

20

File No.

MONTANA WATER RESOURCES BOARD
REGULATED

T. 23 N. R. 19 W

DUPLICATE

County Lake

LOG

JUL 28 1970

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)

Michael C. and

Owner: Marjorie F. Sayer Address: Missoula, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed.

Date well started: 5/20/70 Date completed: 5/26/70

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

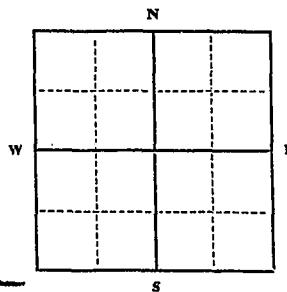
Top of Ground Approx.
(Elev. above sea level 3200 ft.)

Formations Log:

- 0 - 1 Black dirt and gravel.
- 1 - 18 Silty gravel.
- 18 - 35 Tan silt.
- 35 - 96 Fine brown sand imbedded in tan silt.
- 96 - 106 Sand and gravel imbedded in tan silt.
- 106 - 129 Tan silt.
- 129 - 134 Clean sand and some gravel.
- 134 - 138 Tan silty clay.
- 138 - 151 Silty sand and gravel. Silty water.
- 151 - 160 Tan silt.
- 160 - 176 Tan silty sand.
- 176 - 188 Sandy gravel and silt. Water.
- 188 - 193 Clean coarse gravel. Water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+1	193	N	O	N E

Water rises in well 24 feet to surface.



Doc. No. 194628

Filed for record

this 28 day of July

A. D. 1970, at 12:55

o'clock P.M.

1/4 Sec. 20, T. 23 N. R. 19 W. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 24 feet.

Shut-in Pressure for Flowing Well Non-f Pumping Water Level 63 feet

at 100 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of six inch casing. Wells in this area can be depended up-

on to produce clear sand free water year after year as long as they are not (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).

A fractional part of Lot 5, Block 2, of the Alson Villa Site described as follows: Beginning at a point on the East boundary of said Lot 5 which

Show exact depth of bottom. Bottom of well 193 ft.

(cont)

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

William F. Deane
Driller's Signature.

47256

R-1216

1946 28

Michael C. & Marjorie F. Sayer

to

The Public

Well Report

STATE OF MONTANA
County of Lake
Filed on the 21 day of July
A.D. 1970 at 2:55 P.M.

ETHEL M. HARDING
County Clerk and Recorder
Deputy
Ethel M. Harding

2.00

Remarks: overpumped, i.e., they should be pumped at rates not in excess of 30 to 40 percent of the tested capacity of the aquifer.

Use: point is distant S.32°15'E. and 127.45 feet from the Northeast corner thereof, thence N.89°50'W.184.25 feet, thence N.0°07'E. 105.3 feet to intersect the north boundary of said Lot 5, thence N.89°57'W. 15.0 feet, thence S.0°07'W. 210.6 feet, thence S.89°43'E. 270.1 feet, thence N.32°15'W. 127.45 feet to the place of beginning.H-212.

234-19W 21
RECEIVED County... LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OCT 27 1972

DRILLER'S LOG

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Fritz W. Blake
Address Finley Court
Polson, Montana 59860

For Administrator's Use
R-1391
File 206252
Oct. 26, 1972 - 12:06 p.m.
GW 1

Date well started Aug. 9, 1972
completed Aug. 15, 1972

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

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

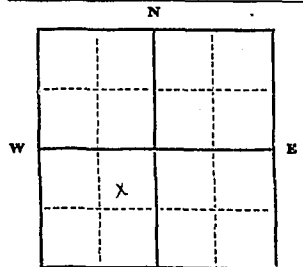
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*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" ID	6" ID 17 lb per ft. g.l.	1' 6"	123'		none	



GOVT Lot 3
N.E. 1/4 S.W. 1/4 Sec. 21
T. 23 N. R. 19 E. W. 21

Static water level 30 ft.*
Pumping water level 112 ft.*
at 25 gallons per minute,
measured 5 minutes after pumping began.

*Measured from ground level.
Well developed by 1.5 pump
for 4 hours.
Power 6.125 Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Batter tested for 3 hrs.

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

Driller's Signature Shawn Camp
Driller's Address 1522 S. 14th St., Missoula, Montana 59801

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	21	Sandy Clay & Gravel
21	58	Sandy Clay
58	99	Sand & Water
99	102	Silty Clay
102	122	Silty Clay & Gravel
122	139	Rock

LICENSE NO. 7

139' Show exact depth of bottom

51,692

R-1391

206252
WELL REPORT
FRITZ W. BLAKE
TO
THE PUBLIC

STATE OF MONTANA }
County of Lake } ss

Filed on the 26 day of Oct.

A. D. 1912 at 12:06 o'clock P.M.

ETHEL M. HARDING

County Clerk and Recorder

By James D. [Signature]
200 Deputy

9

3

File No.

T. 23 R. 19

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 24 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935

Owner Eliza A. Brown Address Finley Pt. Polson

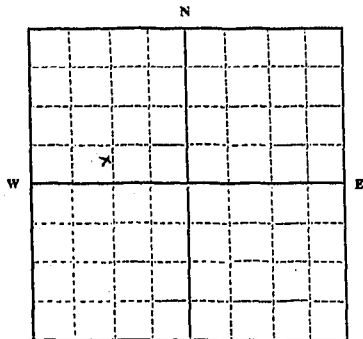
Contractor (if any) None

Address of Contractor

Date Started 1958 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Depth 9'

Draw by hand and pumped out. Put in 3' tile



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.....

Use full output year round use

Signature of Owner Eliza A. Brown

Date 9/13/1963

Lots 1 & 2 Harrel's Mill
Sec. 2 T. 23. 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 236

161162

Water Report
E. Liza A. Brown
to
The Public

STATE OF MONTANA

County of Lake,

Filed on the 13 day of Sept
A. D. 1963 at 4.20 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

20

Deputy

File No.

T. 23^N R. 19^W County Lake

DUPLICATE

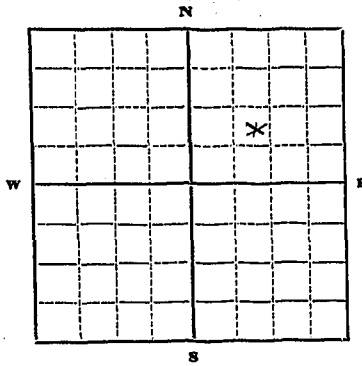
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. M. Virginia Brown of Skidoo Lane Polson
(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:



NE 1/4 Sec. 21, T. 23 N. 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 dwelling
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx. 1953
continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep
well pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1953
- 8. The depth of water table
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 210'
- 10. The estimated amount of groundwater withdrawn each year
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner M. Virginia Brown
Date 12/18/63

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 #01

162627

M. Virginia Brown

To

The Public

STATE OF MONTANA
County of Lake

Filed on the 19 day of Dec
A. D. 1962 at 2:30 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By 200

C. Cowman
Deputy

JUN 20 1966

T 23 R 19 21
County Lake

File No.

