

File No.

GW 4

T. 28 N. R. 2 W. 29

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

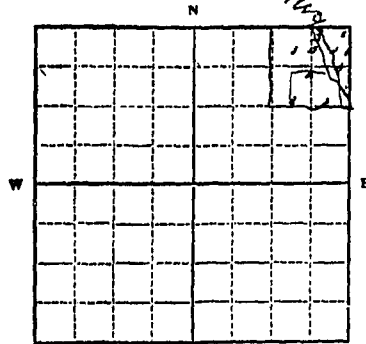
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. L. Shepherd (Name of Appropriator) of Samers Stage Oklahoma (Address) (Town)
County of T. Hotteard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



North East 1/4 Sec 29 T. 28 N. R. 2 W.

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

2. The beneficial use on which the claim is based. domestic use lawn sprinkling and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1940 over well and rental homes continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 7 gal per minute per well when in use

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 10 wells on rental homes used for domestic use lawns and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. shallow well electric pumps wells are on north 1/4 of north 1/4 of Sec 29 Township 28 North Range 21 on on.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. First well in 1940 and about one year to 1961

8. The depth of water table. 32 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. wells are dug 1 1/2 ft cement pipe wells and sand points driven 22 ft and pumped with shallow well pumps

10. The estimated amount of groundwater withdrawn each year. about 110 000 gal per well per year

11. The log of formations encountered in the drilling of each well if available. subsoil clay and sand formation

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. The wells are used for domestic use and rental property on 10 different houses of the description

Signature of Owner A. L. Shepherd
Date Dec 31 1963

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

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

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

10976

STATE OF MICHIGAN
COUNTY OF WASHTENAW
Filed on 31 day of Dec
A. D. 1922 o'clock M
[Signature]
County Clerk and Recorder
By [Signature] Deputy

File No.

GW 4

T 28 N R 21 W - 29

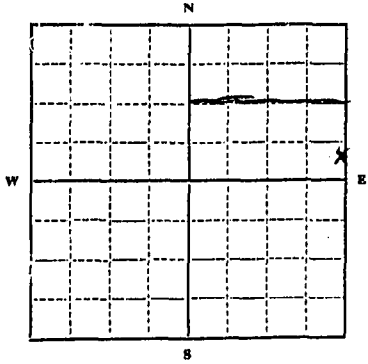
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. *Henry J. Siderius* of *Somer Stage* *Keokuk*
(Name of Appropriator) (Address) (Town)
County of *Blaine* 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 28 R 21
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 *1900 continuous*

4. The amount of groundwater claimed (in miners inches or gallons per minute) *20 gallons per minute*

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1900*

8. The depth of water table *25 feet*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *25 inch diameter*

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

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

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

Signature of Owner *Henry J. Siderius*
Joseph Siderius
Date *1/1/65*

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.

11002

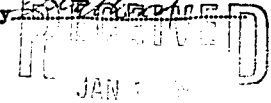
STATE OF CALIFORNIA
COUNTY OF LOS ANGELES
Filed on 6-31 City of *Los Angeles*
A.D. 1963 at 2:13 o'Clock
John
County Clerk and Recorder
By *J. A.* Deputy

File No.

GW 4

T. 28 N 21 W - 29
County Flathead

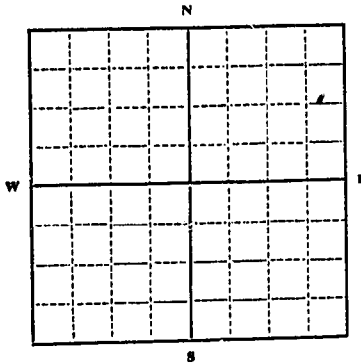
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Jon R., and/or Ellen J. Stevens, of 536 First Avenue West, Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



7 1/2 3/4 Sec. 27 T. 28 R. 21

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 operating
slaughterhouse, rendering equipment, etc. also
residence and irrigation purposes and livestock watering.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. We have used since 1934. (Former
owners since 1908)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 200 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 10 acres in Northwest corner, at railroad track, 5
1/4 SW 1/4, 29, 28, 21. Owners, same as above, 1st question.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Same location
as No. 5 question. Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled well prior to 1908

8. The depth of water table depth of well is 110 feet, water holds up, usually to within
10 feet of top.

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 casing is 6 inches, 110 drilled.

10. The estimated amount of groundwater withdrawn each year if operating to full capacity 500,000
gallons as of No. 2 question.

11. The log of formations encountered in the drilling of each well if available not available, but believe
it to be sandy.

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 Flathead County Treasurer or Assessor, Page
1013, line VI.

Signature of Owner: Jon R. Stevens

Date: Dec 27 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.

30956

PS 111

STATE OF MONTANA)
COUNTY OF FERTHERD)
Filed on the 10 day of Jan
A. D. 1967 (at 9:15 Clock P M)
9877
County Clerk and Recorder
By 904 Deputy

GW 3

RECEIVED

File No. JUL 3 1973

T. 28 N. R. 21 W.

County Flathead

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

14862
6-29-73
2:22 PM

June 29, 1973, and usage in prior years.

Date of Appropriation of Groundwater. Wm. C. Walterskirchen, 340 - 7th Street East Owner Trustee Address Kalispell, Montana

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. By sub-irrigation and other natural process, and by a 4 ft. deep drainage or collection ditch; also by sprinkler irrigation by pumping from groundwater and by pumping from Ashley Creek.

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

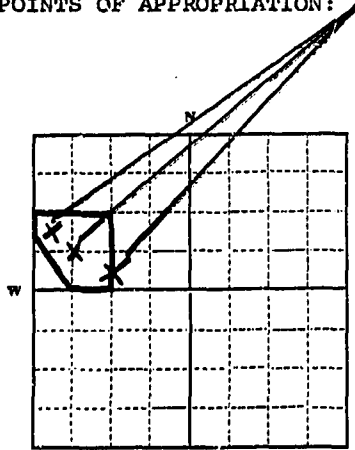
estimate approximate lengths of periods of use. Use is for

One-hundred (100) miners inches of water based on depth of water in ditch. Primarily used during summer months.

