R194 160650

Water Report

Paul Flemenop

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 2 day of Aug.
A. D. 196 3 at 2:20 o'clock PM

HAZEL KINNICK
County Clerk and Recorder

By G. Cowman
Deputy

2.00

G1

Approved Stock Form—State Publishing Co., Helena, Montana—38687

29

File No.....

T. 22 R. 20

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963
STATE ENGINEER

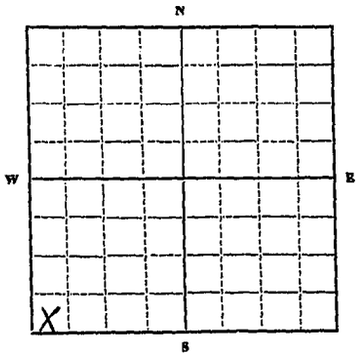
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Harold D. or Joan G. Seifert (Name of Appropriator) of Route 1 Box 130 (Address) Polson (Town)

County of Lake State of Montana

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



SW¼SW¼ Sec. 29 T 22 R 20

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 general use stock water, house and garden use

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

Continuous since April 1944

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

app. 5000 gals per day

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

½ acre - garden and lawn. Harold D. Seifert

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

electric Jacuzzi pump

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

8. The depth of water table 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 6 inches in size 170 ft. deep with down by electric Jacuzzi pump. 2 inch pipe and 1½ inch pipe.

10. The estimated amount of groundwater withdrawn each year 18,250.00 gals a year.

11. The log of formations encountered in the drilling of each well if available 18 ft. gravel & Clay 152 ft solid rock.

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

Signature of Owner Harold D. Seifert
Joan G. Seifert
Date Sept. 2, 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.

5762.

R 224

161054

Water Report

Harold D & Joan G

Seifert

to

The Public

STATE OF MONTANA }
County of Lake, }
Filed on the 6 day of Sept
A. D. 196 3 at 1:25 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By C. Coiteman
Deputy

2 cev

RECORDED

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

File No. .....

T. 22N R. 20W

County LAKE

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

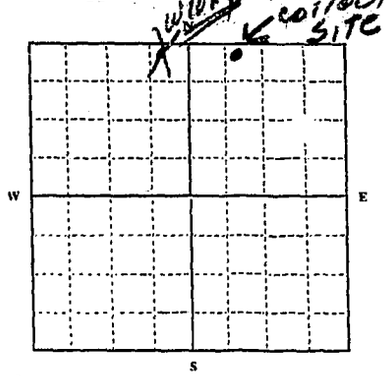
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George J Benfit Sr, of Polson, 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:



NE ¼ Sec. 30 T 22 R. 20

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 & Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MAY 28, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GPM

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

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 commenced March 1960 completed May 28, 1960

8. The depth of water table 200'

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 Depth 420' of which 150' is 5" casing - Balance uncased in rock

10. The estimated amount of groundwater withdrawn each year 275000 gals

11. The log of formations encountered in the drilling of each well if available 150' gr Clay - Shale & Tight gravel - Gravel Clay Chew Bal in Solid argillite

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 George J. Benfit
Ollie M. Benfit 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.

11574

R 391

162615

George J & Olla Benfit

to

The Public

STATE OF MONTANA }
County of Lake, } ss
Filed on the 18 day of Dec
A. D. 196 2 at 4:30 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. Dewman
Deputy

GW

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

File No.

T. 22N R. 20W 30

DUPLICATE

County

RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

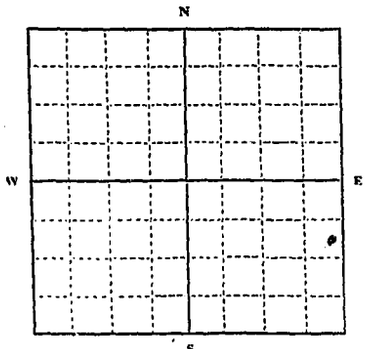
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter T. & Barbara C. Patterson (Name of Appropriator), of Route # 1 Box 132 (Address) Polson (Town)

County of Lake State of Montana

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



SE corner of the N½ of the SE ¼ of Sec. 30 T. 22 R. 20W

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 Home use and Watering of Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1, 1962 and continuous thereafter. (for us) Original use began upon completion in Aug. 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Fifteen (15) Gallons per Minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One Half (½) Horse Electric, Submersible Pump Approx. eighty (80) feet North of existing house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began construction in July 1953 and completed in August of the same year. (1953)

8. The depth of water table Approx. sixty eight (68) feet below ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This is a drilled well with a six (6) inch casing, approximately eighty six (86) feet deep.

10. The estimated amount of groundwater withdrawn each year Two Hundred Thousand (200,000) Gal.

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

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 T. Patterson Barbara C. Patterson

Date December 31, 1963

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

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

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

24293

R-192 163140

STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 3:48 o'clock P.
HAZEL KINNICK
County Clerk and Recorder
By G. Courman Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

T. 22N R. 20W 30

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 8 1968

DUPLICATE

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

Sandy Clay

---21'

Clay and Gravel

---26'

Silty Gravel (seep of water)

---28'

Clay and Gravel

---34'

Sandy clay

---83'

Clay and gravel

---138'

Clay and Boulders

---172'

Clay and Small Gravel

---195'

Hard pan Clay and Gravel

---221'

Silty sand and seep of water

---238'

Sandy clay &wood

---265'

Clay & Gravel

---318'

Sandy clay

333'

Clay & Boulders

---354'

Clay & Gravel

---434'

Gravel and Water

---434' 6" Bottom of casing

Yellow Clay Below
Water strata to unknown
depth

Show exact depth of bottom.

Owner John Shannon Address.....

Driller Beebe Drilling Address Polson Mont.

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

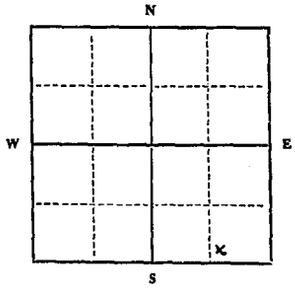
Date well started Nov. 27, 1967 Date completed Dec. 2, 1967

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 ☐

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#	+1'	434'	NONE	NONE	NONE



Static Water Level for non-flowing well 180 feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level 390 feet at five gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested Bailer

Length of Test 12 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) None

SE ¼ SE Sec 30 T 22 R 20

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).