Billie _____ M. Dermott _____
Butzerin _____ McNulty _____
Goyle _____ Morton _____
Parlinton _____ Sullivan _____
Dickert _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level. 2980)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

12 ft Gravel
Clay
26 ft
Silt
68 ft
silty sand
981
Sand
123 ft
silt, sand
& water 7" O.D.
132 ft
Course sand
& Gravel

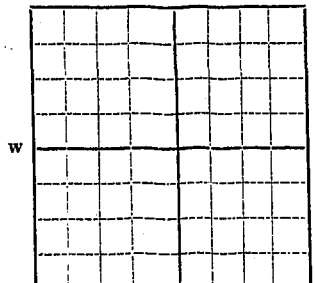
Owner Herbert M. Butler Shaw Lane
Address Folsom, Mont.
Driller Homer McClarty 745 S. A. St.
Address 745 S. A. St.

Date of Notice of Appropriation of Groundwater _____
Date well started June 15/66 Date Completed June 21/66
Type of well Drilled Equipment Used 22" W. Bucyrus
(dug, driven, bored or (Churn, drill, rotary or other) Edle

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23#		135 ft			



24 Jennings Tracts
21 SE 1/4 E 1/4 Sec. 21 T. 23 R. 19
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

135 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 12 1/2 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 15 feet at 4 1/2 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested Bailer Length of Test 3 hrs

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

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

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

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

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

41186

R-1037

175975

Well Report

Marcel Louis Butler

to
The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 27 day of June

A. D. 1966 at 10:20 o'clock 9 M

HAZEL KINNICK

County Clerk and Recorder

By Daniel Cowman

Deputy

File No.

T. ~~23N~~ 23N 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Victoria Christensen Address East Shore, Polson,
Montana

Driller Olsen & Justin Address Columbia Falls, Mont.

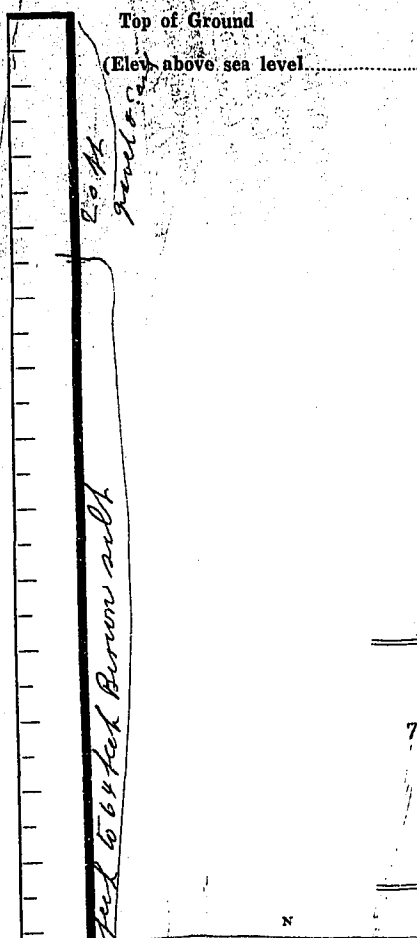
Date of Notice of Appropriation of Groundwater None-filed

Date well started 3-13-59 Date Completed 3-16-59

Type 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.

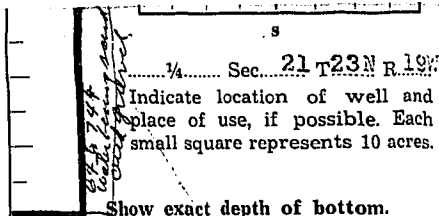


Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 inch.	20 pd. 7" O.D.	0	73	none		

Static Water Level for non-flowing Well 25 feet

A tract of land in Lot 2, Section 21, Township 23 North of Range 19 West of the Montana Meridian, particularly described as follows, to-wit:

Beginning at a point on the north side of the road in the northerly part of Lot 2, as above described, which point is distant S. 52° 2' W., 790.3 feet from the Northwest corner of the SE 1/4 of said Section 21, thence S. 64° 30' W., 110.8 feet; thence N. 0° 3' W., 305.5 feet; thence along the approximate high water mark of Flathead Lake N. 70° 52' E., 106.8 feet; thence S. 0° 3' E., 282.0 feet to the place of beginning, containing 0.69 acres, more or less.



acres irrigated, if used for irrigation)

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

Show exact depth of bottom.

No 55
Driller's License Number
Olsen & Justin
By: George J. Justin
Driller's Signature

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

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

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

File No.

T. # 23N 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

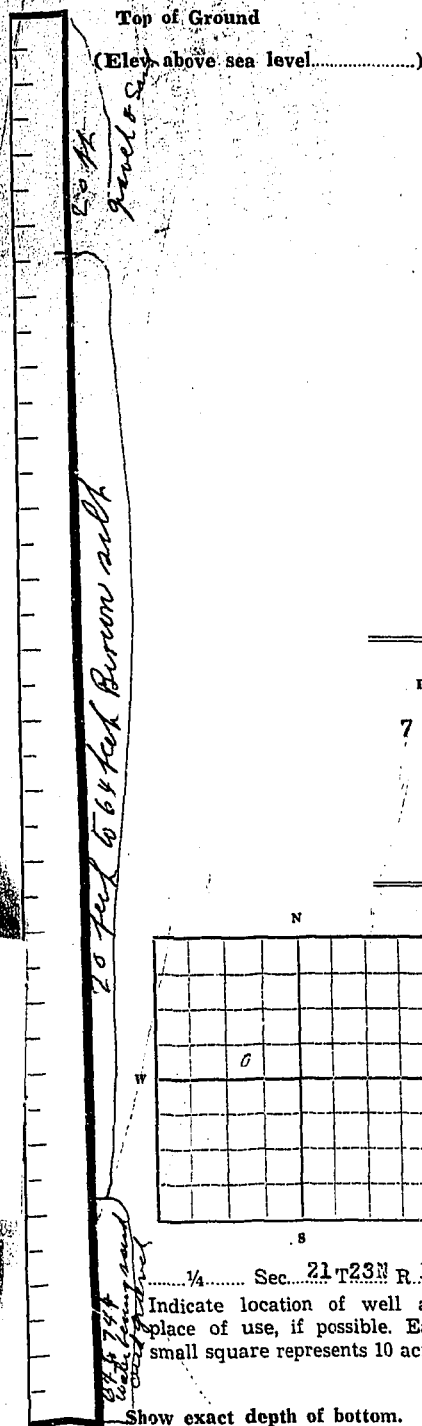
RECEIVED
JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of a Well ENGINEER

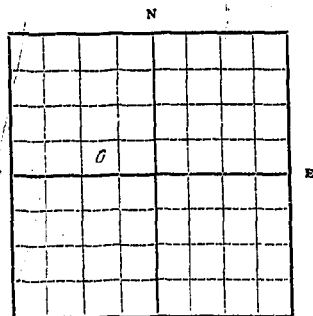
(Under Chapter 237, Montana Session Laws, 1961)

Owner Victoria Christensen Address East Shore, Polson, Montana
Driller Olsen & Justin Address Columbia Falls, Mont.
Date of Notice of Appropriation of Groundwater None-filed
Date well started 3-13-59 Date Completed 3-16-59
Type 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)
7 inch.	20 pd. 7" O.D.	0	73	none		



1/4 Sec. 21 T23N R. 19W
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 25 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 27 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 2 hours

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

7055
Driller's License Number
Olsen & Justin
By George J. Justin
Driller's Signature

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

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

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

24235

R-134
163077
Water Report
Victoria Christensen
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 2:05 o'clock P. M.

BARCEL KENNETH
County Clerk and Recorder
By Th. Kraus
Deputy

200

21

File No.