Signature of Owner s/ WM. C. WALTERSKIRCHEN, TRUSTEE

Date June 29, 1973

POINTS OF APPROPRIATION:



SW 1/4 NW 1/4 of Sec. 29, T. 28 N., R. 21 W., Flathead County, Mont.

Place of use is in SW 1/4 NW 1/4 of Sec. 29, T. 28 N., R. 21 W., Flathead County, Mont.

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.

55037

14,802

COUNTY OF MICHIGAN)
COUNTY OF TUSCUMBEA)
Filed on the 29 day of June
A.D. 1873. at 2 o'clock P.M.
M.T.
County Clerk and Recorder
S.S.H.

File No. _____

GW 4

T. 28^N R. N. RENE 21^W 21²⁹
County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

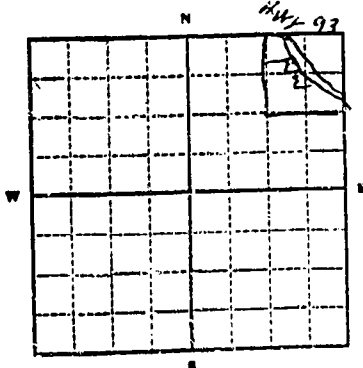
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Doyle E. Williams, of SOMERS STAGE, KALISPEL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 of N6. 1/4
S60. 27 T. 28 R. 21 WEST 1/4 N.

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.....
FAMILY USE ONLY

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
MARCH of 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
65 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.....
LAWN AND GARDEN

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
ELECTRIC PRIMER PUMP

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

8. The depth of water table.....
26 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.....
DRAG 10 FT. DRIVEN - THE REST OF WAY

10. The estimated amount of groundwater withdrawn each year.....
60000 gal.

11. The log of formations encountered in the drilling of each well if available.....
SUB. SOIL IS 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.....
NONE

Signature of Owner Doyle E. Williams
Date 12/29/63

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

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

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

22873

10670

31
53 819
26 77
gap

see
a

File

GW 4

T. 23 N R. 21 W - 30

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

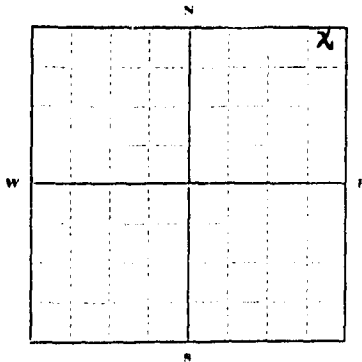
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER
Kalispell

1. Catherine L. Keith of Route 2 Flathead County of Flathead State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 30, T. 23 N., R. 21 W.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based: Household and garden and pasture irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 7 a. in NE portion of NENE, Sec. 30, T. 23 N., R. 21 W. -- Catherine L. Keith owner

Also tracts owned by L.M. Mullis, and A.B. Deitzman, George Driear, and Mrs. James Aker

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: Approximately 1940

8. The depth of water table: 20 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: Pump with 5" casing

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

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 Catherine L. Keith

Date Dec. 30, 1963

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

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

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

22615

10,435

To
63 106
Glenn E. Millhouse
OX

RECEIVED
MAY 14 1973

28N-21W
County Blotched 30

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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.

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 Robert J. Nordstrom & Gladys A. Nordstrom
Ed J. Nordstrom & Gladys A. Nordstrom

Address Rt 2
Kalispell, Mont

Date well started Mar 22/73
completed Mar 27/73

Type of well Drilled

Equipment used 2 1/2 W. Buerger - Erie

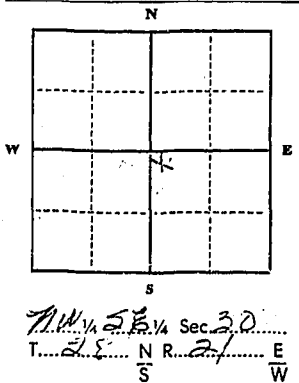
Water Use: Domestic Municipal Stock Irrigation

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)
7" O.D.	2 3/4"		116 ft			



Static water level 1 ft.*
Pumping water level 2.2 ft.*
at 40 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by ailer
for hours.
Power..... Pump..... 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 Thomas McClarty
Driller's Address 945-8th Ave N
Kalispell, Mont
LICENSE NO. 18
McClarty Well Drilling

Top of Ground (Elev. above sea level) <u>2980</u>	
From (Feet)	To (Feet)
	<u>1 ft Top soil</u>
	<u>Clay</u>
	<u>Sand</u>
<u>14 ft</u>	<u>Clay</u>
	<u>very gray</u>
<u>8 ft</u>	
	<u>Hard pan</u>
	<u>with</u>
	<u>silt</u>
<u>115 ft</u>	
	<u>Coarse</u>
	<u>Water</u>
	<u>Sand</u>
	<u>&</u>
	<u>Gravel</u>

117 ft Show exact depth of bottom

14677

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS.

Filed on the 8th day of May
A. D. 19 22 at 10¹² o'clock AM

MT
County Clerk and Recorder

By [Signature] Deputy

File No.

GW 4

T. 28 N R. 21 W 30
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

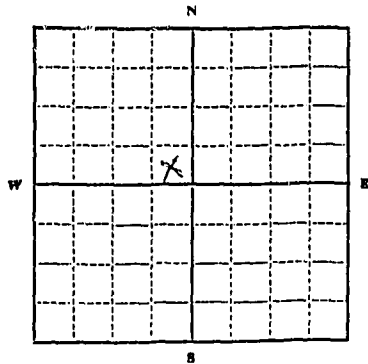
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bob J. Nordstrom of P.O. Kalisjell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ NW Sec 30 T28 R21

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 household & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gal

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 2 H.P. pressure pumps

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

8. The depth of water table 3 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 is 69 ft deep - iron stud casing - 2 H.P. pressure pumps

10. The estimated amount of groundwater withdrawn each year approx. 40 - 100 thousand gals.

11. The log of formations encountered in the drilling of each well if available Black soil - clay - sandy clay - gravel at bottom

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 Bob J. Nordstrom
Date Dec 30 - 63

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

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

10957

STATE OF NEW YORK
County of the County

To be paid on the 31 day of Dec
A. D. 1863 at 153 o'clock P. M.

