

File No.

GW 4

T. 26^N R. 19^W 20

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

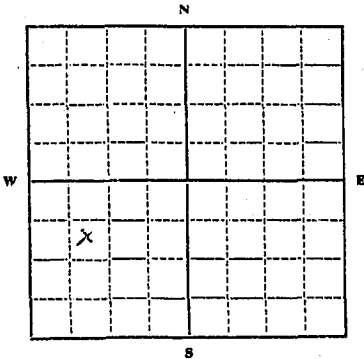
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Albert M. Corban & Lenore E. Corban, of Woods Bay Birfork
(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 Sec. 20 T. 26 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 30 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gal 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 not applicable

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 15 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 17 feet dug well with 6 inch pipe

10. The estimated amount of groundwater withdrawn each year 36,500 gallons

11. The log of formations encountered in the drilling of each well if available all 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 Albert M. Corban
Lenore E. Corban
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.

24346

846

163194

Albert M. & Lenore F. Corban

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 31 day of Dec.
A. D. 1963 at 5:19 o'clock P. M.
~~HAZEL KENNICK~~
County Clerk and Recorder
by M. Kraus
200 Deputy

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

County LAKE

DUPLICATE

JUL 6 1970

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.....)

15 Gravel + Boulders

30 Sand + Gravel
(Some water)

45 Sand + Gravel
(20 GPM)

49 ft total

Owner C.H. Bryer Address Big Fork

Driller Billmeyer Sons Address Big Fork

Date of Notice of Appropriation of Groundwater

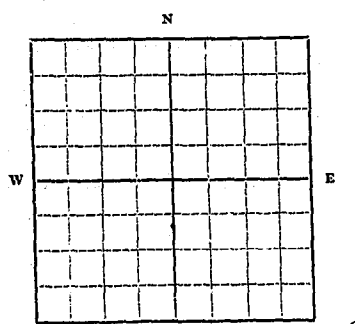
Date well started June 1/70 Date Completed June 15/70

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 19#	TOP	49	None		



N 1/4 Sec. 20, T. 26 N. 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 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 Hr.

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

acres irrigated, if used for irrigation)

Lot 17-18 of Block 2 of Chase

Acres - a drilled sub. Division

705
Driller's License Number
J.R. Billmeyer
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.

46642

Doc. No. 8121
 Filed for record day of 1970
 this 19th day of July
 at Helena, Mont.
 15 Gravels
 Sand (some)
 Sand (20 Gravel)
 Aggr. 7 ft 2 in

Company
 of Helena, Montana
 State Engineer
 License No. 1970
 License Code
 1970

RECEIVED
 DIVISION OF ARCH. & ENGR.

JUL 6 - 1970

Helena, Montana

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.....)
15 Gravel + Boulders
30 Sand + Gravel
(Some water)
45 Sand + Gravel
(20 GPM)
49 Ft total

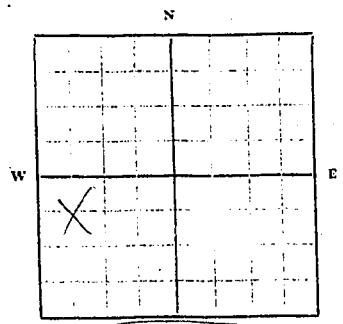
Owner C.H. Bryer Address Big Fork
Driller Billmeyer & Sons Address Big Fork
Date of Notice of Appropriation of Groundwater
Date well started June 1/70 Date Completed June 15/70
Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

R-1217-194661

Doc. No. R-1217-194661
Filed for record
this 30 day of July
A. D. 1970, at 2:38
o'clock P.M.

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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
			Kind Size	From (Feet)	To (Feet)
<u>6 7/8</u> <u>19 1/4</u>	<u>TOP</u>	<u>49</u>	<u>None</u>		



N.W. 1/4 SW Sec. 20. T26. R 19.W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 20 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 30 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested Bailer Length of Test 2 Hr
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)
Lot 17-18 of Block 2 of Shore
Acres - drilled sub Division

Show exact depth of bottom.

7005
Driller's License Number
J.R. Billmeyer
Driller's Signature

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

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

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

R- 1221

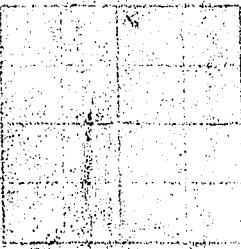
194795

George E. Miles

to

The Public

WELL REPORT



STATE OF MONTANA }
County of Lake } ss

Filed on the 11 day of August

A. D. 1920 at 11:15 o'clock A. M.
ETHEL M. HARDING

County Clerk and Recorder

By Wilhelmson Laughlin
Deputy

202

[Faint, mostly illegible text and markings on the left side of the page, possibly bleed-through from the reverse side.]

File No.

TRIPLICATE

T. 26-N R. 19W

County

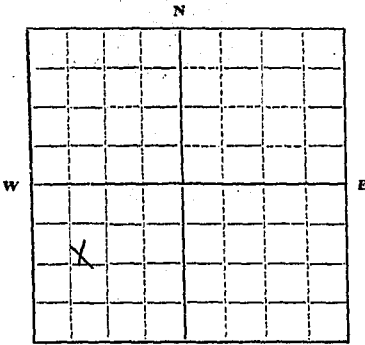
RECEIVED
DEC 13 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. F.V. Sustello, Bay Center, Inc. of WOODS HAY, Bigfork, (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SHORE AREAS
LOTS 3 & 4 BLK 1
NFT SW 1/4 Sec 20 T26 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. Irrigation & Fire Control
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944
Used every year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 64 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.
One Acre Garden and orchard
Owned by Bay Center Inc.
- 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.
Well dug and Pipe installed June 1944
- 8. The depth of water table. 10 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.
2" Pipe under ground to a 60 Gal. Submerged Barrel. Also a driven well 325 deep 8" casing.
- 10. The estimated amount of groundwater withdrawn each year. 300,000 Gallons.
- 11. The log of formations encountered in the drilling of each well if available. 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.
Deeds Recorded in Lake County, Polson, Montana.

Signature of Owner Bay Center Inc.
F.V. Sustello, Pres
Date Oct 14, 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.