T. 23N R. 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

I, Victoria Christensen, of East Shore Polson,
(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:

- The beneficial use of which the claim is based Domestic and irrigation.
- Date or approximate date of earliest beneficial use; and how continuous the use has been March 16, 1959 - continuous since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

A tract of land in Lot 2, Section 21, Township 23 North of Range 19 West of the Montana Meridian, particularly described as follows, to-wit:

Beginning at a point on the north side of the road in the northerly part of Lot 2, as above described, which point is distant S. 52° 2' W., 790.3 feet from the Northwest corner of the SE 1/4 of said Section 21, thence S. 64° 30' W., 110.8 feet; thence N. 0° 3' W., 305.5 feet; thence along the approximate high water mark of Flathead Lake N. 70° 52' E., 106.8 feet; thence S. 0° 3' E., 282.0 feet to the place of beginning, containing 0.69 acres, more or less.

- groundwater ~~since March 16, 1959~~ completed March 16, 1959
- The depth of water table Approximately 25 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. Drilled well - 7 inch casing
 - The estimated amount of groundwater withdrawn each year. 2 million gallons
 - The log of formations encountered in the drilling of each well if available. See annexed Notice of Completion.
 - 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 Victoria Christensen
Date 12/26/63

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.

21

File No.

T. 23N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

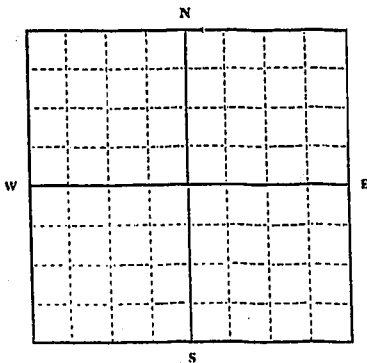
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Victoria Christensen, of East Shore Polson,
(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:



1/4 Sec. T R

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 16, 1959 - continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 .69 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump about 200 feet West of South line and about 10 feet from West line.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start March 13, 1959 - completed March 16, 1959

8. The depth of water table Approximately 25 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 - 7 inch casing

10. The estimated amount of groundwater withdrawn each year. 2 million gallons

11. The log of formations encountered in the drilling of each well if available. See annexed Notice of Completion.

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 Victoria Christensen

Date 12/2/62

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.

24236

R-135

163078

Water Report
Victoria Christensen
to
The Public

STATE OF MONTANA } 32
County of Lake,

Filed on the 31 day of Dec
A. D. 1963 at 2:10 o'clock P.M.

HAZEL KINNICK
County Clerk and Recorder

By M. Kraus
200 Deputy

File No.

T. 23N R. 19W

DUPLICATE

MONTANA WATER RESOURCES BOARD

County... Lake

LOG

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground Approx. 2930' (Elev. above sea level)

APR 20 1969

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

ALICE H. COFFEE

Owner Mrs. Alice H. Coffee Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 7/10/69 Date completed 8/1/69

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

Water use: Domestic [X] Municipal [] Stock [] Irrigation [X] Industrial [] Drainage [] Other []

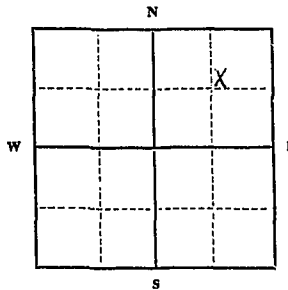
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Formations Log:

- 0 - 1 Black dirt & gravel.
1 - 16 Dirty gravel.
16 - 79 Brown sand imbedded in tan silt.
79 - 88 Broken yellow & gray rock.
88 - 107 Dark gray rock.
107 - 133 Dark gray, light gray & tan rock in alternate layers.
133 - 136 Tan rock with talc in seams.
136 - 157 1/2 Dark gray rock.
157 1/2 - 160 Tan rock.
160 - 162 1/2 Light gray rock.
162 1/2 - 170 1/2 Dark gray rock.

Water rises in the well 20 feet from surface.

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 20 feet.
Shut-in Pressure for Flowing Well non-f...
Pumping Water Level 35 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well Non-flowing
How Tested Air Lift Pump
Length of Test Four hours

NE 1/4 NE Sec. 21, T. 23N R. 19W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

clear sand free water year after year as long as they are not overpumped. They should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.

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

Lot 1, Sec. 21, Township 23N, Range 19W, Lake

County, Montana

Show exact depth of bottom.

Bottom of well 170'

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

Handwritten signature: William E. Labone

Handwritten number: 45544

R-1159

190002

STATE OF MONTANA } ss
County of Lake

Filed on the 18 day of August

A: D. 1909 at 11:20 o'clock P. M.

ETHEL M. HARGIS
County Clerk and Recorder

By *J. J. Dent*
Deputy

File No.

T. 23^N R. 19^W S. 21

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

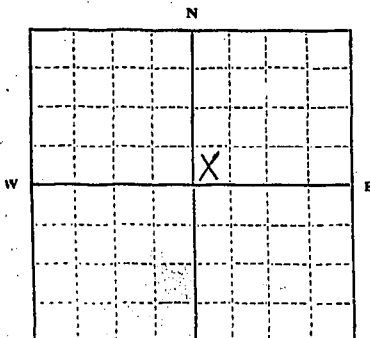
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charlie B. Dixon of Bigfork
(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 corner of
SE 1/4 - NE 1/4
Sec 21, T. 23N. R. 19W. MPH

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Unused at present only as authority

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown 100 GPM. Est

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. 8 Acres Cherry Orchard
Chas B Dixon

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. None at present
Deep Well Pump when used

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

8. The depth of water table. 35'

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. 70' depth - Drilled 8" pipe

STATE OF MONTANA }
County of Lake } ss

On this 20th, day of December A.D. 1963 before me Michael C. Morris

a Notary Public for the State of Montana, personally appeared CHAS B. DIXON and ELIZABETH E. DIXON known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed same.

IN WITNESS WHEREOF, I have hereinto set my hand and affixed my official seal the day and year in this certificate first above written.

Michael C. Morris
Notary Public for the State of Montana

Residing at Tolson Montana

My Commission expires July 20-1964

12199

File No.

T. 23^N R. 19^W

DUPLICATE

County. LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

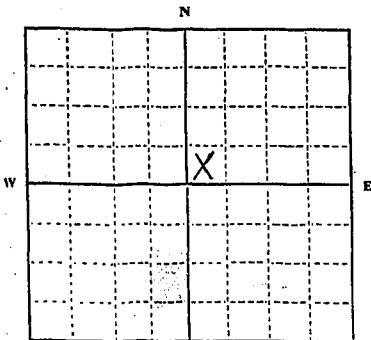
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charlie B. Dixon, of Bigfork
(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 corner of Sec. 21, T. 23N. R. 19W. MPM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unused at present only as a well

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown 100 GPM. Est

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 8 Acres Cherry Orchard
Chas B Dixon

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal None at present
Deep Well Pump when used

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

8. The depth of water table 35'

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 70' depth - Drilled 8" pipe

10. The estimated amount of groundwater withdrawn each year None

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 No Record

Signature of Owner Elizabeth E. Dixon
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.

STATE OF MONTANA
COUNTY OF LAKE
FILE NO. 1963-1100
NOTICE TO APPLICANT
YOUR APPLICATION FOR
A DECLARATION OF VESTED
GROUNDWATER RIGHTS
IS BEING FILED FOR
RECORD IN THE
COUNTY CLERK'S
OFFICE. YOU WILL
RECEIVE A COPY OF
THE RECORDING
STATEMENT WHEN
IT IS FILED.
IF YOU HAVE ANY
QUESTIONS,
PLEASE CONTACT
THE COUNTY CLERK
AT THE COUNTY
CLERK'S OFFICE,
100 SOUTH
MONTANA STREET,
LAKE LAKE, MONTANA
59901.

