⁴ " 33 T18 R20 (1, 2, 3)

1/4 Sec. T. R.

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

NW⁴NE⁴ SEC 3 T17 R20 (4)
 NW⁴SW⁴ " 8 -17-20 (5)
 SE⁴NW⁴ 9 -17-20 (6)
 NW⁴NE⁴ 9 -17-20 (7)

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1923; use continuous since 1923
4. The amount of groundwater claimed (in miner's inches or gallons per minute) estimated at 600 gallons per minute (8 springs)
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 gravity flow to collection reservoirs; piped to stock tanks; water approximately 300 head of cattle
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923
8. The depth of water table percolating springs
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 estimated 4,000,000 gallons per year
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

December 30, 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.

24321

R-870

163166

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1963 at 4:47 o'clock P. M.

[Signature]
County Clerk and Recorder

By _____

Deputy

5

lick-
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ow
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ell.

stamps

R- 1420

208243

Water Well
George Beebe
to
The Public

STATE OF MONTANA } ss
County of Lake }
Filed on the 1 day of March
A. D. 1973 at 1:55 o'clock P M
ETHEL M. HARDING
County Clerk and Recorder
By Luich Adams
Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345

RECEIVED

File No.

T. 17 R. N-R 20 West

QUADRUPLICATE

AUG 22 1972

County LAKE

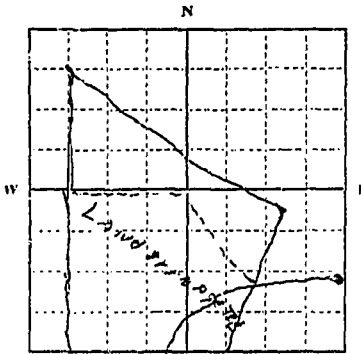
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-1-1967
Owner JAMES S. MORAN Address ARLEE, MONT
Contractor (if any)
Address of Contractor
Date Started Date Completed



- 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 FLOW PIPE
- 3) Depth of water table SURFACE
- 4) Use of the water IRRIGATION & STOCK WATER

Indicate point of appropriation and place of use, if possible.
Sec. 8 T. 17 R. 20

- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 5.5 GALLONS PER MINUTE
- 6) If used for irrigation, give number of acres and description of land 12 ACRES S. 1/2 - S.E. 1/4 - S.E. 1/4
SEC 8 T. 17 R. 20
- 7) Estimate amount of water used each year
1296000 GALLONS

Doc. No. R-1321, 205202
Filed for record
this 21ST day of AUGUST
A. D. 19 72 at LAKE
o'clock P. M.

Signature of Owner James S. Moran
Date 8-9-72

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.

H.F.

51,207