

10,010

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 16 day of Dec
A. D. 1963 at 11-0 O'clock A. M

GEM
County Clerk and Recorder

By M. J.
Deputy

File No. _____

SW 2

T. 31 R. 22

County Fleethers

RECEIVED
JAN 20 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 165 ft Silt.
165 to 177 ft
Silt and
gravel.
177 to 178 ft
Waterbearing
gravel.

Owner John C. Nelson Address Whitefish, Montana

Driller Oliver & Justin Address Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater none filed

Date well started July 23-69 Date Completed July 28-69

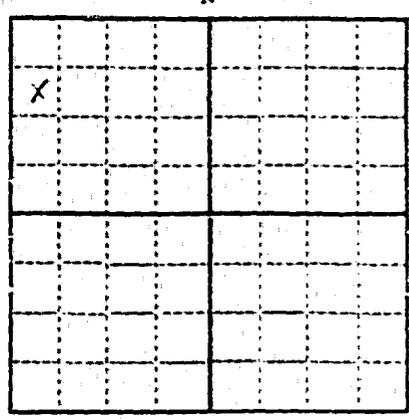
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Doc. No. 14086
Filed for record
this 9 day of December
D. 19 69, at 1:10
clock P.M.

Size of Drill Bit	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
	<u>7" O.D. 23 lbs per ft</u>	<u>0</u>	<u>178</u>			<u>none</u>



N. 4. NE. Sec. 31. T. 31. R. 22
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 80 feet.
Shut-in Pressure for Flowing Well none - flowing
Pumping Water Level 120 feet at 10 gal. per minute.
Dis-charge in gal. per min. of flowing well none - flowing
How Tested Bailer Length of Test 3 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

70055

Driller's License Number
George J. Justin
Driller's Signature

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

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

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

40070

14,086

STATE OF MONTANA | SS
COUNTY OF FLATHEAD |
Filed on the 9th day of Dec
A. D. 1969 at 1:10 o'clock P. M.
5677
County Clerk and Recorder
By M. J.
Deputy

File No. _____

SW 4

T. 31 N R 22 W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James P. Patton of Whitefish, Mont.
(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 $\frac{1}{4}$ of SE $\frac{1}{4}$ 33 31 22
S. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1955

8. The depth of water table approx. 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" 100 ft. deep

10. The estimated amount of groundwater withdrawn each year 876000 gallon

11. The log of formations encountered in the drilling of each well if available clay - 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 J. P. Patton

Date 12-31-63

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

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

26696

11107

COUNTY OF HAMILTON
COUNTY OF HAMILTON, ONT.
Filed on the 2 day of Jan
A. D. 1967 at 8⁴³ o'clock A.M.
G. M.
County Clerk and Recorder
By J. H.
Deputy

File No. _____

GW 2

T. _____ R. _____

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

Doc. No. 4894 14,317
Filed for record
this 16 day of August
A. D. 19 71, at 11:50
o'clock A. M.

Owner Marcella M Taylor Address Rt 1 Whitefish, Mont.
Driller Hester Drilling Co Address _____

Date of Notice of Appropriation of Groundwater _____

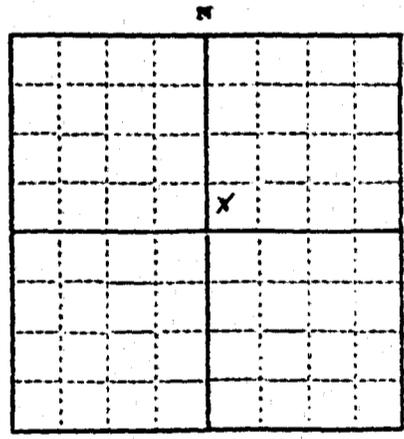
Date well started 8, 10, 68 Date Completed 8, 15, 68

Type of well Drilled Equipment Used Drilled
(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)
<u>6 5/8 O.D.</u>	<u>6 5/8 O.D.</u>			<u>5 9/16</u>	<u>13 1/4</u>	



SW 1/4 NE 1/4 Sec 33 T 71 R 22
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
60 ft.

Static Water Level for non-flowing Well 11 ft. feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 9 6/10 gal. per minute.

Discharge in gal. per min. of flowing well 9 6/10 minutes

How Tested Bail Test Length of Test 1 hr.

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

181
Driller's License Number
Hester Drilling Co.
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.

48911

RECEIVED
9 10 68

LT. No. 181

WEBER DRILLING CO.
STAR Route, Hwy 2 East.
Columbia Falls Mont.
Ph. 892-3364

ORDER No.

DATE 8/10/68

SOLD TO

Lee Taylor

ADDRESS

SKyles LAKE - 3 mi. - E - of WHITEFISH, MONT.

SHIP TO

ADDRESS

SHIP VIA

WHEN

TERMS

F.O.B.

DRILLING Including 6 5/8" O.D. Casing @ \$7.50 per foot to a total depth of 60 feet Ground Level. \$150.00

13 feet of 5 9/16" O.D. Casing used for a perforated liner.

Test Bailed 9 P.M. @ Maximum Drawdown

Static water level 11 ft.

Suggested pump setting from ground level 54 ft.