Household

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.

163
Driller's License Number

Donald R. Beebe
Driller's Signature.

42,800

R-1101

183188

Will Report

John Shannon

to

The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 5 day of Feb

A. D. 1968 at 10:00 o'clock A M

ETHEL M. HARDING
County Clerk and Recorder

By Eunice Cowman Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.....

T 22 N R 20 W

DUPLICATE

County Lake

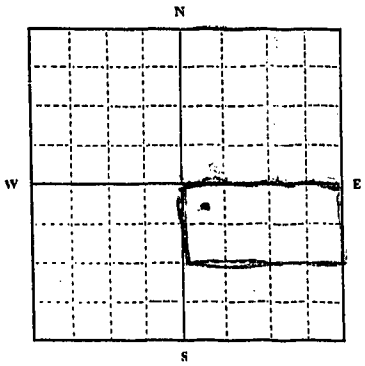
RECEIVED DEC 13 1968 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Winston E. Baker & Mildred L. Baker (Name of Appropriator), of Route 1 Box 133 (Address) Polson (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N½ SE¼ Sec 31 T 22 R 20

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

2. The beneficial use on which the claim is based livestock household and garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been as near as we can find out the well was drilled in 1944 or 1945 has been in constant use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) do not know

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

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 do not know

8. The depth of water table do not know

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 ~~do not know~~ 6 inch drilled hole 150ft. deep

10. The estimated amount of groundwater withdrawn each year 47,500 gal.

11. The log of formations encountered in the drilling of each well if available do not know

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 Winston E. Baker
Mildred L. Baker
Date Dec. 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.

8917

R339

162438

STATE OF MONTANA } ss
County of Lake,
Filed on the 20 day of Dec
A. D. 1963 at 2:25 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. Carlson Deputy

GT

Approved Stock Form—State Publishing Co., Helena, Montana—41921

31

File No.....

T 22N R 20W

DUPLICATE

County Lake

Home well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

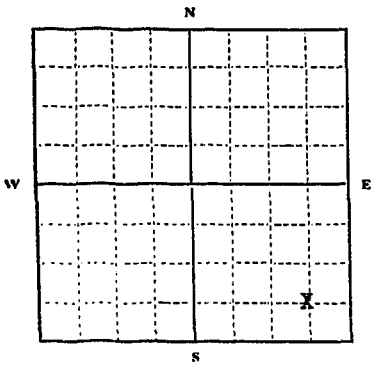
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Walteen and Lena E. Milner, of Polson, 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:



SE¼SE¼ Sec. 31 T 22N R 20W

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 livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 and continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minutes or 3,000 gallons per day

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug in 1932 and used since

8. The depth of water table 16 feet to water

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 32 feet deep of rock cribbed 7½ foot diameter with electric motor and pump set over the dug well.

10. The estimated amount of groundwater withdrawn each year 1 million gallons per year.

11. The log of formations encountered in the drilling of each well if available 22 feet of clay and rest was rock and sand.

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

Signature of Owner Raymond Walteen Milner

Date Dec 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.

11572

R 389

162613

Walleen Milner

to

The Public

STATE OF MONTANA
County of Lake,
Filed on the 18 day of Dec
A. D. 1963 at 4:32 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

200

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No. .....

31 T. 22 N R. 20 W

DUPLICATE

County Lake

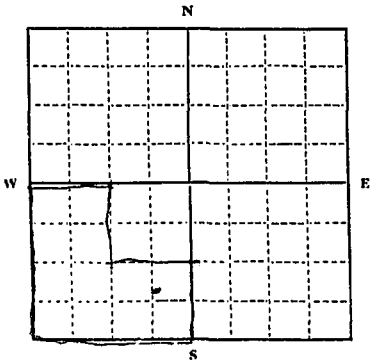
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 26 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Verner R. Rose (Name of Appropriator), of Route 1 Box 135 (Address) Polson (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. ¼ S.W. ¼ Sec. 31 T. 22 R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 10, 1951 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1½ h power Electric Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov 20, 1951 Dec 2, 1951

8. The depth of water table 60 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 7" 150' deep

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

11. The log of formations encountered in the drilling of each well if available 12' clay the rock

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

Signature of Owner Verner R. Rose Dorothy J. Rose

Date 12/20/63

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.

12195

R415

162649

Water Report

Verner R & Dorothy J. Rose

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 20 day of Dec
A. D. 196 3 at 1:50 o'clock PM

HAZEL KINNICK
County Clerk and Recorder

By E Coverman
Deputy

2 00

Approved Stock Form—State Publishing Co., Helena, Montana—41921

32

File No.....

T 22N R 20W

DUPLICATE

County Lake

Mutchler well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

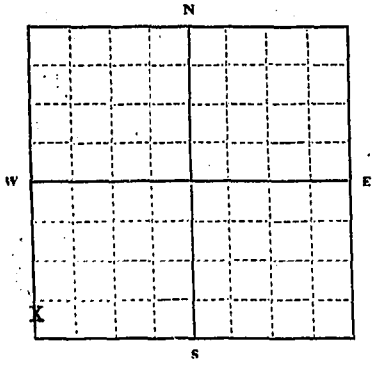
RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Walteen Milner and Lena E. Milner, of Polson, 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:



SW¼SW¼ Sec 32 T22N R20W

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

2. The beneficial use on which the claim is based
Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been dug in 1935 and used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute or 3,000 gpday

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
electric motor & pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in 1935

8. The depth of water table 6 feet to 14 feet to 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 14 foot deep, 6'x6' wood cribbing, with electric motor and pump set over the dug well.

10. The estimated amount of groundwater withdrawn each year 1 million gallons per year

11. The log of formations encountered in the drilling of each well if available 10 feet od clay, rest was white sand and gravel.

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

Signature of Owner Raymond Walteen Milner

Date Dec 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.

11573

R 390
162614

Walteen Milner.
to
The Public

STATE OF MONTANA }
County of Lake, } ss
Filed on the 18 day of Dec
A. D. 196 3 at 4:34 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. C. Newman
Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41338

32

File No.....