8915

R 337

162433
Water Report
P. V. Sustello
to
The Public

STATE OF MONTANA

County of Lake,

Filed on the 10 day of Dec

A. D. 1963 at 11:40 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By
208

G. Cowman
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

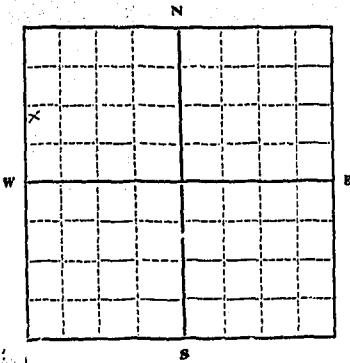
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ben K Weed *Ella J Weed* of Bigfork 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:



Tr. in NW
SW 1/4 NW Sec. 20 T 26 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.....
Residential And Motel Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
August 1946
has Been Used Continuously
Ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
30 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.....
Three Lots, 100x150 Feet.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Pump,
At The North West Corner Of Resident,

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
June 6, 1946, Completed June 7, 1946.

8. The depth of water table.....
Twenty Feet, High, Low Thirty.

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 Steel Pipe, Forty Feet Deep.

10. The estimated amount of groundwater withdrawn each year.....
175,000 Per Year.

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

Ella J Weed
Signature of Owner Ben K Weed
Date Dec 26, 1963

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

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

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

R-60 167933

Ben K. + Ella J. Weed
To
The Public

STATE OF MONTANA

County of Lake.

Filed on the 20 day of Dec

A. T. 1903 at 2:25 P. M.

[Signature]
County Clerk and Recorder

By _____ Deputy

File No.

GW 4

T. 26th 19W Sec 20
Late County
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

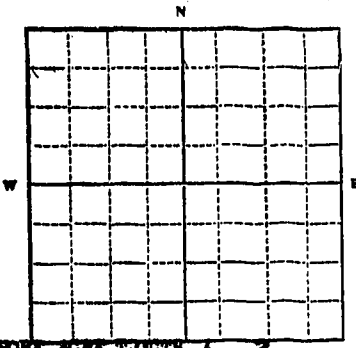
RECEIVED
DEC 26 1963
STATE ENGINEER

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

Alvy E. & Kathleen M. Casper

Bigfork

1. Alvy E. & Kathleen M. Casper, of 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:



SHORT LINE FACTS, 4 2
East of Highway 4 2
1/4 Sec. 20 26th 19W

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.....

3. Date or approximate date May 2, 1953 commenced continuous conditions the use has been.....
since May 13, 1953

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

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.....
PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Commenced May 2, 1953 completed May 13, 1953

45 feet.

8. The depth of water table.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
gravel - clay and some clay to depth of 40 feet
water bearing gravel to depth of 45 feet.
7" od, 20 lb top to depth of 45 feet

not known

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

11. The log of formations encountered in the drilling of each well if available.....
gravel-clay and some small boulders to 40 feet; - - water bearing gravel to 45 feet.

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

Signature of Owner Alvy E. Casper
Kathleen M. Casper
Date 12-17-63

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.

12204

R424

162667

Alvey B. Casper
Kathleen M. Casper

to
The Public

STATE OF MONTANA

County of Lake,

Filed on the 20 day of Dec

A. D. 1933 at 06 o'clock P. M.

HARRY KINNICK
County Clerk and Recorder

By

200

G. Cowner

Deputy

GW

File No. _____

T. 26 N. R. 19 W

DUPLICATE

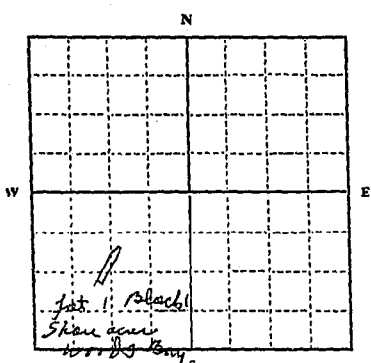
County Jake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 8 1964
STATE ENGINEER

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

1. Ernest C. Hein, of Woods Bay Bigfork
(Name of Appropriator) (Address) (Town)
County of Jake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

- The beneficial use on which the claim is based irrigation and fire control, also commercial, feed & station
- Date or approximate date of earliest beneficial use; and how continuous the use has been July 1957 continuously used
- The amount of groundwater claimed (in miner's inches or gallons per minute) 55 gal per minute per well
- 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 acre garden, lawn, commercial feed & station use of 2 wells Ernest C. Hein owner
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1957 2 wells
- The depth of water table 10 ft about
- 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 110 ft 8 in casing No. 1 well No. 2 well 24" dia casing 25 ft deep No. 2 well
- The estimated amount of groundwater withdrawn each year 85,000 gal from 2 wells
- The log of formations encountered in the drilling of each well if available gravel & sand
- 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 to my knowledge

Signature of Owner Ernest C. Hein
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.

R-674
MEMORANDUM
163011

State Report
Correct to Be Seen
to
The Public

STATE OF MONTANA
County of Lake, } ss
Filed on the 20 day of Dec
A. D. 1963 at 4:30 clock P. M.
County Clerk and Recorder
By M. Kraus
200 Deeds

R-1256

#197992

EUGENE S. BROWN

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA } ss
County of Lake

filed on the 14 day of April

A. D. 1921 at 11:45 o'clock

AM

EMIL M. HARDING
County Clerk and Recorder

Deputy

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 percent of the tested capacity of the aquifer.

File No.

T. 26N R. 19W

DUPLICATE

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground Approx.
(Elev. above sea level 7,000 ft.)

Formations Log:

- 0 - 1 Topsoil.
- 1 - 16 Tan clay and gravel.
- 16 - 18 Green boulder.
- 18 - 58 Tan clay and gravel.
- 58 - 69 Clean gravel. Water.
- Total 60 GPM

Owner Robert B. Browning Address Forsyth, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 8/25/70 Date completed 8/27/70

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Doc. No. 19-6-057

Filed for record

this 13 day of November

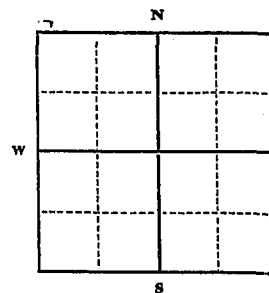
A. D. 1970, at 2:45 o'clock P.M.