R419

162657

Water Report
Charlie B Nixon
to
The Public

CHARLES B NIXON
162657

RECEIVED
COUNTY CLERK

NOV 11 1963

NOV 11

1963

RECEIVED

NOV 11 1963

NOV 11 1963

NOV 11 1963

STATE OF MONTANA
County of Lake
Filed on the 22 day of Dec
A. D. 1963 at 3:27 o'clock
HAZEL KINNICK
County Clerk and Recorder
C. Cowman
Deputy

RECORDED AT 1:00 PM

HIT

1

GW 3

File No.

DUPLICATE

T. 23 N. R. 19 W

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 8 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Nina M. Ford Address Polson, Montana

Driller Olsen & Justin Address Columbia Falls, Montana

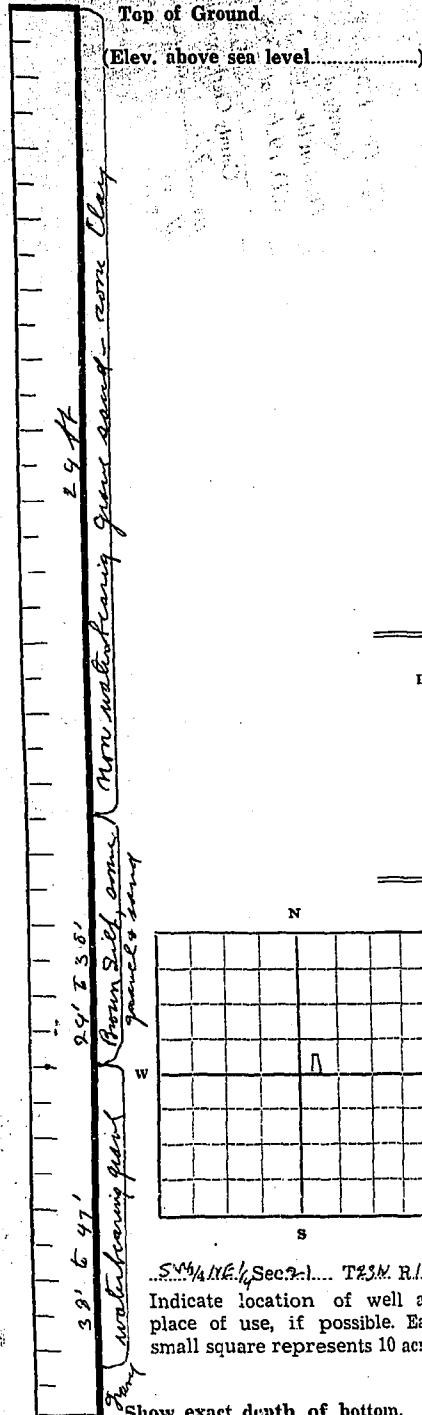
Date of Notice of Appropriation of Groundwater

Date well started Oct. 27, 1958 Date Completed Oct 28, 1958

Type 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)
	7 in. 23 lbs. per foot	0	47' 3 1/2"	None		

Static Water Level for non-flowing Well 29 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 29 feet at 200 gal. per minute.

Discharge in gal. per min. of flowing well 200 gallons with bailer

How Tested bailer 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) 0.94 acres

SMYTHINE, Sec. 1 T23N. R. 19W

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

Show exact depth of bottom.

Driller's License Number 55

Driller's Signature Olsen & Justin

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.

COUNTY OF LAKE
 DEPARTMENT OF REVENUE
 STATE OF MONTANA
 RECEIVED
 1100682
 WILL REPORT
 NINA M. FORD
 TO
 THE PUBLIC

STATE OF MONTANA
 County of Lake
 Filed on the 6 day of August
 A. D. 1963 at 3:45 o'clock P. M.
 HAZEL KINNICK
 County Clerk and Recorder
 By M. Kraus
 209

A tract of land in Sec. 21, T23N., R 19W. M.P.M. particularly described as follows: Beginning at the southwest corner of Tract E-G of the Jennings Orchard tracts running thence North 398.3 feet; thence N70° 12'E 9.2 feet; thence N65° 32'E 100.6 feet to an iron stake; thence South 423.9 feet to an iron stake on the south boundary of aforesaid tract; thence S78° 46' West 101.96 feet to the place of beginning containing 0.94 acres more or less.

R
Lake
OGY
Polson, Montana

Driller: Olsen and Justin Address: Columbia Falls, Mont.

Date Started: Oct. 27, 1958 Date Completed: Oct. 28, 1958

Location: Sec. 21 T. 23N. R. 19W. $\frac{1}{4}$ sec. Approximately 1 acre (-94) further described by metes and bounds

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

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

Casing: 7 inch ft. to 23 lbs. per ft. Type: _____ Size: _____

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 27 feet from ground surface feet.

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

Pumping water level: 30 feet at 20 gal. per minute

How tested: Baled

Length of test: _____

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

(over)

RECEIVED
OCT 3 1958
STATE ENGINEER

T. _____ R. _____
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Nina M. Ford Address Polson, Montana

Driller Olsen and Justin Address Columbia Falls, Mont.

Date Started Oct. 27, 1958 Date Completed Oct. 28, 1958

Location: Sec. 21 T. 23N R. 19W $\frac{1}{4}$ sec. Approximately 1 acre (-94)
further described by metes and bounds

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

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

Casing: 7 inch ft. to 23 lbs per ft. Type _____ Size _____

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 27 feet from ground surface feet.

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

Pumping water level 20 feet at 20 gal. per minute

How tested: Baled

Length of test: _____

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

(over)

File No.

T. 23rd R. 19th

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

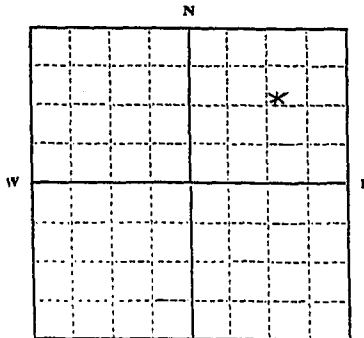
RECEIVED
DEC 26 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Einer C. Jensen, of East Shore Paloon
(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:



T. 23rd R. 19th
Sec. 21, T. 23rd R. 19th
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. Water for house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1947 continuous thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) no estimate

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 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 Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6 years ~~1927~~ 1927 ft Spring of 47.

8. The depth of water table. 90 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. 6 inch casing - 127 ft

10. The estimated amount of groundwater withdrawn each year. no estimate

11. The log of formations encountered in the drilling of each well if available. fine sand nearly all of way

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 Einer C. Jensen
Date 12-13

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.

R396

162654

Linus C. Jensen

to

The Public

STATE OF MONTANA
County of Lake.