T 22N R 20W

DUPLICATE

County LAKE

RECEIVED
DEC 19 1963
STATE ENGINEER

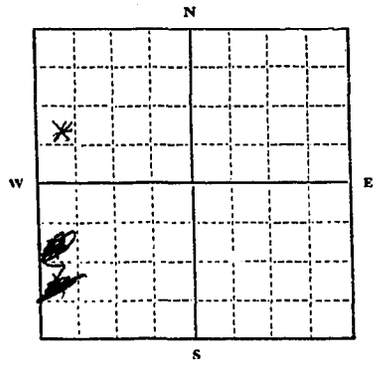
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Richard C. or Betty Shoumaker, of Route 1 Box 131 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:



S½ NW¼ Sec 32 T 22 R 20

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 general use - house, garden, lawn, and stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5000 gal. per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
½ A. lawn & garden
Richard C. Shoumaker

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

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

8. The depth of water table 35-40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 150 ft deep
1 joint 6" casing, balance 4" casing
water withdrawn by Jacuzzi electric pump
2" withdrawal pipe

10. The estimated amount of groundwater withdrawn each year 1,825,000 gal. per year

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

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

Signature of Owner Richard C. Shoumaker
Betty Shoumaker
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.

10367

R360
165524

Richard C Shoumaker

STATE OF MONTANA }
County of Lake. }
Filed on the 13 day of Dec
A. D. 1963 at 3:07 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By C Cowman
Deputy

22N 20W 35

County Lake

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 9 1971

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 Carl R. Danielson

Address P. O. Box 505

Ronan, Montana

Date well started 7/23/71

completed 7/27/71

For Administrator's Use
File R-1288 200034 September 2, 1971 4:25 pm
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 ☒

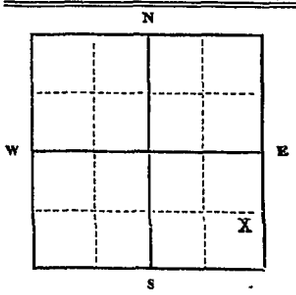
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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. 20 acres

ESTIMATED ANNUAL WITHDRAWAL 34,164,000 gallons

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 ¼"	1'6"	53'5"	5 9/16" Shopmade Screen	53'5"	60'5"
				Torch cut Blank tail-pipe w/solid closed bottom	60'5"	71'



SE ¼ SE ¼ Sec. 35

T. 22 N/X R. 20 E/W

Static water level 48' ft.*

Pumping water level 71' ft.*

at 65 gallons per minute, measured 300 minutes after pumping began.

*Measured from ground level.

Well developed by Air Lift Pump for 5 hours.

Power Diesel Pump 150 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through perforations in screen

Note: (con't)

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

Driller's Signature LIBERTY DRILLING COMPANY William F. Osborne

Driller's Address 2500 Reserve

Missoula, 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) 3060'

From (Feet)	To (Feet)	
0	6	Brown sand
6	44	Silty sand and gravel
44	54	Fine sand and gravel
54	58	Clean coarse sand and gravel. Water.
58	61	Clean pea gravel. Water
61	71	Fine brown silty sand, some gravel.

71' Show exact depth of bottom

Water rises in well 71' from surface.

49036

Note: Con't. 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 percent of the tested capacity of the aquifer.

R-1288

200034

Well Report

Carl R. Davidson

To

The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 7 day of Sept

A.D. 19 71 at 4:25 o'clock P.M.

ETHEL M. HARDING

County Clerk and Recorder

By Wilda [illegible] Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.....

T. 22N R. 20W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 29 1964 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 3110)

15' of Sand

40' of Rock + Sand

103' of Clay

158' Show exact depth of bottom.

Owner John & Lois Reiner Address Box 352, Pablo, Mont.

Driller Fred Morrison Address Pablo Montana

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

Date well started May 16, 1961 Date Completed June 1, 1961

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

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

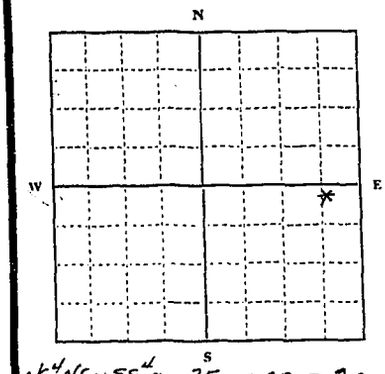
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Water rises in Well 100'

Water encountered at 158'

Water bearing strata, Sand + Gravel, 6" thick

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 18 pounds foot	From ground level	158'			



NE¼ NE¼ SE¼ Sec. 35 T. 22 R. 20

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

Static Water Level for non-flowing Well 100' feet.

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

Pumping Water Level 150' feet at 1 gal. per minute.

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

How Tested Pump Length of Test 10 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).....

108
Driller's License Number

Fred Morrison
Driller's Signature

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

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

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

34248

R928

163930

STATE OF MONTANA } ss.
County of Lake,
Filed on the 24 day of Jan
A. D. 1964 at 2:10 o'clock PM
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman Deputy

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 1 - 1967

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

DUPLICATE

T. 22N R. 20W 35

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level Approx. 3100')

Formations Log:

0 - 72 Dug well.
72 - 129 Tan silty clay with few gravels mixed in.
129 - 134 Sand & gravel imbedded in tan silt. Seeps of water.
134 - 183 Tan silty clay.
183 - 187 Fine sand imbedded in tan silt. Seeps of water.
187 - 190 Fine sand & coarse gravel. Some silty water.
190 - 281 Tan sandy silty clay, some gravel mixed in.
281 - 329 Gravel imbedded in tan clay.
329 - 362 Sand & gravel imbedded in tan silt.
362 - 416 Hard brown sand with thin clay seams.
416 - 441 Gravel & boulders imbedded in tan clay.
441 - 449 Sand & gravel imbedded in yellow clay.
449 - 450 Clean gravel. Water.

Water rises in the well 79 feet from surface.