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.

MONTANA WATER CONSERVATION BOARD
RECEIVED
NOV 16 1970

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8 5/8" OD x 1/4"	+1'9"	69	N	O	N E

Water rises in well 41'6" to surface.



Static Water Level for non-flowing well 41'6" feet.

Shut-in Pressure for Flowing Well Non-f
Pumping Water Level 60 feet
at 60 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 5 hours

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

1/4 Sec. 24 T. 26N R. 19W
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).

Section 24 at Swan - Terrace Shores, Swan Lake, Montana.

Show exact depth of bottom.
Bottom of well 69 ft.

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

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

52
Driller's License Number

William Dabne
Driller's Signature

47750

R- 1237

196057

WELL REPORT

ROBERT B. BROWNING

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF LAKE) ss

Filed on the 13 day of
Nov. 1970 A.D. 1970 at
:45 P.M.

Ethel M. Harding
Clerk and Recorder

Jewell Beatz

RECEIVED
 NOV 13 1970
 COUNTY CLERK
 LAKE COUNTY
 MONTANA

STATE OF MONTANA)
 COUNTY OF LAKE) ss
 Filed on the 13 day of
 Nov. 1970 A.D. 1970 at
 :45 P.M.

Ethel M. Harding
 Clerk and Recorder

Jewell Beatz

T. 25 R. 19
County Lake

File No.

MONTANA WATER RESOURCES BOARD. STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DUPLICATE

RECEIVED

JAN 10 1969

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

1 ft Clay
Gravel,
Sand,
Cobbles
&
boulders
35 ft
Boulder
37 ft
Bed Rock
Water

Owner Roy Howberg Address Bigfork
Driller Homer McClarty Address 945 8th St

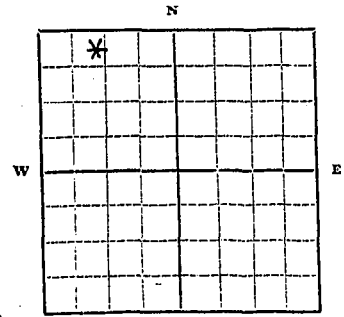
Date of Notice of Appropriation of Groundwater
Date well started Dec 10 1968 Date Completed Dec

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23#		37			



Part of 20' 4" NW 1/4 Sec. 28 T. 25 R. 19

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

110 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well feet.
Shut-in Pressure for Flowing Well 10 H.P.M.
Pumping Water Level feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well 10 H.P.M.
How Tested Boiler 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.

44, 910

29

File No. _____

Lots 3 and 4 Section 29

T 26 N R 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Mary I. Ashline & Floyd L. Hiler, of East Lake Shore 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:

1/4 Sec 29 T 26 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 Household use and drinking water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 and use has been constant
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon every 2 minutes
- 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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring was boxed in during year of 1939
- 8. The depth of water table Approx. 10 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 Spring box encasing spring is approx. 24x 36 inches
- 10. The estimated amount of groundwater withdrawn each year 30,000 gallons
- 11. The log of formations encountered in the drilling of each well if available No log
- 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 Mary I. Ashline
Date Nov 15, 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.

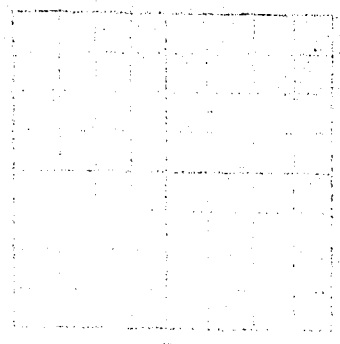
7703

R304

162196

Water Report
Mary Ashline

to
The Public



STATE OF MONTANA

County of Lake,

Filed on the 27 day of Nov

A. D. 1963 at 1:50 o'clock PM

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman
Deputy

RECEIVED

29

File No. _____

JUL 3 1973

T. 26N R. 19W

DUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground Approx. (Elev. above sea level 3580')

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Clifford W. &

Owner Katherine E. Phillips Address Missoula, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 6/21/68 Date completed 6/26/68

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

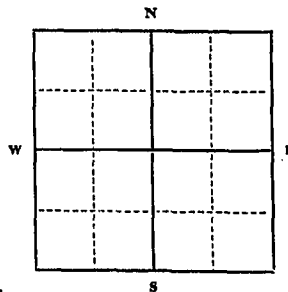
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Formations Log:

- 0 - 4 Top soil & broken rock.
- 4 - 63 Gray rock.
- 63 - 68 Gray & tan rock. Some white calcite.
- 68 - 113 Gray rock.
- 113 - 132 Gray, tan & brown rock. Some white calcite. Seeps of water.
- 132 - 142 Gray rock.
- 142 - 153 Gray, tan & brown rock, in alternate layers.
- 153 - 250 Gray rock.
- 250 - 253 Gray, tan & brown rock, in alternate layers.
- 253 - 277 Gray rock.
- 277 - 280 Broken gray, tan, brown & white calcite.
- 280 - 284 Gray 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"	+2'	42' 6"	N	O	N

R1530; 210665
June 29, 1973
562 P.M.



Static Water Level for non-flowing well 48 feet.

Shut-in Pressure for Flowing Well Non-f.

Pumping Water Level 126 feet at 150 gal. per minute.

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

How Tested Air Lift Pump

Length of Test Three Hours

Water rises in the well 48 feet from surface.

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well from cracks & seams in the rock between 281 ft. & 283 ft. 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% of the tested capacity of the aquifer. (Continue on reverse side)

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

Lot (3) Sunset Lakeshore Tracts

Show exact depth of bottom.

Bottom of hole 284'

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 S. Osborne
Driller's Signature.

54904

210665

R- 1530

Well Report
Clifford W. Phillips

to
The Public

STATE OF MONTANA
County of Lake

Filed on the 29 day of June
A. D. 1973 at 5:02 o'clock P. M.