48 PM

County Clerk and Recd. Sec

By J. D. 21.
Deputy

File No.

T. 28 N 21 W
County Flathead

30

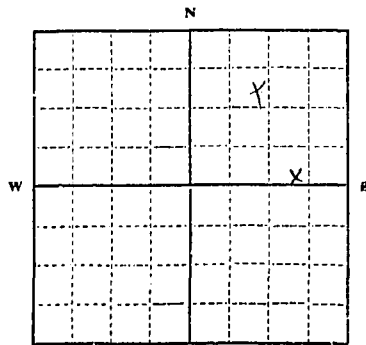
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1902
Owner Ed. J. Nordtong & Amanda Nordtong Address P.O. Kargell Nord
Contractor (if any)
Address of Contractor
Date Started... 1902 Date Completed..... Same



NW 1/4 SE Sec 30 T28 R21
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. Running spring.

Water is pumped into supply tank with 3HP pump.

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... 12 Month each year.

400 gal Per day

Signature of Owner Ed. J. Nordtong
Amanda Nordtong
Date... Dec 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.

10950

County Clerk
County Recorder
Deputy

13/ Dec
63/143
County Clerk
By: J. H. Deputy

GW 3

RECEIVED

30

File No.

JUL 3 1973

T. 28N R. 21W

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
County. FLATHEAD

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

1479d
June 29, 1973.

June 29, 1973, and usage in

Date of Appropriation of Groundwater. Prior years
Wm. C. Walterskirchen, 340 - 7th Street East
Owner. Trustee Address. Kalispell, Montana

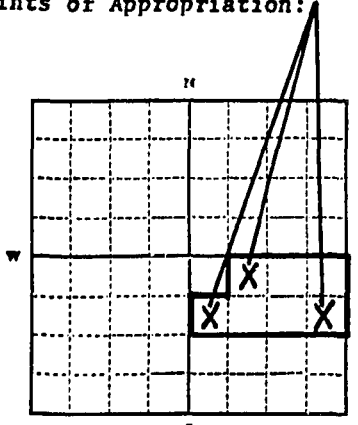
Contractor (if any)

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. Four feet deep irrigation ditch gathers ground water; water also appropriated from springs on NW $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 30, Township 28 N., Range 21 W., Flathead County, Montana.

Points of Appropriation:



NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30 T. 28N. R. 21W

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

Intended use is on entire NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Sec. 30.

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 One hundred miners inches; use is by sub-irrigation and by sprinkler irrigation by pumping and by natural irrigation.

Signature of Owner s/ WM. C. WALTERSKIRCHEN Trustee

Date June 29, 1973

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.

55001

14.794

STATE OF MONTANA } SS
COUNTY OF FLEETHEAD }
Filed on the 24 day of June
A.D. 1927 at 11 o'clock AM
202
County Clerk and Recorder
By AP Deputy

GW 2

Doc. No. 14125

Approved Stock Form—State Publishing Co., Helena, Montana—4857

31

File No. _____ This 26 day of March

T 2 P 23 N

TRIPLICATE A. D. 19 70, at 3:40 o'clock P.M.

County Flathead

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

Top of Ground Approx.
(Elev. above sea level 2984 ft.)

Formations Log:

0 - 1 Black topsoil. (Under Chapter 237 Montana Session Laws, 1961, as amended)

1 - 26 Tan clay, gravel and cobbles mixed in. Owner John L. and Mary E. Meigs Address Kaliapolis, Montana

26 - 52 Tan and gray rock. Driller Liberty Drilling Co. Address Missoula, Montana

52 - 167 Light gray rock. Date of Notice of appropriation of groundwater None Filed

Fractures below 112 feet. Date well started 11/5/62 Date completed 11/8/62

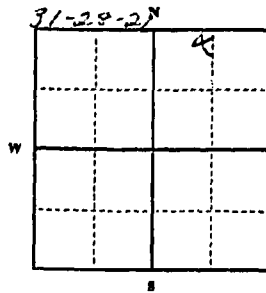
Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	7" O.F.	1	40	N	O	N

Water rises in well 40 feet from surface.



Static Water Level for non-flowing well 40 feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 105 feet at 1113 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2 1/2 hours

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

between seven inch casing and ten inch hole grouted from bottom back towards

Section 1, T.28N R.21E. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

filled with six sacks of cement. All water enters the well from cracks and pores. (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 one acre.

Show exact depth of bottom. Bottom of well 167 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 F. Calame
Driller's Signature.

1975
11/11

in the rock below 112 feet.

14/125

STATE OF MONTANA
COUNTY OF FORTBEND
Filed on 12-26-75
A. P. 30 335 SCHUCK M
pen
By  Deputy

File No.

OW.

T. N W - 31
County

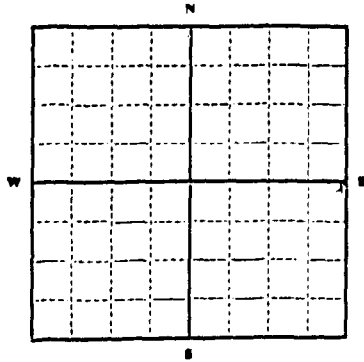
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. James H. Mitchell of Rt 2 Kalispell
(Name of Appropriator) (Address) (Town)
County of Fitzhugh State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 2 N. R. 1 W.