Filed on the 19 day of Dec
A. D. 1963 at 2:22 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By

206

C. Cowman

Deputy

STATE WATER CONSERVATION BOARD

File No. _____

T. 23 N R. 19

APR 1 1966

DUPLICATE

County Lake

Billie _____ McDermott _____
 LOG Suberin _____ McNulty _____
 Cavin _____ Morton _____
 Carlington _____ Sullivan _____
 APPROX. _____

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald Q. Jordan Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 1/18/66 Date completed 1/21/66

Type of well Drilled Equipment use Cable Tools
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

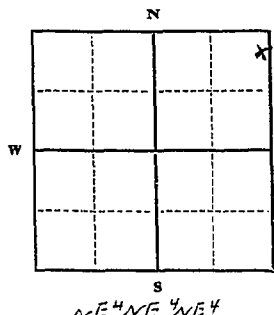
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground _____
 (Elev. above sea level 2917')

- Formation Log:
- 0 - 7 Dirty gravel.
 - 7 - 33 Silty tan clay.
 - 33 - 37 Blue sand & gravel.
 - 37 - 43 Blue gravel. Water.
 - 43 - 45 Blue gravel imbedded in gray clay.
 - 45 - Blue rock.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 1/4 inch	+1	42'	NONE		

Water rises in well 32' from surface.



Static Water Level for non-flowing well 32 feet.

Shut-in Pressure for Flowing Well None

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

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

How Tested Air Lift Pump

Length of Test Two hour

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through the open bottom of six inch casing.

Lot 1 Sec 21 T. 23 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).

Show exact depth of bottom.
 Bottom of hole 45'

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

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

52
 Driller's License Number
William E. Calame
 Driller's Signature

P-1032

174851

Donald Jordan

To

The Public

STATE OF MONTANA
County of Lake

Filed on the 30 day of March
A. D. 1966 at 1:45 o'clock P. M.

By HAZEL KINNICO
County Clerk and Recorder
Mae Johnson
Deputy

2.00

RECEIVED
MAY 1 1966
COUNTY CLERK
COUNTY OF LAKE

Montana State...
The public...
...

21

File No. _____

T. 23 N. R. 19 W

DUPLICATE

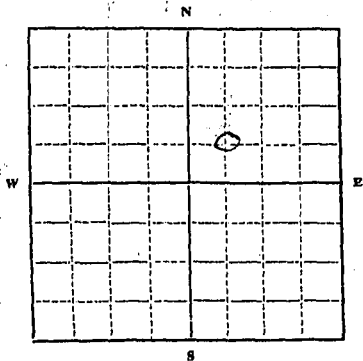
County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 21 1963

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

I, GLYDE M. LOCKWOOD, of East Lake Shore POLSON
(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 21 T23N R19W

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

2. The beneficial use on which the claim is based DOMESTIC USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. JUNE 1946 - CONSTANT
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 GALLON PER HOUR PUMP
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 LAWN ONLY
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal DEEP WELL PUMP (ELECTRIC) ONE WELL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. STARTED 9/27/45 COMPLETED 10/1/45
8. The depth of water table. 16 FEET OF WATER 25 FEET FROM 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. DRILLED WELL 6 1/4" CASING 71 FEET DEEP
10. The estimated amount of groundwater withdrawn each year. 10,000 GALLONS
11. The log of formations encountered in the drilling of each well if available. 0-6" TOP SOIL
6"-2' SOIL AND GRAVEL 2'-11" GRAVEL SAND & LITTLE CLAY 11'-46" CLAY
46"-54" SAND & CLAY 54'-59" QUICK SAND 59'-70" GRAVEL SAND & WATER
71" GRAVEL & CLAY TEST G. P. M. 45 DRAW DOWN 10'
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. PART OF LOT 2, SECTION 21,
TOWNSHIP 23 NORTH, RANGE 19 W. M. M. JENNINGS UNRECORDED TRACTS

Signature of Owner Glyde M. Lockwood
Date OCT 10 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.

6501

R-258

161495

Water Report
Clyde M. Lockwood
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 11th day of October

A. D. 1923 at 3:07 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus Deputy

#200

RECEIVED

23 N-19W
County Lake

APR 28 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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.

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 Rex McAlear
Address Polson, Montana
Date well started April 18, 1972
completed April 26, 1972

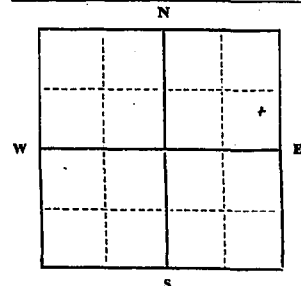
For Administrator's Use
File <u>R-1340, 203286</u>
<u>April 27, 1972 - 2:10 p.m.</u>

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" ID	6" ID 17 lb per ft.	1'6" above g.l.	122' 52'	Burnt in 5" liner	98'	123'
5" ID liner	5" ID 14 lb per ft.	48'	123'			



Static water level .75 ft.*
Pumping water level .105 ft.*
at .18 gallons per minute,
measured .2 minutes after pumping
began.
*Measured from ground level.
Well developed by test pump
for 3 hours.
Power Electric Pump 1 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

In SE 1/4 NE 1/4 Sec. 21
T. 23 N. R. 19 E
S W

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

Driller's Signature CAMP WELL DRILLING & PUMP SUPPLY
1522 S. 14th W., Missoula, Montana 59801
Driller's Address Phil Bakke LICENSE NO. 7

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	8	Clay & Gravel
8	39	Sandy Clay & Gravel
39	46	Gravel
46	50	Clay, Gravel & Broken Rock
50	80	Rock
80	85	Rock & Seep of Water
85	100	Rock
100	123	Rock & Seeps of Water

123' Show exact depth of bottom

50,277

R- 1340

203286

WELL REPORT
REX J. McALEER
TO
THE PUBLIC

STATE OF MONTANA
County of Lake
Filed on the 27 day of April
A. D. 19 12 at 2:10 o'clock P.M.
ETHEL M. HARDING
County Clerk and Recorder
By Louis Barrows
Deputy

RECORDED
INDEXED
MAY 1 1912
COUNTY CLERK AND RECORDER
LAKESIDE, MONTANA

File No.

T. 23N R. 19W

DUPLICATE

County Lake

MONTANA WATER RESOURCES BOARD

RECEIVED

MAR 12 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

LOG

Top of Ground Approx. 2930'
(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)

Formations Log:

- 0 - 1 Black dirt and gravel.
- 1 - 9 Dirty gravel.
- 9 - 101 Brown sand imbedded in tan silt. Silty water.
- 101 - 109 Brown silty sand with a few gravels. Silty water.
- 109 - 112 Sand, gravel and some gray clay. Water.
- 112 - 113 Broken gray rock and gray clay.

Owner Richard D. Rabie Address Havre, Montana

Driller Liberty Drilling Co Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 7/10/68 Date completed 7/12/68

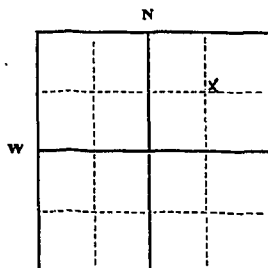
Type of well Drilled Equipment used Cable Tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+6"	113	N	O	N

Water rises in the well 6 inches from surface.



Static Water Level for non-flowing well 1/2 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 12 feet at 60 gal. per minute.

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

How Tested Contractors Pump Length of Test two hours

Tract 34, Jennings Unrecorded Tracts

SW Corner of

N.E. 1/4 Sec. 21 T. 23N R. 19W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50% of the tested capacity of the aquifer.

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

Approx. 2.4 Acres

Show exact depth of bottom. Bottom of hole 113'

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

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

52

Driller's License Number

William J. Adams
Driller's Signature.