ETHEL M. HAZEN
County Clerk and Recorder
E. Lewis E. Espum
Deputy

Well No.	Section	Range	County	State	Depth	Water	Oil	Gas	Other
101	10	10	Lake	Montana	100	Yes	No	No	No
102	10	10	Lake	Montana	100	Yes	No	No	No
103	10	10	Lake	Montana	100	Yes	No	No	No
104	10	10	Lake	Montana	100	Yes	No	No	No
105	10	10	Lake	Montana	100	Yes	No	No	No
106	10	10	Lake	Montana	100	Yes	No	No	No
107	10	10	Lake	Montana	100	Yes	No	No	No
108	10	10	Lake	Montana	100	Yes	No	No	No
109	10	10	Lake	Montana	100	Yes	No	No	No
110	10	10	Lake	Montana	100	Yes	No	No	No
111	10	10	Lake	Montana	100	Yes	No	No	No
112	10	10	Lake	Montana	100	Yes	No	No	No
113	10	10	Lake	Montana	100	Yes	No	No	No
114	10	10	Lake	Montana	100	Yes	No	No	No
115	10	10	Lake	Montana	100	Yes	No	No	No
116	10	10	Lake	Montana	100	Yes	No	No	No
117	10	10	Lake	Montana	100	Yes	No	No	No
118	10	10	Lake	Montana	100	Yes	No	No	No
119	10	10	Lake	Montana	100	Yes	No	No	No
120	10	10	Lake	Montana	100	Yes	No	No	No

JUL 18 1966

T 26 R 19 N

File No. 22

Bill: McDermott

County LAKE

Butler: McNulty

STATE OF MONTANA

Coyle: Sullivan

ADMINISTRATOR OF GROUNDWATER CODE

Dunham: Dickert

OFFICE OF STATE ENGINEER

DUPLICATE

Top of Ground 2904.6

(Elev. above sea level 2890)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: JAMES S. G. EDWINSTON Address: KALISPELL

Driller: ARGYLIE HENRICKSON Address: KALISPELL

Date of Notice of Appropriation of Groundwater

Date well started: JUNE 27 Date Completed: JUNE 30 1966

Type of well: DRILLED Equipment Used: DRILL (Churn, drill, rotary or other)

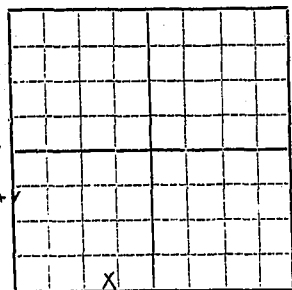
Water Use: Domestic [X] Municipal [] Stock [] Irrigation [] Industrial [] Drainage [] Other []

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



WATER LEVEL 2893'

Table with columns: Size of Drilled Hole (7"), Size and Weight of Casing (19 LBS), From (Feet) (0), To (Feet) (38'), and PERFORATIONS (Kind Size X, From (Feet) X, To (Feet) X).



LOT 1 Sec. 30 T. 26 R. 19 N. Indicate location of well and place of use, if possible. Each small square represents 10 acres.

2866.6' Show exact depth of bottom. 38 FT

Static Water Level for non-flowing Well 11-6" feet.

Shut-in Pressure for Flowing Well NOT APPLICABLE

Pumping Water Level 14' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well NOT APPLICABLE

How Tested: BALLERIN Length of Test: 4 HRS

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

DOMESTIC USE

COMMERCIAL SEAL

153 Driller's License Number

Argyle Henrickson 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.

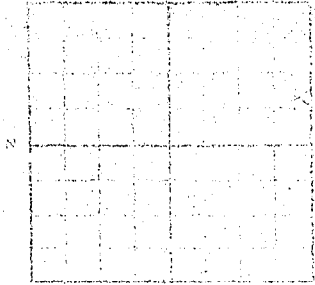
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

41225

TAX 12.25

R-1040



176218
 Water Appropriation
 James E. Edmiston
 To
 The Public

STATE OF MONTANA } ss
 County of Lake
 Filed on the 14 day of July
 A. D. 1966 at 9:18 o'clock A. M.
 MAZEL KINNICK
 County Clerk and Recorder
 by Mae Johnson
 Deputy

2.00

After reading and comparing the original and copy of this document, the undersigned hereby certifies that the same is a true and correct copy of the original and that the same has been filed for record in the office of the County Clerk and Recorder of the County of Lake, State of Montana, on this 14th day of July, 1966.

NAME	ADDRESS	DATE	AMOUNT	REMARKS
James E. Edmiston	176218	July 14, 1966	2.00	Water Appropriation

G.

32

File No. STATE WATER CONSERVATION BOARD

T 26 R 19 W

DUPLICATE

MAR 9 1967

County Lake

Bills McDermott STATE OF MONTANA
Butcher McNulty ADMINISTRATOR OF GROUNDWATER CODE
Conley Sullivan OFFICE OF STATE ENGINEER
Dannison
Pickert

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Kester, of Bigfork 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:

Grid table with 10 columns and 10 rows. An 'X' is marked in the top right corner. The grid is labeled with 'N' at the top, 'E' on the right, 'S' at the bottom, and 'W' on the left.

1/4 Sec 32 T 26 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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. hasn't been used.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Issue of all water from spring.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Outlet of a natural spring on surface.
10. The estimated amount of groundwater withdrawn each year. Periods of time water is in use is constant year around for household purposes.
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 Carl Kester
Date March 7, 1967

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.

41791

R-1059

179018

Water Appropriation

Carl Kester

To

The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 7 day of March

A. D. 1967 at 8 o'clock P. M.

ETHEL M. HARDING

County Clerk and Recorder

By Mae Johnson
Deputy

\$ 2.00

RECEIVED

26N-19W 32
County Tata

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 26 1973

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 H. L. Morgenstern
Cecilia C. Morgenstern

Address Route 5 Miller Creek

Missoula, Montana 59801

Date well started 5/28/73

completed 5/29/73

For Administrator's Use	
File	<u>210377</u>
Date	<u>June 25, 1973</u>
GW 1	<u>2:05 p.m.</u>

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

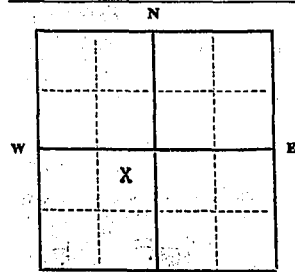
Equipment used Air Rotary
(Churn drill, rotary or other)

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 7,800,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	3 5/8" OD x .250	+2	60'	N	O	N E



NE 1/4 SW 1/4 Sec. 32
T. 26 N. R. 19 E
S. W.