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

- 2. The beneficial use on which the claim is based. Domestic Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1954 Constant use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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. No irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump 104' Deep
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1954
- 8. The depth of water table. 60'
- 9. As far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 pump 7" casing - 104'
- 10. The estimated amount of groundwater withdrawn each year. 100,000 gal
- 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: James H. Mitchell
Date: Dec 21, 1963
Caroline S. Mitchell

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.

22568

10,388

90 Dec
63 1025 6
86 M
JSH

RECEIVED

31

File No.

T. 28N R. 21W

TRIPLICATE

NOV 9 1967

County Flathead

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

Top of Ground Approx. (Elev. above sea level 2969.1)

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

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

- 0 - 4 Black dirt.
4 - 74 Boulders, cobblestones & gravel imbedded in gray silty clay.
74 - 122 Dark gray rock.
122 - 144 Light gray rock.
144 - 211 Light gray rock with a few scattered layers of light tan rock.
211 - 226 Light gray rock & brown rock in alternate layers.
226 - 261 Fractured brown rock with a few scattered layers of light gray rock.

Owner James L. Mitchell Address Kalispell, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 9/26/67 Date completed 10/4/67

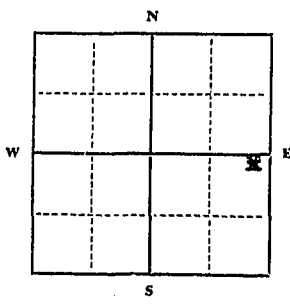
Type of well Rotary drilled Equipment used Air Rotary (Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

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

Water rises in the well 53'4" from surface.



Static Water Level for non-flowing well 53.6 feet.

Shut-in Pressure for Flowing Well Non-f... Pumping Water Level 151 feet at 59 gal. per minute.

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

How Tested Pump test Length of Test 96 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming from fractures in the rock between 224 and 260 feet. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates less...

NE 1/4 Sec. 31 T. 28N R. 21W Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

Show exact depth of bottom. Bottom of hole 261'

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

42, 498

than 25 to 50 percent of the tested capacity of the aquifer.

13029

33
of the *44* of *OU*
67 at *10:10* o'clock *AM*
pen
C. W. Clark and Peter A.
JP

28N-21W - 31

County Flathead

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 David M. and Betty J. Natch
Address Route # 2
Kalispell, Montana
Date well started Aug. 3, 1972
completed Aug. 9, 1972

For Administrator's Use
File <u>14,519</u>
<u>Apr. 25, 1972 - 1:30 p.m.</u>
GW 1

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

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

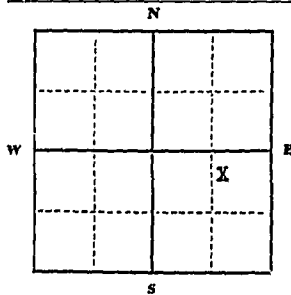
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*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). Approx. 10 acres

ESTIMATED ANNUAL WITHDRAWAL 30,420,000 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 1/4"	+1'6"	22'6"	NONE		
	6 5/8" OD x 1/4"	+2'6"	187'6"			



NE 1/4 Sec. 31
T. 28 N. R. 21
E. W.

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) 3000

From (Feet)	To (Feet)	
0	1	Topsoil
1	53	Broken rock and boulders mixed in tan clay
53	71	Broken rock and boulders mixed in red clay
71	92	Broken rock and boulders mixed in tan clay
92	223	Tan, brown and gray rock in alternate layers.
		Water

223 Show exact depth of bottom water rises in well 119 feet from surface

51, 471

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.

STATE OF IOWA }
COUNTY OF HAMILTON } SS
Filed on the 25th day of Nov
A. D. 1923 at 3:30 o'clock P.M.
BY [Signature] Clerk of said County
Dated /

14519

File No. _____

T. 28 R. 21

TRIPLICATE

County Flathead

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 approx.
(Elev. above sea level 2984')
Formations Log:

- 0 - 1 Top soil
- 1 - 50 Gaulters, gravel & cobbles mixed in tan clay.
- 50 - 58 Gray rock.
- 58 - 165 Light gray, tan & brown rock in thin alternate layers.
- 165 - 166 Tan & brown rock.
- 166 - 187 Light gray rock.
- 187 - 190 Tan & brown rock in alternate layers.
- 190 - 211 Light gray, tan & brown rock in thin alternate layers.
- 211 - 214 Tan & brown rock. Some water.
- 214 - 240 Light gray, tan & brown rock in thin alternate layers.
- 240 - 242 Tan & brown rock. Some water.
- 242 - 246 Light gray rock.
- 246 - 247 Tan & brown rock.
- 247 - 255 Light gray rock.
- 255 - 256 Tan & brown rock. Water.
- 256 - 265 Light gray rock.

Owner Lucille Gable Suszka Address Whitefish, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

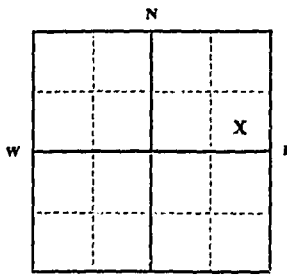
Date well started 11/4/68 Date completed 11/3/68

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD x 1/2"	+1 1/2	53	N	O	N



Static Water Level for non-flowing well 76 feet.

Shut-in Pressure for Flowing Well Non-f...
Pumping Water Level 150 feet
at 20 gal. per minute.

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

How Tested Air lift pump
Length of Test Four hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through cracks and rooms in the rock below 211 feet. Wells in this area can be depended upon to

Water rises in the well 76 feet from surface.

SE 1/4 NE Sec 35 T. 28 N R. 21 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

produce clear sand free water year after year as long as they are not overpumped, i.e., they should be (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).

Approx. 12 acres

Show exact depth of bottom.
Bottom of hole 265'

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. Johnson
Driller's Signature

45, 115

pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

13942

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 2 day of _____
A. D. 1918 at 3 o'clock P. M.
_____ *Done*
County Clerk and Recorder
By _____ Deputy.