45,055

R-1142

188062

Well Report

Richard D. Rubie

to

The Public

STATE OF MONTANA } ss
County of Lake }
Filed on the 10 day of March
A. D. 1909 at 1:50 o'clock P. M.
ETHEL M. HARDING
County Clerk and Recorder
By Jewel Beaty Deputy

21

File No. _____

DUPLICATE

Filing Data

RECEIVED

R. 19W

Lake County

FEB 13 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

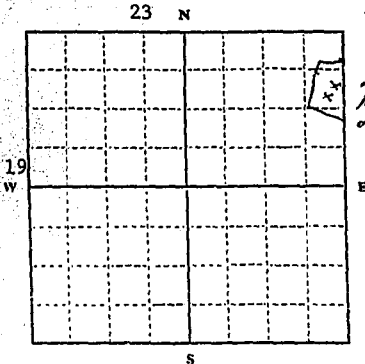
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, L. M. SHERIDAN, of East Shore Polson
(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:



N. E. 1/4 N. E. Sec. 21. T. 23 N. 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 Drinking
Water & Irrigation

Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 Gal/min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
10 acres - Lawn & 6 acres cherry orchard

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June, 1954

8. The depth of water table 35 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 2 wells, 6" casing, 90' deep

10. The estimated amount of ground water withdrawn each year 600,000 to 1,000,000 gal/yr.

11. The log of formations encountered in the drilling of each well if available Not available
but rock for the greater depth

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 12/27/63

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.

34903

R90 3

163317

L.M. Sheridan
to
The Public

STATE OF MONTANA } ss
County of Lake.

Filed on the 7 day of Jan
A. D. 1964 at 1:50 o'clock P. M.
HAZEL KINNICK

County Clerk and Recorder

By C. Cowman
Deputy

[Faint, mostly illegible text and markings, possibly a map or survey grid]

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23N-19W

21

JUN 22 1973

County... Lake

STATE PUBLISHING COMPANY

STATE OF MONTANA MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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

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

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

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

Owner Leo C. Wise Bernice R. Wise
Address East Shore
Polson, Montana 59860
Date well started 2/27/68
completed 3/14/68

For Administrator's Use
File 14761210324
June 21, 1973
GW 1 11:20 a.m.

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

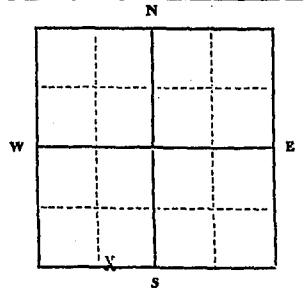
Equipment used Air Rotary (Churn drill, rotary or other)

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

*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 75,500,000 gallons

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 136'-6" ft.*
Pumping water level 311 ft.*
at 150 gallons per minute, measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by air surge for three hours.
Power diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through perforations in six inch casing. Wells in this area can be depended upon to (CGWT.)

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

Driller's Signature [Signature]

Driller's Address LIBERTY DRILLING & PUMP CO.

KALISPELL, MONTANA 59901 LICENSE NO. 52

Main log table with columns: From (Feet), To (Feet), and log entries such as Dirty gravel, Clean sand & gravel, Fine brown silty sand, etc.

Show exact depth of bottom 416'

53,731

Mont. Springs

INDICATE LOCATION OF WELL AND DEPTH OF THE AQUIFER
DEPTH TO WATER IN FEET
QUANTITY OF WATER IN GAL PER MINUTE
DIRECTION OF FLOW IN FEET PER DAY
DATE OF TEST
NAME OF TESTER
NAME OF WELL
NO. OF TEST
NAME OF WELL
NO. OF TEST

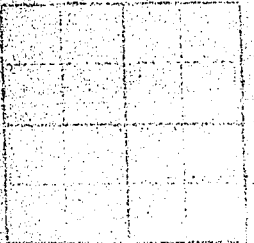


Table with columns for Well No., Date, and other test parameters.

produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 25 to 50 percent of the tested capacity of the aquifer.

Faded typed text, likely the main body of the report or a list of wells.

Faded typed text, likely the main body of the report or a list of wells.

R-1476
210324
Well Report
for C. & Bernice
Wise
to
The Public

STATE OF MONTANA } ss
County of Lake
Filed on the 21 day of June
A. D. 1973 at 11:30 o'clock A.M.
EINEL AL HARDING
County Clerk and Recorder
By *W. Williams* Deputy
200

File No.

MONTANA WATER RESOURCES BOARD

T. 23N R. 19W

RECEIVED

DUPLICATE

DEC 4 1968

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground Approx. 2950'
(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)

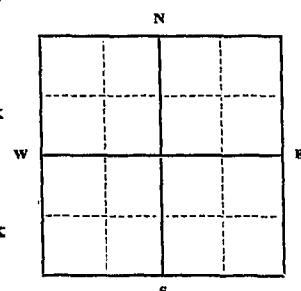
Formations Log:

- 0 - 6 Dirty gravel.
6 - 18 Sandy gravel.
18 - 39 Fine sand & gravel & tan silt. Seeps of silty water.
39 - 45 Gravel imbedded in tan sandy clay.
45 - 46 Broken gray rock. Fine brown sand. Sandy water.
46 - 49 Hard gray rock.
49 - 83 Gray rock.
83 - 86 Tan, brown & gray rock in alternate layers.
86 - 118 Gray rock.
118 - 119 Tan, brown and gray rock in alternate layers.
119 - 128 Tan to brown rock.
128 - 149 Gray rock.
149 - 150 Tan to brown and gray rock in alternate layers.
150 - 165 Gray rock.
165 - 167 Tan to brown and gray rock in alternate layers.
167 - 176 Gray rock.
176 - 177 Tan to brown and gray rock in alternate layers.
177 - 184 Gray rock.

Harold E. &
Owner: Gean L. Woods Address: Polson, Montana
Driller: Liberty Drilling Co. Address: Missoula, Montana
Date of Notice of appropriation of groundwater: None filed
Date well started: 7/20/68 Date completed: 10/31/68
Type of well: Drilled Equipment used: Air Rotary
Water use: Domestic [X] Municipal [] Stock [] Irrigation [X]

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 11 feet.
Shut-in Pressure for Flowing Well Non-f
Pumping Water Level 45 feet
at 20 gal. per minute.
Discharge in gal. per min. of flowing well Non-flowing
How Tested Air Lift pump
Length of Test four hours

Water rises in the well eleven feet from surface.

Lot 9, Jennings Un-recorded Tracts
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well from cracks and seams in the rock below 170 feet. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 cfm.
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. Bottom of hole 184'

SKIDOO VILLA TR. IN LOT 3 BEING PART OF B.L.K. 9

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

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

52
Driller's License Number
William F. Osborne
Driller's Signature

44, 822

P-1122

186946

Will Report

Harold E. & Gwendolyn Woods

To
The Public

STATE OF MONTANA }
 County of Lake } ss
 Filed on the 2 day of Dec.
 A D 1968 at 8:13 o'clock AM
ETHEL M. HARDING
 County Clerk and Recorder
 By Wilhelmina Daughlin
 Deputy

[Faint, mostly illegible text and markings, possibly a map or survey grid, with some vertical text on the right side.]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232

STATE WATER CONSERVATION BOARD

File No.