Static water level flowingft.*
Pumping water level .23ft.*
at 40 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by air surge
for two hours.
Power diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well thru cracks & seams in rock formation below 63 feet. Wells in this area can be depended (CONF.)

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

Driller's Signature W. A. Osborne

Driller's Address LIBERTY DRILLING & PUMP CO.

KALISPELL, MONTANA 59901 LICENSE NO. 52

Top of Ground Approx. (Elev. above sea level) 2975

From (Feet)	To (Feet)	Description
0	1	Topsoil
1	50	Gray clay and gravel
50	60	Broken blue gray rock
60	66	Fractured blue green rock.
66	103	Seeps of water
66	103	Broken blue green rock.
103		Water

Show exact depth of bottom

103'

53877

210377

1-1478

H. L. WASHINGTON
REGISTERED

Bartholomew

to

The Public

Well Report

STATE OF MONTANA
County of Lake

Filed on the 25 day of June

A. D. 1913 at 2:05 P. M.

ETHEL M. HARDING

County Clerk and Recorder

[Signature]

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 60 to 70 percent of the tested capacity of the aquifer.

RECEIVED
JAN 11 1960
STATE ENGINEER

T. 26N R. 19W
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner C.F. Kelly's Estate Address (Swan Lake) Bigfork
Driller Homer McClarty Address 945 8th St. Kellogg
Date Started Sept 30, 1959 Date Completed Oct 8, 1959
Location: Sec. _____ T. _____ R. _____ ¼ sec. _____

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: _____ ft. to 104 1/2 ft. Type Threaded Size 7" O.D.

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level _____ feet at 50 ft (date) 2,000 gal. per min.

How tested: bailer

Length of test: 2 hrs.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Top soil
		Clay
		Course gravel 91 ft
		Water bearing gravel
		104 1/2 ft

R14 143775

STATE OF MONTANA
 County of Lake,
 Filed on the 7 day of June
 A. D. 1926 at 12:30 o'clock P. M.
 HAZEL KENNICK
 County Clerk and Recorder
 By Deputy

File No. JAN 3 1965

T. 26 N. R. 18 W.

Billie _____ McDermott
 Duplicates: Erin _____ McNulty
 Coyle _____ Morton
 Darlington _____ Sullivan
 Dickert _____

County LAKE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952

Owner CARL DANIELSON Address Ronan, Montana

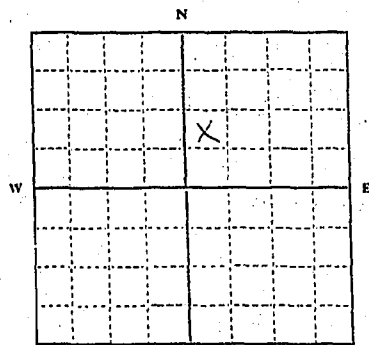
Contractor (if any) --

Address of Contractor --

Date Started 1952 Date Completed 1952

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

By natural flowing spring and natural sub-irrigation from the water source.



S 1/2 NE 1/4 Sec. 6 T. 26 R. 18
 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.

Never measured by any device, however, use is constant.

Signature of Owner Carl Danielson

Date December 30, 1965.

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.

40315

R-1028

173721

Carl Danielson
to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 31 day of Dec

A. D. 1965 at 9:02 o'clock 9 M

HAZEL KINNICK

County Clerk and Recorder

by Conrad Cowman

Deputy

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4222

26

File No.

T 26 R 18

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938

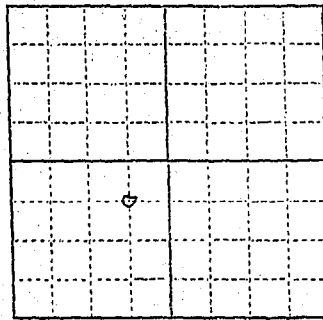
Owner Vivian B. Oliver Address Seal Beach, Calif

Contractor (if any) None

Address of Contractor None

Date Started 1938 Date Completed 1938

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring feeds a cistern, and then pumped into overhead water supply system for domestic use.



1/4 Sec. 26 T26 R. 18W

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

H.E. Survey #193
Lake County, Montana

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. 300 gal per day for approximately one month during each year

Signature of Owner Vivian B. Oliver

Date Dec 29, 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.

24353

A-853

163201

Vivian B. Oliver

STATE OF MONTANA
 County of Lake, ^{3A}
 Filed on the 31 day of Dec
 A. D. 1963 at 5:26 o'clock P.M.
 HAZEL KINNICK
 County Clerk and Recorder
 By M. Kraus
200 Deputy

RECORDED
 INDEXED
 1963 DEC 31 5 26 PM
 HAZEL KINNICK
 COUNTY CLERK AND RECORDER
 LAKE COUNTY, MONTANA

GW

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

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

Sec 2

T 25 R 22

County Lake

JUL 3 1969

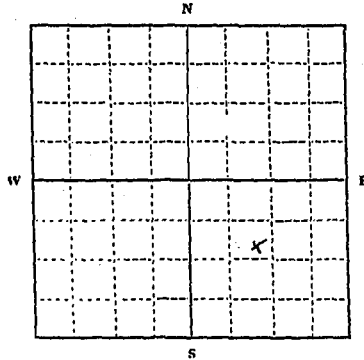
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. V. J. Ruth B. Guinn, of Box 252 Dayton
(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 NW 1/4 Sec. 2, T. 25, R. 22

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

- 2. The beneficial use on which the claim is based Water x Stock-irrigation - only natural flow
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring - flowing

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
- 8. The depth of water table 1500 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.
- 10. The estimated amount of groundwater withdrawn each year only natural flow
- 11. The log of formations encountered in the drilling of each well if available No drilling
- 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 V. J. Ruth B. Guinn

Date June 30, 1969

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.