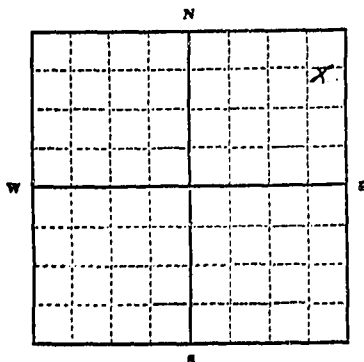
ow s
 File No. _____
 SEP 14 1965
 T. 22 N. R. 21 W.
 County Flathead

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 August 1, 1963
 Owner *Reuben G. Galt, Sr.* Address *Box 532, W. Pittsburg, Montana*
 Contractor (if any) *None*
 Address of Contractor *None*
 Date Started *None* Date Completed *None*



393/5E 1/4 NE 1/4 Sec. 9, T. 22 N. R. 21 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.
*Depth — possibly 3 feet to 10.8 ft
 Paddle the water out of the spring with a bucket. Use not developed at this time.*

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.
Continuous use through out the year with method described in above statement.

Signature of Owner *Reuben G. Galt, Sr.*
 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.

12,567

66 ¹⁰ 430 Aug
58m
m. J.

File No. _____

T 28N R 21W

TRIPPLICATE

County Flathead

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)

Owner Dr. Fredrik A. and Patricia Allen Address Kalispell, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 2/21/70 Date completed 2/21/70

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

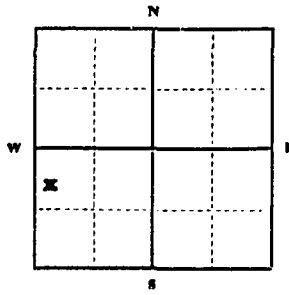
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground Approx.
(Elev. above sea level) 2962 ft.

Formations Log:

- 0 - 1 Black topsoil.
- 1 - 15 Tan clay and boulders.
- 15 - 57 Tan and green rock.
- 57 - 86 Tan, gray and green rock.
- 86 - 115 Brown rock.
- 115 - 175 Light gray rock.
- 175 - 178 Brown rock.
- 178 - 250 Light tan and gray rock in alternated layers.

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 " "	+2	47'2"	Mills		
				knife	232	247
					192	
	4 9/16"	+2	249'10"		212	



Static Water Level for non-flowing well 41 feet.

Shut-in Pressure for Flowing Well None.

Pumping Water Level 109 feet at 75 gal. per minute.

Discharge in gal. per min. of flowing well None flowing

How Tested Air Lift Pump

Length of Test 6 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) ANNULAR SPACE around six inch casing is grouted with five sacks of cement. all water entering well through perforations in casing. Wells in this area can be depended upon.

Sec 32 T. 28N R. 21W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

well through perforations in casing. Wells in this area can be depended upon. (Continue on reverse side)

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

A tract, piece or parcel of land containing approximately 40.0 acres of land, zero or less.

Water rises in well 41 feet from surface.

Show exact depth of bottom.
Bottom of well 250 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 F. Osborne
Driller's Signature

46543

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.

14132

STATE OF MONTANA
COUNTY OF BLAINE
EXHIBIT 17
A.P. N. 10 of 8²⁰ Clerk H. N.

pen

BY *[Signature]*

CLERK

File No.

Form 4

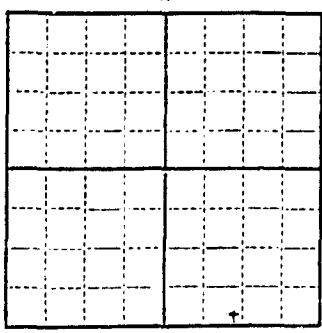
T. 28 N. 21. W. 32
R. 21
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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

1. C. A. BORDISH, of 178 6th Ave. S.E. Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based.....
House Use and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1919 continuous to date
- 4. The amount of groundwater claimed (in min-^{or}'s inches or gallons
per minute)..... 4 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
1 acre, Pt. 32 SW 34 SEC. 32 Twp 28 R23
C. A. BORDISH
- 6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Electric Pump, Spring in SE 34, 1/2 SEC. 32
Twp. 28 R23

Section 237, Sec 22, T28 R21

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1919 Spring
- 8. The depth of water table..... 1. 2001 deep
- 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.....
Tile, Concrete, 50' diameter, 9' Concrete, 4' Brick, depth
Electric Pump
- 10. The estimated amount of groundwater withdrawn each year..... Depends on the year.
- 11. The log of formations encountered in the drilling of each well if available.....
Spring, Mud 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 *C. A. Bordish*
Date Dec. 30, 1963

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

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

22801

10673

13 852
- 1000
al dH

Doc. No. 14,302
 File No. Filed for record GW 2
 'his 17 day of July
 A. D. 19 71, at 3:52
 o'clock P. M.
 T. 28N R 21W 32
 County Flathead

RECEIVED
 JUL 14 1971

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level 2980)
**Notice of Completion of Groundwater
 Appropriation by Means of Well**

1ft Top soil
 Hard pan
 Cobbles
 62 ft.
 Rock
 Colour grey
 81 ft
 Brown rock
 118 ft
 Grey rock
 Water

Owner David L. Wasth
 Driller Homer McClarty
 Address Kalispell 945-839th

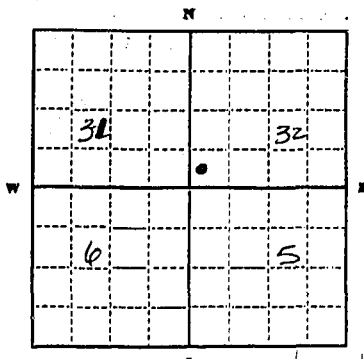
Date of Notice of Appropriation of Groundwater.....
 Date well started May 26, 1971 Date Completed June 28, 1971

Type of well Drilled Equipment Used 2 1/2" W. B. Simpson
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	23#		61 ft	Cement in	50 ft to	135 ft



SW 1/4 Sec. 32 T. 28N R. 21W
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.
245 ft
 Show exact depth of bottom.