Show exact depth of bottom.
Bottom of hole 450'

Owner Mr. Walt Vermedahl Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

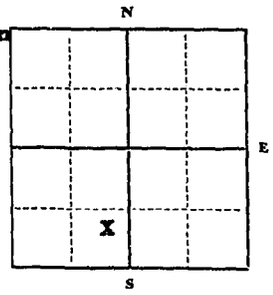
Date well started 8/2/67 Date completed 8/21/67

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 ☐

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 ¼"	-4	450	NONE		



E½ SE¼ less trs
W½ ¼ SE Sec. 35 T. 22 R. 20

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

Static Water Level for non-flowing well 79 feet.

Shut-in Pressure for Flowing Well non-f

Pumping Water Level 250 feet at 60 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 1½ hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing. Wells with open bottom completions 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 (Continue on reverse side)

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

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

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

52
Driller's License Number

William T. Osborne
Driller's Signature.

42,527

at rates less than 25 to 50 percent of the tested capacity of the aquifer.

STATE OF MONTANA } ss
County of Lake
Filed on the 10 day of Nov
A. D. 1967 at 1:12 o'clock P M
ETHEL M. HARDING
County Clerk and Recorder
By Mae Jackson Deputy
$2.00

181946

$1.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423—

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 24 1970

T. 22N R. 20W 36

DUPLICATE

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level Approx. 3100 ft.)

Formations Log:

0 - 14 Brown silty sand.
14 - 58 Tight red gravel and tan silt.
58 - 62 Fine sand and gravel.
62 - 69 Coarse sand and fine gravel. Water.
69 - 74 Fine silty sand.

Owner Wayne J. Beus Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 4/21/70 Date completed 4/24/70

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 ☐

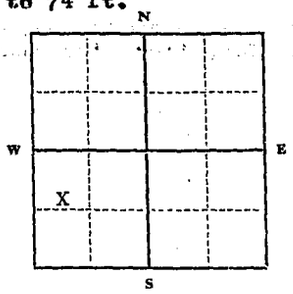
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" x ¼"	0	62	5 9/16 inch Shop-made Screen	62	69

A 5 ft. tailpipe with solid closed bottom extends to 74 ft.

Doc. No. 195334
Filed for record this 22 day of September A. D. 19 70; at 4:25 o'clock P.M.

Water rises in well 53 ft. to surface.



A portion of W½ of SW¼ Sec. 36 T. 22N R. 20W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 53 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 62 feet at 30 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 is coming through slot openings in screen. Wells in this area can be depended upon to produce clear sand free water year after year as long as they (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).

Beginning at a point on the Easterly right-of-way of Highway No. 93 that bears North 1142.48 feet and S. 89°59' E. 64.93 feet from the Southwest

Show exact depth of bottom.
Bottom of well 74 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 E. Cabone
Driller's Signature

Remarks: are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the tested capacity of the aquifer.

Use: corner of said Section 36; Thence N. 0°01' E. along said right-of-way 391.10 feet; Thence S. 89°59' E. 556.70 feet; Thence S. 0°01' W. 391.10 feet; Thence N. 89°59' W. 556.70 feet to the point of beginning.

R-1231 195334

WAYNE J. BEUS

to

THE PUBLIC

STATE OF MONTANA } ss
County of Lake }
Filed on the 22 day of Sept
A.D. 19 72 at 4:25 o'clock P M
ETHEL M. HARDING
County Clerk and Recorder
By Juanita Berg Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

22N-20W 36

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 16 1971

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.

Owner Mike Ellenwood

Address Pablo, Montana 59855

For Administrator's Use	
File	197250
	3:45 P.M. February 11, 1971
GW 1	

Date well started Jan. 25, 1971

completed Feb. 5, 1971

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	1' above g.l.	396½'		none	

N
W E
S

W½SW¼SW¼SE¼ 36-22-20
¼ ¼ Sec. 36
T. 22 N/S R. 20 E/W

Static water level 52 ft.*
Pumping water level 80 ft.*
at 20 gallons per minute,
measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by test pump
for 2 hours.
Power Elec. Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature S. Lewis Camp
Camp Well Drilling & Pump Supply
Driller's Address 1522 S. 14th W., Missoula, Montana 59801

LICENSE NO. 7

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Black Dirt
1	14	Sandy Clay
14	38	Sandy Clay & Gravel
38	89	Silty Clay & Gravel
89	128	Sand and Water
128	214	Sandy Clay
214	277	Tight Clay & Gravel
277	314	Sandy Clay & Gravel
314	337	Silt & Water
337	387	Tight Clay & Gravel
387	394	Sandy Clay, Gravel & Water
394	395	Silty Sand, Gravel & Water
395	396½	Sand Gravel & Water

396½ Show exact depth of bottom

48136

R- 1251

197250

WELL REPORT

MIKE ELLENWOOD

TO

THE PUBLIC

STATE OF MONTANA)
County of Lake) ss

Filed on the 11th day
of Feb. A.D. 1971 at
3:45 P.M. o'clock

ETHEL M. HARDING
Clerk and Recorder

Deputy

GW.2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

T. 22 R. 20 36

DUPLICATE

County Lake

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 9 1968

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 to 5' Sand
5' to 28' Sand, gravel & clay
28' to 58' Clay
58' to 98' Sandy clay
98' to 100' Silty sand
100' to 105' Clay (tan)
105' to 176' Silty sand
176' to 177' Silt, gravel & water
177' to 186' Clay & gravel
186' to 189' Silty sand & gravel
189' to 272' Clay & gravel
272' to 333' Sand
333' to 335' Gravel & sand
335' to 337'-6" Sand gravel & water

Owner Michael Gill Address Mt View Pablo, Mont

Driller Glenn Camp 1522 S. 14th Address Missoula, Montana

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

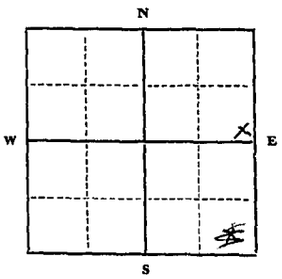
Date well started 5/24/68 Date completed 6/7/68

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 ☐ Trailers

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	1'-6" above G.L.	to 339'	none		



Static Water Level for non-flowing well 170' feet.