45401

DR-1151

189441

Water Report
J. J. Smith Quinn

To
the Public

STATE OF MONTANA } ss
County of Lake }
Filed on the 30 day of June
A. D. 1969 at 1:50 o'clock P.M.
ETHEL M. HARDING
County Clerk and Recorder
By Mae Johnson
Deputy

2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42543

File No. _____

Sec 2 T. 25 R. 22

DUPLICATE

County Lake

received Aug 11

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)

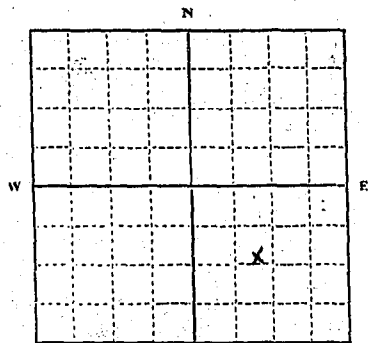
Date of Appropriation of Groundwater June 30, 1969

Owner W. J. & Ruth B. Quinn Address Dayton, Mont.

Contractor (if any) None

Address of Contractor None

Date Started not appl. Date Completed not appl.



S² NW ¹/₄ SE ¹/₄ Sec. 2 T. 25 R. 22

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

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

2) Means of withdrawing water (gravity, pump, canal, etc.) not appl.

3) Depth of water table not appl. - Spring flowing

4) Use of the water stock + domestic

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 miner's inches

6) If used for irrigation, give number of acres and description of land not appl.

7) Estimate amount of water used each year 100 mi. inches

Signature of Owner W. J. Quinn + Ruth B. Quinn

Date 8-7-69

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.

45515

R-1156

189868

Groundwater
Appropriation
without Well

J. J. Guinn
+

Ruth B Guinn

to

The Public

MONTANA WATER RESOURCES BOARD
RECEIVED
Aug. 11 1969

STATE OF MONTANA } ss
County of Lake }
Filed on the 7 day of August
A. D. 1969 at 2:30 o'clock P. M.
ETHEL M. HARDING
County Clerk and Recorder
By J. J. Guinn Deputy

MONTANA WATER
Group

only a copy of
CY

RECEIVED

SEP 8 1969

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner V. J. & Ruth Guinn Address Dayton, Montana
 Location T. 25N., R. 22W., Sec. 2 Document No. 189868

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate first date of use or development and date completed.

Other.

Would you please report the amount of groundwater claimed (item No. 5) in gallons per minute, and the estimated amount of water used each year in total gallons?

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Signature of Owner: V. J. Guinn & Ruth Guinn

Date: 8-7-69

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.

45515

copy of
GW 1

RESOURCES BOARD
RECEIVED
SEP 8 1960

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

Sec 2 T. 25 R. 22
County Lake

DUPLICATE

Not used

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 June 30, 1969
Owner J. J. & Ruth A. Quinn Address Dayton, Mont.
Contractor (if any) None

Address of Contractor None
Date Started ^{used 1911} not appl Date Completed ^{used - none} not appl

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Natural Flow ~~etc.~~

2) Means of withdrawing water (gravity, pump, canal, etc.) not appl
gravity

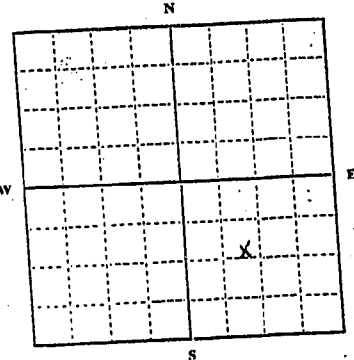
3) Depth of water table not appl - Spring
4) Use of the water stock & domestic

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 18 3/4 gal. per second
100 miner's inches

6) If used for irrigation, give number of acres and description of land not appl

7) Estimate amount of water used each year 100 miner's inches
18 3/4 gal per sec

Signature of Owner J. J. Quinn - Ruth A. Quinn
Date 8-7-69



S² NW 1/4 SE 1/4 Sec. 2 T. 25 R. 22
Indicate point of appropriation and place of use, if possible.

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

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

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

455 15

RECEIVED

25N-22W-11
County Lake

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

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.

(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 James C. & Ellen Campbell
Address Proctor, Montana 59929
Date well started Aug. 11, 1969
completed Aug. 12, 1969

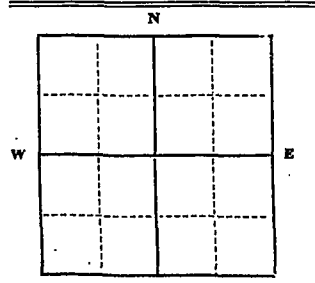
For Administrator's Use
File R-1389, 205996
Oct. 6, 1992 8:40 a.m.
GW 1

Type of well Drilled
Equipment used Churn Drill
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' above g.l.	19' 6"		none	



Static water level 3' 6" ft.
Pumping water level 17' 6" ft.*
at 10 gallons per minute,
measured 5 minutes after pumping
began.
*Measured from ground level.
Well developed by test pump
for 1 hours.
Power Elc. Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Govt Lot ^s 1, Tract 1
T. 25 N. 11 Sec. 11
R. 22 E. 11

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

Driller's Signature Ellen Campbell
Driller's Address CAMP WELL DRILLING & PUMP SUPPLY
1522 S. 14th W., Missoula, Montana
59801

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Description
0	1	FILL
1	15	Gray Clay and Sand
15	18	Yellow Clay & Gravel
18	19' 6"	Gravel & Water

19' 6" Show exact depth of bottom

5/556

R-1389

205976

ELLEN CAMPBELL

**TO
THE PUBLIC**

STATE OF MONTANA } ss
County of Lake
Filed on the 6 day of Oct
A. D. 19 72 at 8:40 o'clock A.
ETHEL M. HARDING
County Clerk and Recorder
By [Signature]
Deputy

RECEIVED

25N-24W
County Lake

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.

Pres. Ed Dempsey
Owner Eastman Villa Water Co.

Address Lake Mary Ronan

Proctor, Mont. 59929

Date well started May 16, 1972

completed May 23, 1972

For Administrator's Use
File # R-1364; 204835
July 28, 1972 11:45 am
GW 1

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

Equipment used Cable tools (Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

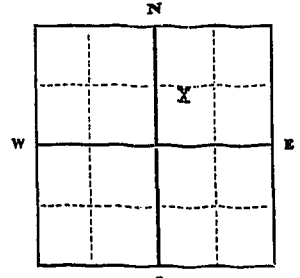
Industrial Drainage Other Garden/Lawn

*Describe To supply domestic and culinary water to approximately eight homes.