Static Water Level for non-flowing Well..... 85 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 230 feet at 12 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested Bailers 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).....

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Resorder 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.

14,302

STATE OF MICHIGAN |
COUNTY OF FLATHEAD | SS
Filed on the 12 day of July
A. D. 1971 at 3:52 o'clock PM
SEM
County Clerk and Recorder:
By M. J. Deputy

RECEIVED
08N-210
County Flathead 33

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 Lawrence E. Bailey
Ferol J. Bailey
Address Route 2
Kalispell, Montana 59901

For Administrator's Use	
File	<u>14,687</u>
GW 1	

Date well started Sept 8-65
completed Sept 14-65

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

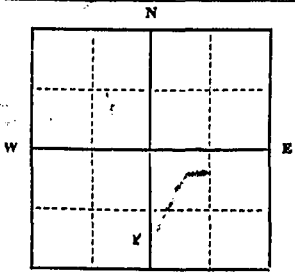
Equipment used Churn
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/8"</u>	<u>7" OD 33 lbs per ft.</u>	<u>0</u>	<u>184</u>	<u>none</u>		



Static water level 18 ft.*
Pumping water level 17.0 ft.*
at 40 gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by Bailey
for 2 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

SW 1/4 SW 1/4 Sec. 33
T. 28 N. R. 31 E.
S W

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

Driller's Signature George D. Justice
Driller's Address Columbia Falls Montana

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)	
<u>0</u>	<u>52</u>	<u>Sandy silt.</u>
<u>52</u>	<u>132</u>	<u>gray silt.</u>
<u>132</u>	<u>181</u>	<u>broken hard pan</u>
<u>181</u>	<u>184</u>	<u>Water-bearing gravel and sand.</u>

LICENSE NO. 55

184 Show exact depth of bottom

14687
STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 14 day of May
A. D. 1923 at 5 o'clock PM
M2
County Clerk and Recorder
By [Signature]
Deputy

File No.

GW 4

T. 28N R. 21W 33

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

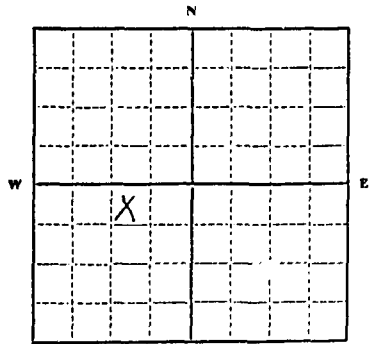
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ronald W. Boley, of Rt #1 Sunset Dr Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



same as 11412 of 2
N.E. 1/4 of Sec. 33 T28N R. 21W

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.....
approximately 12 yrs ago

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

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

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
drilled well depth unknown

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

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

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 Ronald W. Boley
Date Dec 31st 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.

10961

3/202 die
13 202 P
20 71
d & H

File No.

Section 2?

RECEIVED
AUG 6 1964

T. 28 N. R. 21 W. 33

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

JUL 9 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Circle K. Packing Company

Owner: ~~Circle K. Packing Company~~ Address: BOX 674 Kalispell, Mont.

Driller: Homer J. McClarty Address: 945-Sth. West, Kalispell

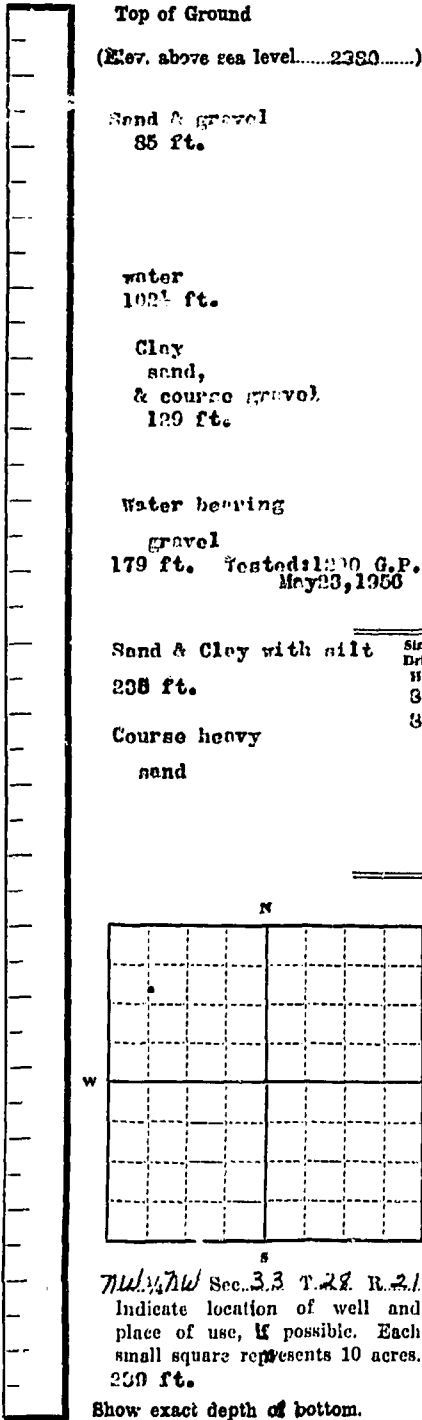
Date of Notice of Appropriation of Groundwater.....

Date well started: May 9, 1956 Date Completed: May 25, 1964

Type of well: Drilled Equipment Used: 22 Bucyrus Erie
(dug, driven, bored or (Churn, drill, rotary or drilled) 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)
Sand & Clay with silt 238 ft.	3" ID	25#	179'	230'			
Course heavy sand	3" ID						

Static Water Level for non-flowing Well..... 5 feet.

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

Pumping Water Level..... 14 feet at 40 gal. per minute.

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

How Tested: PUMP Length of Test: 2 1/2 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 J. 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38273

11,450

County of ...
Filed on the 25 day of June
A. D. 1967 at 5:00 P. M.
J. E. M.
County Clerk and in order
By J. E. M.
Deputy

File No.