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

Pumping Water Level 175 feet at 20 gal. per minute.

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

How Tested Compressor

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) None

E ½ NE¼ Sec. 36 T. 22 R. 20

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.

44,909

R-1135
187352
Well Report
Michael Gill
to
The Public

STATE OF MONTANA } SS
County of Lake
Filed on the 7 day of Jan
A. D. 1969 at 10:45 o'clock A M
ETHEL M. HARDING
County Clerk and Recorder
By Jewell Beals
Deputy

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

36

File No.....

T. 22N R. 20W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

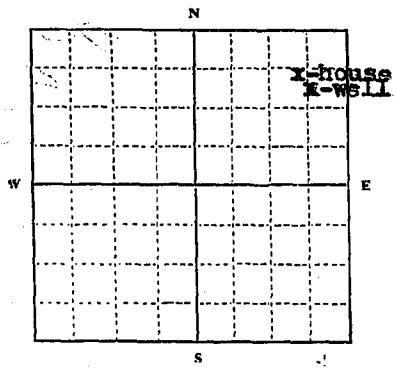
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Michael J or Ruth M. Gill, of Route 1, Box 109 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:



E½ NE¼ ¼ Sec. 36 T. 22 R. 20

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 Fire protection, house, and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 24 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 Lawn surrounding the house

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 HP jet pump; 1 ¼ intake; 1 ½ outlet

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About June, 1939

8. The depth of water table 14 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 Cased in 6" steel well casing. 80' of casing below ground

10. The estimated amount of groundwater withdrawn each year 1,036,800 gal. per year

11. The log of formations encountered in the drilling of each well if available Fine to coarse gravel all the way (King of St. Ignatius drilled this well)

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 Michael J. Gill / Ruth M. Gill

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.

17439

R-637 162962

Water Report

Michael J. Gill et ux

to

The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 1:28 o'clock P. M.
[illegible]
County Clerk and Recorder

By ..... Deputy

Cor to T. as per letter of Surveyor dated 1/24/62 ES 1/26/62 36

Form No. 18
8-60

T. 22N R. 20W

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

Water Well Log

Owner William Hall Address Pablo Mont.

Driller ----- Address

Date Started --- Date Completed

Location: Sec. 36 T. ~~35~~ 22N R. 20 W ¼ sec. SW¼ SW¼

Type of well dug & drilled (Dug, driven, or drilled) Equipment used churn drill (Churn, drill, rotary, other)

Water use: Domestic [x] Municipal [ ] Stock [x] Irrigation [x]

Industrial [ ] Drainage [ ] Other

Casing: Gen.Tile 31' ft. to ft. Type Size

Casing: steep pipe 25' ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. to ft. . Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: feet.

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

Pumping water level feet at 600 gal. per ~~min.~~ hour

How tested: continuous pumping with 3/4 horse jet pump day & nite does not lower

Length of test

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

(over)

LAKE COUNTY, MONTANA

[redacted]

Log of Well

Depth feet From	To	Description of Material Drilled
0	8'	sand
	48'	sand and gravel

STATE OF MONTANA } ss
County of Lake,
Filed on the 29 day of Dec.
A. D. 19 64 at 1:55 o'clock PM
HAZEL KINNICK
County Clerk and Recorder
By Delsita Wright
Deputy

R-63

1539 65
Water Well of
William Kelly
to
The Public

LAKE COUNTY, MONTANA

POLSON, MONTANA

January 24, 1962

Corrected on log
CSH 1/26/62

Bureau of Mines and Geology
Butte, Montana

Gentlemen:

Please refer to our filing of a water well log in the name of William Hall, Pablo, Montana, filed in this office December 29, 1961.

On this filing description appears as "Section 36, T33N, R20W". The particular area mentioned above is about twelve miles North of Whitefish, in Flathead County.

The filing should have read Section 36, Township 22 North, Range 20 West.

Yours very truly,

H. B. BOUTON, Surveyor

cc: State Engineer.

Log of Well

Depth, feet From	To	Description of Material Drilled
0	1'	Top Soil
1'	83'	Clay & Gravel
83'	87'	Clay
87'	93'	Sandy Clay
93'	96½'	Gravel & sand with water

STATE OF MONTANA } ss.
County of Lake,
Filed on the 6 day of Oct
A. D. 196 1 at 1:10 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By [illegible] Deputy

Water Well Log
Mr. Harris
Mr. to Public
Water Board
RAP 45 N 3143

Form No. 18
8-60

T. 22N R. 20W
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 30 1961
STATE ENGINEER

WATER WELL LOG

	X	

Owner Mrs Garcia Address Polson, Mont.

Driller Glenn Camp 70 5 Alder Address Missoula, Mont

Date Started Oct 17, 1961 Date Completed Oct 21, 1961

Location: Sec. ____ T. ____ R. ____ ¼ sec. ____

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

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

Casing: 1½' above G.L. ft. to 98' ft. Type Seamless 19 lbs Size 6" I.D.

Casing: ____ ft. to ____ ft. Type ____ Size ____

Casing: ____ ft. to ____ ft. Type ____ Size ____

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

Type of screen or perforations ____

Static Water level, for non-flowing well: 85' from top of pipe feet.

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

Pumping water level 90' feet at 15 gal. per min. 2' Draw down

How tested: Bailer

Length of test 3 hours

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

Put in exact location and file all three copies with County Clerk & Recorder.

(over)

are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 70 percent of the tested capacity of the aquifer.

R-1217

194125

Well Report

Carlie Dennise Schauss

To

The Public

STATE OF MONTANA
County of Lake } ss

Filed on the 22 day of June,
A.D. 19 70 at 2:45 o'clock P M
ETHEL M. HARDING
County Clerk and Recorder
By Darlene Dunigan
Deputy
2.00

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 23 1970

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.....

T. 22N R. 20W

TRIPLICATE

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)

Owner Carl and Dennease Schauss Address Pablo, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 4/27/70 Date completed 5/19/70

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒ Industrial ☐ Drainage ☐ Other ☐

Top of Ground

(Elev. above sea level Approx. 3100 ft.)