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). Well located on Lot 2 Goodwin Estates

ESTIMATED ANNUAL WITHDRAWAL 26,280,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8 5/8" OD x 1/4"	+1'10"	113'	NONE		



SW 1/4 NE 1/4 Sec. 11
T. 25 N R. 22 W

Static water level Flowing 3 1/2 GPM
Pumping water level 46 ft.*
at 50 gallons per minute,
measured 600 minutes after pumping
began.
*Measured from ground level.
Well developed by Airlift Pump
for 15 hours.
Power Diesel Pump 150 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) All water
entering well through open
bottom of 6 inch casing.
Wells in this area can be
depended upon to produce

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

Driller's Signature Liberty Drilling Co.
Driller's Address Route 2

Kalispell, Montana LICENSE NO. 52

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 Approx (Elev. above sea level) 3750

From (Feet)	To (Feet)	Description
0	2	Topsoil
2	21	Bluish gray clay
21	29	Tan clay
29	33	Brown silty gravel Water
33	49	Brown clay & gravel
49	52	Large gravel in brown clay
52	60	Sand and gravel. Brown silty clay. 70 GPM
60	70	Sand and gravel embedded in silty clay
70	77	Tan clay. Few gravels
77	80	Tanish gray clay
80	92	Tanish brown clay
92	101	Gravel embedded in light tan clay
101	103	Gravel embedded in dirty brown clay
103	111	Gravel embedded in blue-gray, brown and purple clay. Trace
111	113	Sand and large gravels. 50 GPM

113 Show exact dep. of bottom
Water rises in well to flowing at
3 1/2 gallons per minute at surface

5/043

R 1364

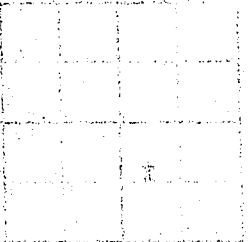
204835

ED DEMPSEY
FASTMAN VILLA WATER
CO.

TO
THE PUBLIC

STATE OF MONTANA | ss
County of Lake
Filed on the 25 day of July
A.D. 1927 at 11:45 o'clock A.M.
E. H. HANDEK
County Clerk and Reporter

[Signature]
County Clerk and Reporter



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 percent of the tested capacity of the aquifer.

File No. _____

T. 25 R. 22

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 4 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... May 18-1962

Owner Harold DRESBACH Address Proctor, Montana
Barbara DRESBACH

Contractor (if any) GEORGE BUECHLE

Address of Contractor R.T. 2, KALISPELL MONT.

Date Started May 18-1962 Date Completed May 18-1962

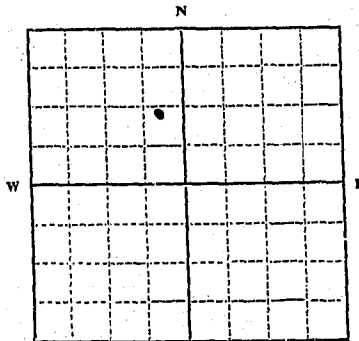
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

9-12 foot ditching
(spring)

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

single family
house use



7w¹/₄ S w¹/₄ NE¹/₄ Sec 11 T. 25 R. 22

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

Signature of Owner Harold M Dresbach
Barbara L Dresbach

Date Sept 30, 1963

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

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

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

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

R-249 161328

STATE OF MONTANA
County of Lake,

Filed on the 30 day of Sept

A. D. 1968 at 12:25 clock P.M.

Shirley Annick
County Clerk and Recorder

By _____

Deputy

300

RECORDED
STATE OF MONTANA

GW 2

STATE WATER CONSERVATION BOARD

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

File No.

NOV 30 1965

T. 25 N. R. 22 W.

DUPLICATE

Billie _____ McDermott _____
 Butzer _____ McNulty _____
 Crog _____ Morton _____
 Darlign _____ Sullivan _____

County Lake

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground Dickert

(Elev. above sea level 2980)

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

(Under Chapter 237, Montana Session Laws, 1961)

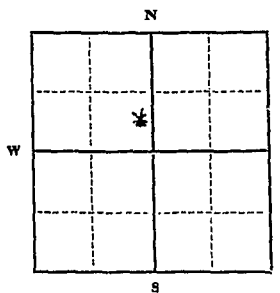
Owner Sam Eastman Address Proctor, Mont.Driller Homer McClintock Address 945 8th St. N. Helena

Date of Notice of appropriation of groundwater _____

Date well started Nov 3, 1965 Date completed Nov 11/65Type of well Drilled Equipment used 2 1/2" W. Beam
(Dug, Driven, bored or drilled) (Churn drill, rotary or other) ExileWater 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)
8" 20	25#		30ft			



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 3 hrs.

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

perforated pipe
17ft to 27ft.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

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

39920

R 1018

173191

Sam & Lesta B Eastman
to
The Public

STATE WATER CONSERVATION BOARD

MAY 30 1965

RECEIVED
MAY 30 1965

STATE OF MONTANA
County of Lake
Filed on the 26 day of Nov
A. D. 1965 at 2:15 o'clock P. M.

HAZEL KINNICK
County Clerk and Recorder
By Conrad Cowman
Deputy

[Handwritten notes and signatures in the upper right section of the document.]

[Faint, mostly illegible text and markings in the lower right section, possibly a ledger or record table.]

State of Montana
County of Lake
Filed on the _____ day of _____
A. D. 19____ at _____ o'clock _____ M.

File No.