MAR 30 1967

23^N R. 19^W

DUPLICATE

County Lake

LOG

Bill _____
 Date _____
 Copy _____
 Darnot _____
 Dickert _____

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

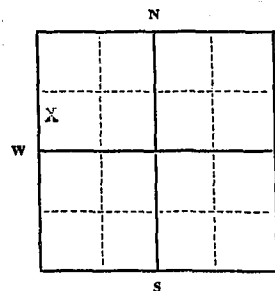
(Under Chapter 237, Montana Session Laws, 1961)

0 to 4' Top soil
 4' to 32' Clay
 32' to 140' Silty sand
 140' to 170' Clay
 170' to 230' Silty sand
 230' to 242' Sand,
 water some gravel
 242' to 248' Gravel,
 Sand & water

Owner Cherry Growers Assn Address Finley Point
 Driller Glean Camp 1522S. 14th Address Missoula, Mont
 Date of Notice of appropriation of groundwater.....
 Date well started 1/23/67 Date completed 2/2/67
 Type 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 Packing Plant

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" I.D. 17# to foot	2'-5" above G.L.	to 250'-5"			None



Static Water Level for non-flowing well 27' from G.L. feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 27 1/2 feet
 at 700 gal. per minute.
 Discharge in gal. per min. of flowing well.....

How Tested Compressor
 Length of Test 3 1/2 hours
 Remarks: (Gravel packing, cementing, packers, type of shutoff)
1' of gravel in casing

14 Sec. 20 T. 23 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).

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

Glean Camp
 Driller's Signature

21825

R-1060

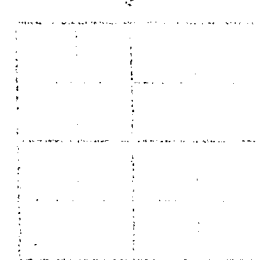
Water Appropriation
Cherry Growers' Assn.
To
The Public

STATE OF MONTANA }
County of Lake }
Filed on the 28 day of March
A. D. 1967 at 10:55 o'clock A.M.
ETHEL M. HARDING
County Clerk and Recorder
By Maie Johnson
Deputy

2.00

subject described and to comply with the provisions of said act, and to certify that the same is correct and true as shown by the records of the County Clerk and Recorder of the County of Lake, State of Montana.

Section	Sub-section	Acres	Value	Assessment	Notes
1	1	1.17	1.17		
2	1	1.17	1.17		
3	1	1.17	1.17		
4	1	1.17	1.17		
5	1	1.17	1.17		
6	1	1.17	1.17		
7	1	1.17	1.17		
8	1	1.17	1.17		
9	1	1.17	1.17		
10	1	1.17	1.17		
11	1	1.17	1.17		
12	1	1.17	1.17		
13	1	1.17	1.17		
14	1	1.17	1.17		
15	1	1.17	1.17		
16	1	1.17	1.17		
17	1	1.17	1.17		
18	1	1.17	1.17		
19	1	1.17	1.17		
20	1	1.17	1.17		
21	1	1.17	1.17		
22	1	1.17	1.17		
23	1	1.17	1.17		
24	1	1.17	1.17		
25	1	1.17	1.17		
26	1	1.17	1.17		
27	1	1.17	1.17		
28	1	1.17	1.17		
29	1	1.17	1.17		
30	1	1.17	1.17		
31	1	1.17	1.17		
32	1	1.17	1.17		
33	1	1.17	1.17		
34	1	1.17	1.17		
35	1	1.17	1.17		
36	1	1.17	1.17		
37	1	1.17	1.17		
38	1	1.17	1.17		
39	1	1.17	1.17		
40	1	1.17	1.17		
41	1	1.17	1.17		
42	1	1.17	1.17		
43	1	1.17	1.17		
44	1	1.17	1.17		
45	1	1.17	1.17		
46	1	1.17	1.17		
47	1	1.17	1.17		
48	1	1.17	1.17		
49	1	1.17	1.17		
50	1	1.17	1.17		



File No.

T. 23 R. 19

DUPLICATE

SEP 9 1970

County LAKE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level.....)

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

- 0 - 6 Clay & Silt
- 6 - 54 Silt, Sand & Clay (Under Chapter 237 Montana Session Laws, 1961, as amended)
Arthur R. Overlade
- 54 - 226 Silty Brn. Sand owner *Gertrude R. OVERLADE* Address *POLSON, MT.*
- 226 - 242 Clean fine Sand driller *JOE JOHNSON DRLLG.* Address *POLSON, MT.*
- 242 - 248 Sand & Gravel Date of Notice of appropriation of groundwater.....

Date well started 8/3/70 Date completed 8/12/70

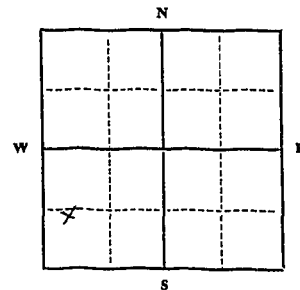
Type of well Drilled Equipment used Cable Tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

Doc. No. 195141
Filed for record
this 8 day of September
A. D. 19 70, at 9:25
o'clock A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6" ID 18.97#	+1	248	N	O	N



Static Water Level for non-flowing well 30 feet.

Shut-in Pressure for Flowing Well.....
Pumping Water Level 120 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed

Length of Test 4 hrs.

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

N 1/4 SW 1/4 Sec. 28 T. 23. 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).

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.

154
Driller's License Number

Joe Johnson
Driller's Signature

47467

R-1228

195141

ARTHUR R. AND GERTRUDE
A. OVERLADE

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA ss
County of Lake

Filed on the 8 day of Sept
A. D. 1970 at 9:05 o'clock A. M.

ETHEL M. HARDING
County Clerk and Recorder

By *Jewel Bent*
Deputy

RECEIVED

23N-19W 28
County Lake

JUL 25 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

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.

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.

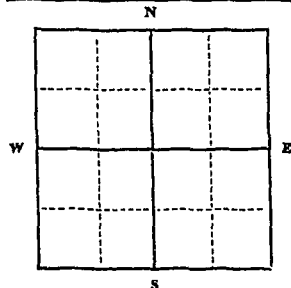
Owner Helen Schurr
Address Finley Point
Polson, Montana
Date well started Mar. 16, 73
completed May 22, 73
Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Churn
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 210334-11477
1-15-73
GW 1 June 21, 1973

*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"	6" 17#	0	249	None		



Static water level 62 ft.*
Pumping water level 170 ft.*
at 250 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by air
for 2 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

S. 1/2 NW 1/4 Sec 28
T. 23 N R. 19 W

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

Driller's Signature Emmett O'Keefe
Driller's Address Polson, Montana

LICENSE NO. 8

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	Black dirt
1	28	Brown sand & tan silt
28	230	Tan silt
230	239	Brown sand
239	246	Blue gravel and gray cl.
246	375	Gray and brown rock
375	406	Hard gray rock
406	425	Gray and brown rock
425	436	Yellow rock
436	438	Hard gray rock

249 Show exact depth of bottom

R-1477

210331

Helen Schurr
to
The Public

Well Report

STATE OF MONTANA } ss
County of Lake

Filed on the 21 day of June

A. D. 19 73 at 1:15 o'clock P. M.

CHIEF CLERK HARDING

County Clerk and Recorder

By Margaret Brueggeman
Deputy

\$ 2.00

RECEIVED
RECEIVED

23N-19W
County Lake

28

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 Edward Blairley

Address Finley Point

Polson, Montana

Date well started April 9, 1973

completed April 25, 1973

For Administrator's Use	
File	210553; R.1503
Date	June 29, 1973
GW 1	10:43 A.M.