Formations Log:

0 - 24 Dug well.
24 - 38 Sand, gravel and cobblestones.
38 - 55 Fine sand and gravel and tan silt. Seeps of silty water.
55 - 68 Tan silty clay.
68 - 128 Fine brown silty sand. Silty water.
128 - 131 Tan silt.
131 - 279 Tan silty clay and gravel mixed.
279 - 281 Sand and gravel with some tan clay.
281 - 295 Tan silty clay.
295 - 331 Gravel imbedded in tan clay.
331 - 336 Fine sand and silt with some gravel. Silty water.
336 - 379 Cemented gravel in thin seams of tan clay.
379 - 381 Cemented gravel and tan clay. Seeps of water.
381 - 390 Gravel.
390 - 395 Fine sand and gravel. Water.

Water rises in well 74 feet to surface.

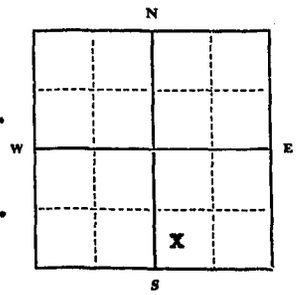
Doc. No. 194128
Filed for record this 22 day of June A. D. 1970, at 12:45 o'clock P. M.

Show exact depth of bottom.

Bottom of well 395 ft.

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" x ¼"	+1'6"	379	5 9/16" OD Shop-made Screen		
				[redacted]	379	395



SW ¼ SE ¼ Sec. 36 T. 22N. R. 20W

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

Static Water Level for non-flowing well 74 feet.

Shut-in Pressure for Flowing Well Non-f.

Pumping Water Level 168 feet at 40 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings in screen. Wells in this area can be depended upon to produce clear sand free water year after year as long as they (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).

Approximately 7½ acres. (irrigation)

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.

46601

GROUNDWATER INDEX

Page ___ of ___

County Lake Twp. 22N Rge. 19W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Johnson	GW2	167172	
5	Kirkpatrick, J R	GW3	171038	
5	Scheu, Mary	GW4	160649	
5	Stark, C. Max + Jennie, Chester	GW3	175954	
7	Hasek, Leonard + Sadie	GW4	156624	
8	Fulkerson, Ray + Geraldine	GW3	162496	
9	Anderson, Homer	57 well log	152972	
9	Fulkerson, Ray	GW3	162497	
9	Hedrick, Maybre H.	GW2	208308	
17	Crecelius, Mary G.	GW2	180364	
18	Hightower, Lucinda	GW2	183911	
18	Jones, Wesley L	GW4	181574	
19	Dubay, Herbert	GW4	208305	
20	Anderson, Merle C + Carol J.	GW4	163117	
20	Wiggin, Ralph H. + Olga K	GW2	176539	
21	Jennison, Doug	GW2	201051	
21	Newton, Raymond L. + V. Pearl	GW 2	163851	
21	Newton, Raymond L + V. Pearl	GW4	163042	
28	Baertsch, L. G	GW3	203812	
28	Lowe, Irene + Leland	GW3	184488	
29	Croft, Stephen L. + Gladys F	GW4	161505	
29	Keyser, Clarence C.	GW4	162718	
29	Knipe, Floyd A + Dolores A.	GW4	163028	
30	Warren, Glen F. or Vivian D.	GW4	163064	
31	Baumgartner, Dan + Pearl	GW4	162428	
31	Breeckman, B.	GW2	203929	
31	Bucher, Holmes A + Jane H.	GW 2	210088	
31	Carlyle, Richard M + Gladys A.	GW 4	162970	
31	Carlyle, Richard M + Gladys A.	GW4	162971	
31	Gilleard, Clay	GW 2	174783	
31	Gilleard, Clay B. + Ellen	GW4	163112	
31	Merritt, M + Mrs. Alvin G.	G.W4	163045	
31	Wolfe, Alvin W.	GW4	160401	
32	———	GW2	163330	
32	Delaurenti, Joe. B	GW4	163076	
32	Gohl, Al	GW2	203251	
32	Gohl, Al	GW2	199900	
32	Kelley, William G + Jane A	GW2	190258	
32	Myers, Robert L. & Shirley M	GW 4	162924	
33	Snyder, Vernon	GW2	193649	
33	Snyder, Vernon	GW2	193650	

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T. 22 N R. 19 W 5/

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 to 2' Gravel & top soil

2' to 8' Sand

8' to 26' Sandy clay

26' to 58' Soft clay

58' to 97' Sandy clay

97' to 128' Silty sand & a little water

128' to 164' Heaving sand & water

164' to 168' Gravel & water

Owner Johnson Address Polson, Montana

Driller Glenn Camp 705 Alder Address Missoula, Montana

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

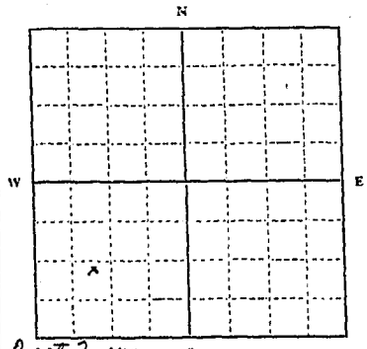
Date well started 8/13/64 Date Completed 8/20/64

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

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 # to feet	116" above G.L.	to 169'-6"		None	



Exact 2 mi NE Pur 1/4 Sec. 5 T. 22 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 Flows 220 G.P.M. feet.

Shut-in Pressure for Flowing Well 118# pounds at G.L.

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

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

How Tested Flowing well Length of Test.....

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

Licence # 7
Driller's License Number

Glenn Camp
Driller's Signature

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

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

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

38539

R-956

167172.

Water Report

Elvin N. Johnson

to

The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 2 day of Oct
A. D. 1964 at 3:30 o'clock P.M
HAZEL KINNICK
County Clerk and Recorder
By M. Knaus
Deputy
$2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.....