T. 25 R. 22

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

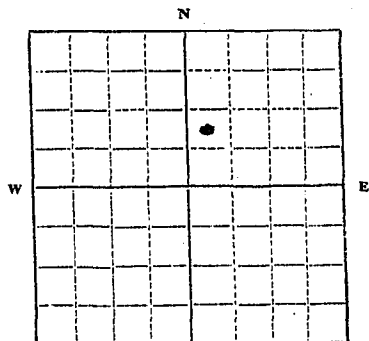
RECEIVED
SEP 9 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Samuel V. Eastman, of Proctor (post office)
(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:



LOT 27 - EASTMAN'S VILLA
NW 1/4 NE 1/4 Sec. 11 T. 25 R. 22

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

- 2. The beneficial use on which the claim is based. Household usage for summer resort
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1956, been in use daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Eight 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. one-half horse power Jacuzzi, shallow well pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well was drilled during the month of October 1955, took approximately five days to complete.
- 8. The depth of water table. Twenty-nine 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. Construction of well was drilled with eight inch opening with eight inch casing used. Depth of well is twenty-nine feet.
- 10. The estimated amount of groundwater withdrawn each year. approximately 500,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available. Surface soil two feet, then clay conditions with some boulders encountered for next twenty-five feet, then sand condition for next two feet.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. During the drilling operation several large boulders were encountered which had to be dynamited before drilling could proceed. At 27 foot level a sandy soil condition was reached that existed some two feet. The well casing had to be perforated with several two-inch by 4-inch holes to catch the water flowing through this sandy soil condition. It is believed the water obtained is by an underground stream rather than a reservoir of water. Signature of Owner Samuel V. Eastman
Date Sept 6 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-226

761058

Water Report
Samuel U. Coastner
to
The Public

STATE OF MONTANA
County of Lake, } ss.
Filed on the 6 day of Sept
A. D. 1963 at 3:20 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus
#209 Deputy

File No.

T. 25 R. 22

DUPLICATE

County Lake

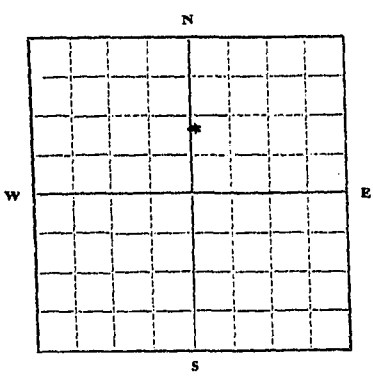
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963

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

1. Samuel V. Eastman, of Proctor, 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:



LOT 3 -- EASTMAN'S VILLA
NW 1/4 Sec. 11, T25, R22

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. personal usage household use for subdivision (Eastman's Villa)
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 1961; daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 2 1/2 horsepower Jacuzzi pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. construction of well October 1960, completed same month, took approximately two weeks to complete.
- 8. The depth of water table. 91 (ninety-one) 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. Well was drilled with 8 (eight) inch opening — 8 (eight) inch casing was used first 17 (thirteen) feet, and then solid rock was hit where casing was not necessary to use. Small amounts of water appeared at 34 (thirty-four) and 80 (eighty) foot levels. At 89 (eighty-nine) feet a reservoir of water was discovered in a 2 (two) foot crevice in the rock.
- 10. The estimated amount of groundwater withdrawn each year. 1,000,000 gallons estimated
- 11. The log of formations encountered in the drilling of each well if available. surface soil 2 (two) feet, clay for next 11 (eleven) feet, and then solid rock for next 76 (seventy-six) feet.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. When the crevice in the rock was reached, at 89 (eighty-nine) feet, the drill dropped two feet with water gushing out of the opening under such pressure that water spouted out of the ground several feet. The artesian effect of this well lasted approximately 24 hrs. then settled down to about 4 (four) feet below the surface. Well tested at 10,000 gallons per hour, minimum. Signature of Owner Samuel V. Eastman
Date Sept 6 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-225

RECEIVED
161057
STATE
CLERK

State Report
Samuel V. Eastman

The Public

STATE OF MONTANA

County of Lake, ^{SS}

Filed on the 6 day of Sept.

A. D. 1963 at 3:15 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus
Deputy

File No.

T. 25 R. 22

DUPLICATE

County

RECEIVED
AUG 26 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912

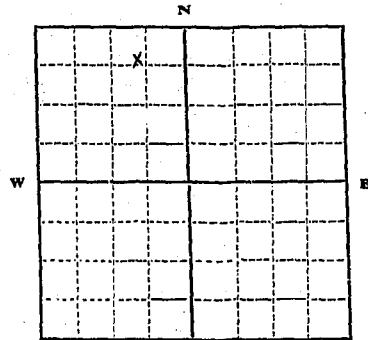
Owner ^{Virginia} Ruth B. Guinn Address Proctor

Contractor (if any)

Address of Contractor

Date Started 1912 Date Completed 1920

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Year around - For house stock - garden trees shrubs. Natural processes & pump.



NW 1/4 NE 1/4 NW 1/4 Sec. 11. T25 R22
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. Year around - For house - Stock garden - trees - shrubs.

Signature of Owner Virginia Guinn
Ruth B. Guinn
Date Aug 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-206

160841

Water Report

Virgil J. + Ruth B. Quinn

to
The Public

STATE OF MONTANA

County of Lake

Filed on the 20 day of August

A. D. 1963 at 5:00 o'clock P. M.

HAZEL KINNICK
County Clerk and Recorder

By D. Knorr

Deputy

9200

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4325

File No. _____

T. 25N R 22W

DUPLICATE

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 13 1969

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

(Under Chapter 237, Montana Session Laws, 1961)

- 0-2 Fill
- 2-33 Brown Clay
- 33-38 Yellow Clay
- 38-39 Gravel, sand & Water
- 39-46 Sand and water
- 46-56 Clay
- 56-57 Gravel & Water

Owner A. J. HARMON Address PROCTOR, MONTANA
1522 G. 24th

Driller Glenn Camp Address Missoula, Montana

Date of Notice of appropriation of groundwater _____

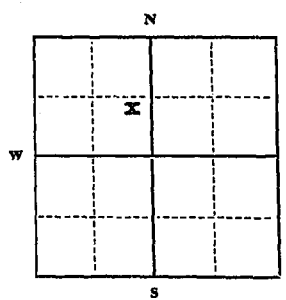
Date well started July 30, 1969 Date completed August 1, 1969

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)
6" I.D.	6" I.D. 17 lb per ft	8" above G.L.	57'		none	



Static Water Level for non-flowing well 2' feet.

Shut-in Pressure for Flowing Well from G.L.

Pumping Water Level 12' feet.

at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Air Compressor

Length of Test 2 1/2 hours

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

Tr in Govt Lot 12 Sec. 11 T. 25 R. 22

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

LICENSE # 7
Driller's License Number

Glenn Camp
Driller's Signature Glenn Camp

45521