GW 4

T. 25N R. 21W
County Foothold

32

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

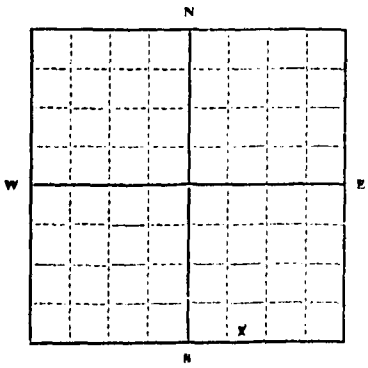
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ernest L. H. Habel F. Harrison, of 143 E. Exchange St. Kalispell
(Name of Appropriator) (Address) (Town)
County of Foothold State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 1/4 SE Sec. 33 T. 25N R. 21W

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 & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 consistently
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gals or more
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
One acre, approx. 1/4 Sec. 33 T. 25N R. 21W East half of Lot 29
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump in well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8-30-51
- 8. The depth of water table approximately 10-20 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 - 25-30 feet size - 6 inch pipe type - drilled
- 10. The estimated amount of groundwater withdrawn each year 50-100 million gals
- 11. The log of formations encountered in the drilling of each well if available sand, clay and gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner Ernest L. Harrison
Date Dec 31, 1963

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

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

10936

31/12 - 1911
at L H

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

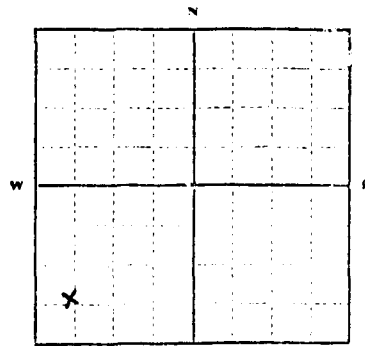
RECEIVED
JUL 24 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William I MacLachlan of Pl # 2 Kalspell
Shirley (Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW sw 1/4 T48N23
1/4 Sec. T48S R21

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 of pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since June 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 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 2.05 acres pasture owned by William I MacLachlan

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Sand pit electric pump on property 25' dia

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

8. The depth of water table. approx 20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 1/2 sand points 26' deep

10. The estimated amount of groundwater withdrawn each year. 90,000,000 gal

11. The log of formations encountered in the drilling of each well if available. No log kept - various formations of sandy clay

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 William I MacLachlan
Shirley MacLachlan
Date 13 July 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.

9804

FILED
COURT HOUSE
MADE ON THE 15 DAY OF July
A. D. 19 63 at 2:45 o'clock P. M.
JEM
County Clerk and Recorder
By *JEM* Deputy

File No.

GW 4

T. 28 N R. 21 W

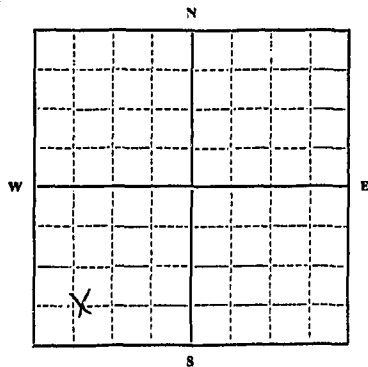
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 24 1963

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

1. William I. MacLachlan, of Rt # 2 Kalispell
SHILLY'S PROPERTY (Name of Appropriator) (Address) (Town)
County of Flathead State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 T4E33
Sec. 28 R. 21

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

2. The beneficial use on which the claim is based... household + lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Continuous since May 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 250 G.P.M.

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... Sandpoint well with pump on property described above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1956

8. The depth of water table... approx 20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 1 1/4" sand point 26' deep

10. The estimated amount of groundwater withdrawn each year... 800,000 gal.

11. The log of formations encountered in the drilling of each well if available... No log - various formations of sandy clay

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. William I. MacLachlan
Shilly's Property
Date. 15 July 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.

9905

STATE OF MONTANA) SS
COUNTY OF FLATHEAD)

Filed on the 15 day of July
A. D. 1913 at 2:40 o'clock P. M.

[Handwritten Signature]

County Clerk and Recorder

By

[Handwritten Signature]

Deputy

File No.

GW 4

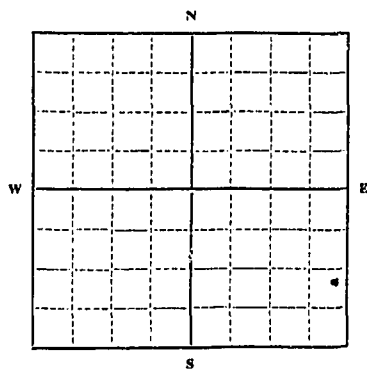
T. 28 N. 2 W. 33
R. 2
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963
STATE ENGINEER

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

1. Francis J. Bonnell of R2 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4, Sec. 33, T. 28, R. 2, E. 1.
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.....1910
Continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
2-8 p.m.
- 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.....
Gardens & Lawn
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Sand point - Ch. pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1910
- 8. The depth of water table.....
21 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.....
Sand point
1-2 1/2" pipe & section pipe
21 feet
- 10. The estimated amount of groundwater withdrawn each year.....
1,500,000 Gallons
- 11. The log of formations encountered in the drilling of each well if available.....
Medium Sand & Clay point in Coarse 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.....
None Recorded

Signature of Owner Francis J. Bonnell
Date Feb 20 - 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.

9918

STATE OF MONTANA) SS
COUNTY OF PLATTE) ADV

Filed on the 31 day of Oct
A. D. 1963 at 3:20 o'clock P. M.