T. 22 N R. 19 W S. 5

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 24 1965
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner J. R. Kelly Inc. Address Big fork Mont

Contractor (if any) [illegible]

Address of Contractor [illegible]

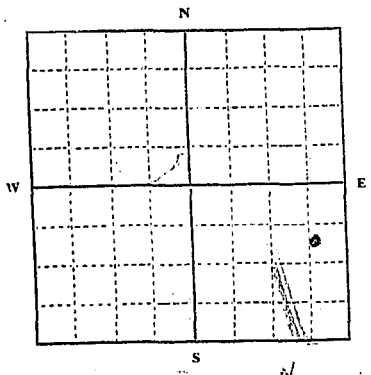
Date Started [illegible] Date Completed [illegible] 1964

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Excavated a natural spring to a depth of six feet and tunneled to the water coming to a point from the surface of the ground

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. We used an [illegible] pump of eight hundred gallons per minute capacity to estimate the spring flows that at 600 gal per hour

Signature of Owner.....

Date.....



NE ¼ SE ¼ Sec. 5 T. 22 N R. 19 W

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.

39252

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T. 22 N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 24 1965
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

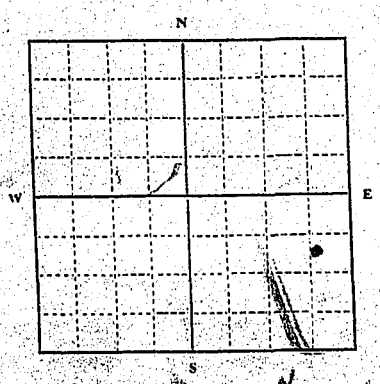
Date of Appropriation of Groundwater

Owner J. R. Kirby estate Address Big Fork Mont

Contractor (if any) Ralph Wiggins

Address of Contractor Lo Shore Polson Mont

Date Started Sept 22 1964 Date Completed Sept 27 1964



N.E. ¼ S.E. ¼ Sec. 5 T. 22 N R. 19 W

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Excavated a natural spring to a depth of six feet and lined it up. water comes up to a foot from the surface of the ground

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. We used an irrigation pump of eight hundred gallons per minute capacity so estimate the spring flows at least six hundred gal per hour

Signature of Owner

Date

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.

39252

R1000

171038

J. R. Kirkpatrick

to

The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 22 day of June

A. D. 1965 at 4:50 o'clock P M

HAZEL KINNICK

County Clerk and Recorder

By E. Lawrence

Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 22 N. R. 19 West

DUPLICATE

County Lake

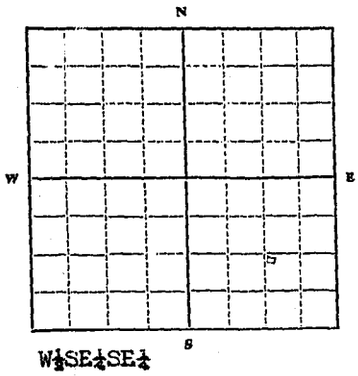
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED AUG 6 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARY SCHEU, 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:



W½SE¼SE¼ ¼ Sec. 5 T. 22N R. 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 Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.

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

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 1948

8. The depth of water table twelve 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 Depth 48 feet, drilled well, 6 inch casing

10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons

11. The log of formations encountered in the drilling of each well if available no log available. Mostly 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 Mary Scheu

Date August 1, 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.

5274

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

5

File No.....

T 22 N. R 19 West

DUPLICATE

County Lake

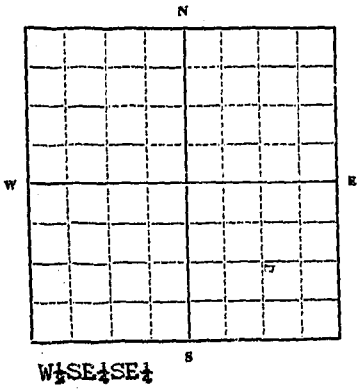
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 6 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARY SCHEU (Name of Appropriator), of East Shore, Polson, (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:



W½SE¼SE¼ ¼ Sec. 5 T.22N R. 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 Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.

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

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 1948

8. The depth of water table twelve 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 Depth 48 feet, drilled well, 6 inch casing

10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons

11. The log of formations encountered in the drilling of each well if available no log available. Mostly 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 Mary Scheu

Date August 1, 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.

5274

GW[redacted] Approved Stock Form—State Publishing Co., Helena, Montana—38687 [redacted]3 5

File No.....

T. 22 N. R. 19 West

DUPLICATE

County Lake

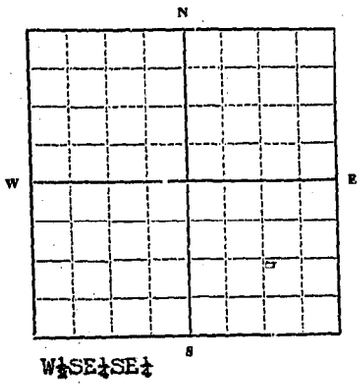
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED AUG 6 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARY SCHEU (Name of Appropriator), of East Shore, Polson, (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:



W½SE¼SE¼ ¼ Sec. 5 T. 22N R. 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: Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per minute.

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

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

Part of the W½SE¼SE¼ of Sec. 5, Twp. 22 North of Range 19 West, of the M.M. particularly described as follows, to-wit:

Beginning at a point 20 feet South of the Northeast corner of the W½SE¼SE¼ of said Sec. 5, running thence West 208 feet; thence South 208 feet; thence East 208 feet; thence North 208 feet to the point of beginning, excepting that portion of the above land heretofore deeded to the State of Montana for right-of-way purposes and containing 1 acre, more or less.

10. The estimated amount of groundwater withdrawn each year: 2,500,000 gallons

11. The log of formations encountered in the drilling of each well if available: no log available. Mostly 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: Mary Scheu

Date: August 1, 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.

5274

R-193

160649

Water Report

Mary Scheu

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 2 day of August

A. D. 1963 at 10:32 o'clock A. M

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

$2.00

GW 3

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42262

5

File No. ..... JUN 27 1966 T. 22N R. 19W

DUPLICATE

Bilio ..... McDermott .....
Butzerin ..... 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)

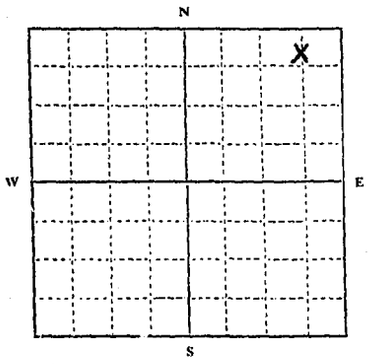
Date of Appropriation of Groundwater .....