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other * Garden/Lawn

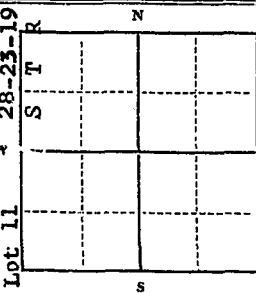
*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Casing Size	From (Feet)	To (Feet)
6"	6" 17#	0	252	None		

Lambert Orchard Homes, W.305.65' Lot 9, and All of Lot 11



1/4 Sec. 28
Description on E side

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

Driller's Signature Emmett O'Keefe

Driller's Address Polson, Montana

LICENSE NO. 8

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	7	Gravel
7	65	Tan silt
65	104	Gray silt
104	155	Brown silty sand
155	202	Brown silty sand, water
202	246	Silty sand
246	252	Clean coarse gravel

252 Show exact depth of bottom

54640

210556

R-1503

Well Report

Edward Blakaley

to

The Public

STATE OF MONTANA
County of Lake
Filed on this 29th day of June
1910 at 10:48 A.M.
CLERK & RECORDER
Blaine Slapman

File No.

T. 23^N R. 19^W 28

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE WATER CONSERVATION BOARD

APR 11 1966

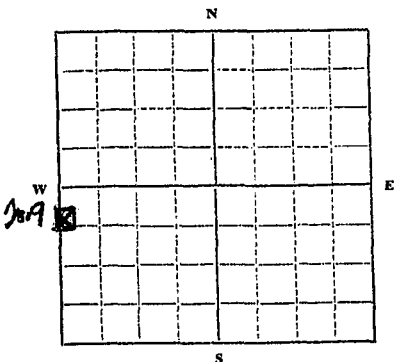
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Billie	McDermott
Coyle	McNulty
Darlington	Morton
Dickert	Sullivan

1. ~~Leonard Hobson and Corraean Martha~~ ^{Webb} of ~~Finley Point~~ ^{Polson} (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 SW 1/4 Sec 28 T. 23 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 household water.
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 continuously since that date.
- The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
- 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump - 100 feet south west of home.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945 - 1950.
- The depth of water table 5' in well 30' x 30'
- 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 handing 30' deep 30' x 30'
- The estimated amount of groundwater withdrawn each year unknown.
- The log of formations encountered in the drilling of each well if available clay and quicksand.
- 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 Leonard Hobson Webb

Date June, 1965

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.

40961

R-1034

174973

Well Report
Leonard Hobson +
Coramie Martha
Hobb

to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 7 day of Apr
A. D. 1966 at 4:40 o'clock P.M

HAZEL KINNICK
County Clerk and Recorder
By Emile Cowman
Deputy

Surface Water

29

File No.

T.23N R.19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

APR 23 1963

ASSISTANT
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 24, 1937

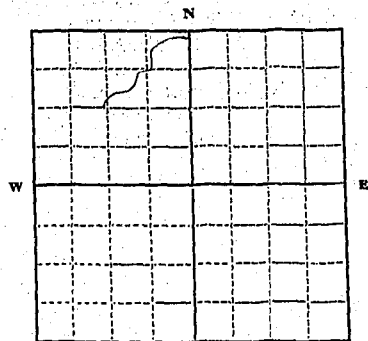
Owner Marie Herzog Address Polson, Montana

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. Diversion from Skidoo Creek by means of flume and ditch.



NE 1/4 NW 1/4 Sec 29 T.23 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.....

Two (2) acre feet, estimated by size of flume and ditch. Used continuously all year.

Signature of Owner Marie Herzog

Date 4/16/1963

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.

R152

159341

Water Report

Marie Herzog

STATE OF MONTANA

County of Lake,

Filed on the 11 day of Apr
A. D. 1963 at 2:20 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

200

6

Conner

Deputy

GW 2

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

File No.

T. 23 R. 19

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 17 1963
STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Well on Finley Point

Owner... Norman & G. S. ... Address... Tolson, Mont

Driller... Sagniller Glenn Camp Address... 705 Alder, Missoula

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

Date well started... 8/19/63... Date Completed... 8/24/63

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

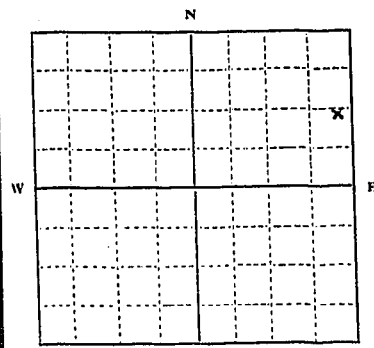
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.



0 to 50' Sand, some clay
50' to 220' Quick sand
220' to 236' Gravel & sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 19 lbs to foot	16" above G.L. to 236'-2"		none		



W 35 1/4 Sec. 29 T23 R19
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well... 33... feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level... 33... feet at... 33... gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested... Bailer... Length of Test... 4 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).....

Norman J. Sagniller
Glenn A. Sagniller

License # 7
Driller's License Number
Glenn A. Sagniller
Driller's Signature

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.
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.

R230

161127

Water Report
Norman J. Gerald &
Sagmiller
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 11 day of Sept
A. D. 1963 at 12:20 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By C. Cowman

206

Deputy

G'

File No.

T 23 ✓ R 19

DUPLICATE

County Lake

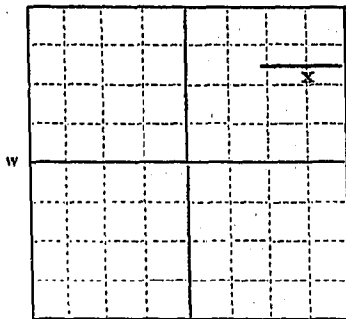
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. J. Schoonover, of Finley Point Polson
(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:



m² s² m e 4 m e 4

1/4 Sec. 29 T. 23 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 stockwater and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one and one-half (1 1/2) acres - see plat

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 (unknown)

8. The depth of water table 175 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 7 inch casing - 175 feet deep

10. The estimated amount of groundwater withdrawn each year 500,000

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

Signature of Owner R. J. Schoonover

Date December 18, 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.

12191

R-411

1626 44

State Report
R. J. Schoonover
to
The Public

STATE OF MONTANA } 32

County of Lake,

Filed on the 20 day of December

A. D. 1963 at 1:05 o'clock P. M.

HAZEL KENNICK

County Clerk and Recorder

M. Kraus

Deputy

200

File No.

T 23 W R 19 W

DUPLICATE

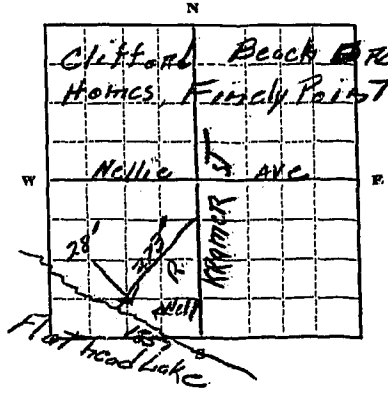
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963
STATE ENGINEER

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

1. Walter Hassler of Finley Point Polson
(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:



1/4 Sec T R

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

2. The beneficial use on which the claim is based. Household and gardening

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). one gallon 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. Electric pump - 28 ft. from S.W. corner of Plot B of Clifford Beach Orchard Homes, Finley Point

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1952

8. The depth of water table. Ten 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. Concrete. 7ft x 10 Ft. 10 feet deep

10. The estimated amount of groundwater withdrawn each year. 75,000 gallons

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

Signature of Owner Walter Hassler

Date 11/29/63

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.

R310

162283

Water Report
Walter Hassler
to
The Public

STATE OF MONTANA
County of Lake,³³
Filed on the 2 day of Dec
A. D. 1963 at 11:00 o'clock AM
HAZEL KINNICK
County Clerk and Recorder
By W. Courman
Deputy

RECORDED
INDEXED