J. L. M.
County Clerk and Recorder

By J. L. M. Deputy

F. No.

GW #

T. 28^N R. 21^W - 33
County FLATHEAD

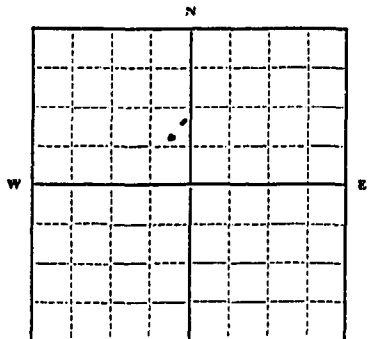
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. TED J. SOKALOWSKI of SOMERS STAGE KALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



71² NW 1/4 Sec 4
NW 1/4 71² 4
SW 1/4 Sec 33 T28 R21

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 & WATER IN BARN
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... NOT KNOWN
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 15 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..... NOT USED FOR IRRIGATION
WATER IN BARN
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... PUMP (ELECTRIC) PRESSURE
HAND PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... NOT KNOWN
- 8. The depth of water table..... 30 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... NOT KNOWN DEPTH 22 FT
NOT KNOWN DEPTH 16 FT
- 10. The estimated amount of groundwater withdrawn each year..... 20,000 gal (est) or less
- 11. The log of formations encountered in the drilling of each well if available..... UNKNOWN
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... DEED BOOK 464
page 307

Signature of Owner... Ted J. Sokalowski
Date... Dec 23 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.

14495

10,111

STATE OF MONTANA / SS
COUNTY OF FLATHEAD

Filed on the 23 day of Dec
A. D. 1963 at 9⁴⁵ o'Clock A. M

J. G. W.

County Clerk and Recorder

By *M. J.* Deputy

RECEIVED

2811-21W 33
County Flathead

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 Dorothy Sokolowski
Ted Sokolowski

Address Sumner Street
Helena, Mont. 59901

Date well started April 23 73
completed April 24 73

For Administrator's Use
File 14 705
JUNE 8, 1973
GW1 10:54 A.M.

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

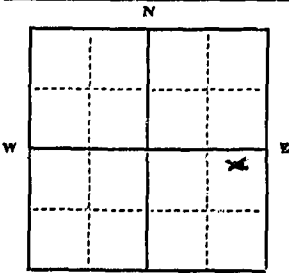
Equipment used Cable tool
(Churn drill, rotary or other)

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	From (Feet)	To (Feet)
<u>6 in</u>	<u>6 in</u>	<u>0</u>				



Static water level 6.8 ft.*
Pumping water level _____ ft.*
at 1.5 gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by bailey
for 3 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

T87N E22W 1/4 NE 4 SW 4
28 N R. 21 E
S W

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

Driller's Signature Archie D. Hahn
Driller's Address Rt. 1, Bigfork, Mont.
59911 LICENSE NO 234

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)	
<u>0</u>	<u>2</u>	<u>Top soil</u>
<u>2</u>	<u>16</u>	<u>clay</u>
<u>16</u>	<u>17</u>	<u>16 gal. water per min.</u>
<u>17</u>	<u>25</u>	<u>clay</u>
<u>25</u>	<u>27</u>	<u>gravel</u>

27 ft Show exact depth of bottom

53,494

#14705

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 24 day of June
A. D. 1923 at 10⁵⁵ o'clock AM
M. J.
County Clerk and Recorder
By DP
Deputy

File No. _____

T 28 R 21

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963

Declaration of Vested Groundwater Rights

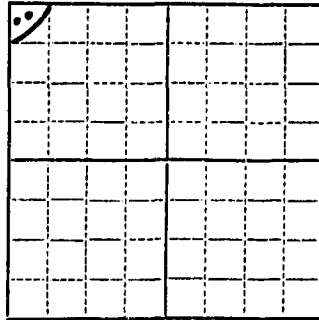
(Under Chapter 237, Montana Session Laws, 1951)

STATE ENGINEER

1. Andrew Toth of Somers Stage Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
Appropriator has 5 acre tract in NW corner

Wells are 200' apart



Part of
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 33, T. 28 R. 21.

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, resident and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1, 1951 - continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 120 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 about 3 acres of appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wells - each has pump and pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1, 1951
8. The depth of water table. 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled, sandpoint 1 1/2 in. pipe
10. The estimated amount of groundwater withdrawn each year. 11,000,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available. 6 in. top soil, 5 ft. clay, 6 ft. - 1/2 sand 1/2 clay, 18 ft. sand to water.
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.

Andrew Toth

Signature of Owner. s/ (Andrew Toth)

Date. December 24, 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.

10, 213

RECEIVED
DEC 26 1963
1:11 P.M.
H.E.M.
City Health Director
J.P.
Deputy

File No.

GW 4

T. 28^N R. 21^W
County Flathead

33

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

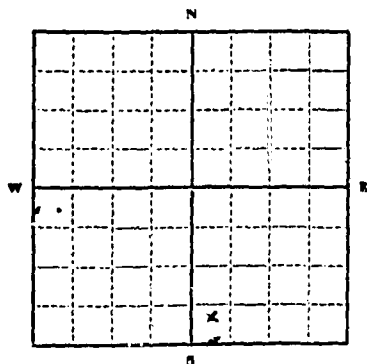
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jack Treweek, of Somers Stage, Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec. 33 T. 23. R. 21

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 is domestic use and livestock, and irrigation of garden and lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916; use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute (2 pumps)
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 of garden and lawn. Owner - Jack Treweek
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Two electric centrifugal pumps. One well is at barn; one is east of grainary.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. First well - 1916. Second well - October 10-15, 1960.
8. The depth of water table. 23 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. First well - cement curb 18 inches wide, 6 feet deep; 1 1/2 inch sand point; 28 feet to surface. Second well - 12 inches in diameter; 6 feet deep; 1 1/2 inch sand point; 28 feet to surface.
10. The estimated amount of groundwater withdrawn each year. 946,000 gallons.
11. The log of formations encountered in the drilling of each well if available. About 10 inches of black dirt, 10 inches of clay, and the rest is 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. None known.

Signature of Owner Jack Treweek

Date Dec 30, 1963

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

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

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

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