Owner C. Max Stark, ~~Chester Zimm~~ Address E Shore Polson

Contractor (if any) None

Address of Contractor .....

Date Started 6-1-65 Date Completed 9-1-65



NE ¼ Sec. 5 T. 22N R. 19W

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

NW ¼, NE ¼, NE ¼

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A natural spring is cribed with steel and rock

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.

40 gallons per minute measured with a pump (electric) to be used all year for trailer court.

Signature of Owner C. Max Stark

Date 6-23-1966

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.

41174

R-1036
175954
Water Report
C. Max Stark
to
The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 23 day of June
A. D. 1966 at 11:20 o'clock A M
HAZEL KINNICK
County Clerk and Recorder
By Eunice Cowman
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 22 R. 19

DUPLICATE

County Lake

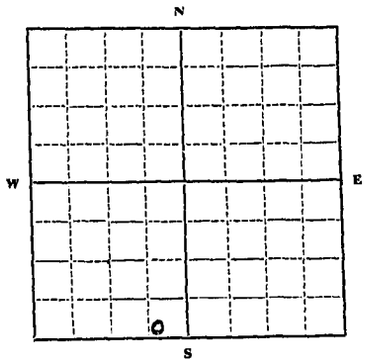
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 20 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LEONARD and SADIE HAACK (Name of Appropriator), of Rural Route (Address) Polson, (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 ¼ Sec. 7 T. 22 R. 19

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

2. The beneficial use on which the claim is based domestic and stock watering and intermittant irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven 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 lawns and garden approximately ½ acre in area; Leonard and Sadie Haack

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack located at well head

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known - approximately forty years ago, about 1920

8. The depth of water table has varied between 12 and 60 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 Two inch driven well approximately 165 feet in depth; water withdrawn with pump jack with 155 feet of rod.

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

11. The log of formations encountered in the drilling of each well if available (not available)

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

Signature of Owner Leonard Haack
Sadie Haack

Date August 28, 1962

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

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

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

2128

K-119

156624

Water Well Report

Leonard & Sadie Haack

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 18 day of Sept

A. D. 1962 at 10:10 o'clock A.M

HAZEL KINNICK

County Clerk and Recorder

By M. Knaus

Deputy

$4.00

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

8

File No.....

T. 22N R. 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 1947

Owner Ray, Geraldine Fulkerson Address Polson East Shore

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

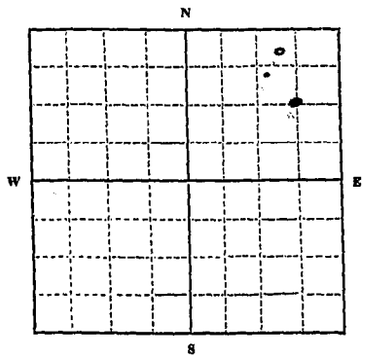
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Natural process and domestic use - pumped since lease in 1943.

Concreted to form dam. Basin about 12'x14'x 4' deep

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

Water on average 30 head stock and house use, garden and pasture irrigation.



NE 4 NE 1/4 Sec. 8 T. 22 R. 19

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

Signature of Owner Ray Fulkerson
Geraldine Fulkerson

Date 10-30-63

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.

10362

R3JJ

162496

Water Report

Ray Dulkersen

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 12 day of Dec

A. D. 1963 at 2:07 o'clock P M

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman

Deputy

2 00

Form No. 18
8-60

9

T. 22N R. 19W

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

WATER WELL LOG

Owner Homer Anderson Address Polson, Mont

Driller Glenn Camp 705 Alder Address Missoula, Montana

Date Started Nov 29, 1961 Date Completed Dec 2, 1961

Location: Sec. 9 T. 22N R. 19W ¼ sec. S½ NW¼

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other

Casing: 2' above G.L. ft. to 83'-4" ft. Type Seamless Size 6" I.D. 19lb

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 48' from top of casing feet.

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

Pumping water level 65' feet at 20 gal. per min.

How tested: Bailer

Length of test 3½ hours

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

put in exact location and file all 3 copies with county clerk and recorder

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1'	Top soil
1'	34'	Loose sand, gravel and clay
34'	55'	Heaving sand with some gravel and water
55'	67'	Sand & silt
67'	78'	Sandy clay
78'	82'	Sand with some gravel & water
82'	85'	Sand, gravel and some clay and water

STATE OF MONTANA } ss
County of Lake
Filed on the 22 day of Dec.
A.D. 19 64 at 2:00 o'clock PM
HAZEL KINNICK
County Clerk and Recorder
By Deputy

Water Well Log
Kenneth Anderson
To
Dale Pulki

R-66

15292

N 3

Approved ...ck Form—State Publishing Co., Helena, Montana—38496

9

File No.....

T. 22 N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

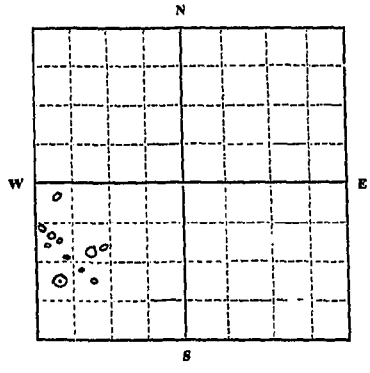
Date of Appropriation of Groundwater Sept. 1947

Owner Ray Fulkerson Address Polson East Shore

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....



SW 1/4 Sec. 9 T. 22 R. 19

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

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

Gravity flow for pressure for house use - Concreted 8'x8' - 4' deep. Irrigate garden & for use in dairy barn.

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

In use All the time Springs connected by ditches.

Signature of Owner Ray Fulkerson

Date 10-30-63

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.

10363

R 356

162497

Water Report

Ray Fulkerson

to

The Public

STATE OF MONTANA }
County of Lake. } ss
Filed on the 12 day of May
A. D. 19 83 at 2:04 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. Courman
Deputy

2 00