PURCHASED BY

SALES MAN

SEP No. 1024 - DUPLICATE

NO. 527 - TRIPlicate

14,313

County of Washington SS
I, the 16th day of Aug
1921 at 11:50 O'clock A. M.
Jern
County Clerk and Recorder
Jern

T 31 R 22 73

File No. STATE WATER CONSERVATION BOARD

County Flathead

DUPLICATE

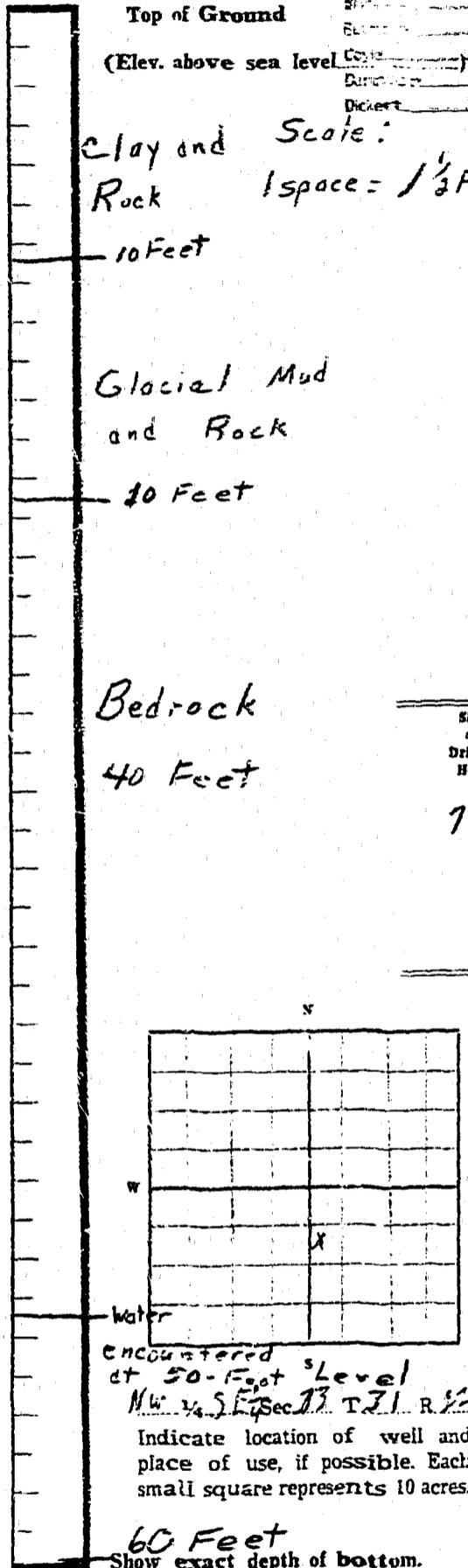
JAN 10 1967

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level) Scale: 1 space = 1/2 Feet

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner George Wallenberg Address Polson, Mont.

Driller Argyle Hendrickson Address Rt. 3, Kalispell, Mont.

Date of Notice of Appropriation of Groundwater

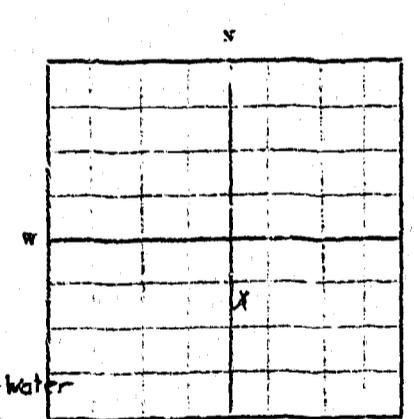
Date well started Nov. 14, 1966 Date Completed Dec. 15, 1966

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

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

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

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



Water encountered at 50-foot level N.W. 1/4 Sec 13 T.21. R.22

60 Feet Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well Not Applicable

Pumping Water Level 50 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well Not Applicable

How Tested Boiler Length of Test 4 Hours

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

153 Driller's License Number

Argyle Hendrickson Driller's Signature

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

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

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

4/16/40

12626

COUNTY OF FLAHLADY SS

Filed on the 20 day of Nov
A. D. 19 66 at 12:30 o'clock P.M.

[Signature]
County Clerk and Recorder

By [Signature] Deputy

34

GW 3

File No. _____

T. 21N R. 22W

ORIGINAL

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 _____

Owner *Adin P. Berger* Address *Whiteside, Mont*

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

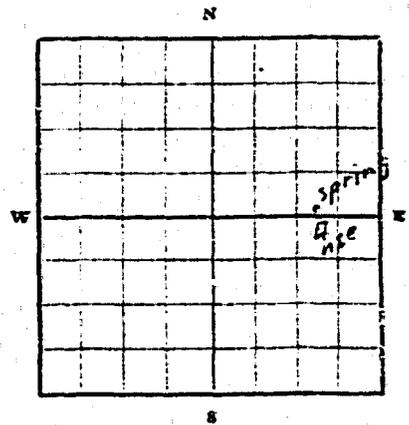
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Water is in a*

spring which I have dug to about six feet deep

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

tent estimate approximate lengths of periods of use _____

irrigation and house hold use



SW 1/4 Sec 34 T. 21 N. R. 22 W.

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

Signature of Owner *Adin P. Berger*

Date *April 17, 1963*

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

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

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

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

4216

9727

STATE OF MONTANA : SS
COUNTY OF FLATHEAD
Filed on the 23 day of April
A. D. 1913 at 9:50 o'clock A. M.
5671
County Clerk and Recorder
By M. J.
Deputy

Site No.

GW#

T. 31 N. R. 22 W. ³⁴

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED

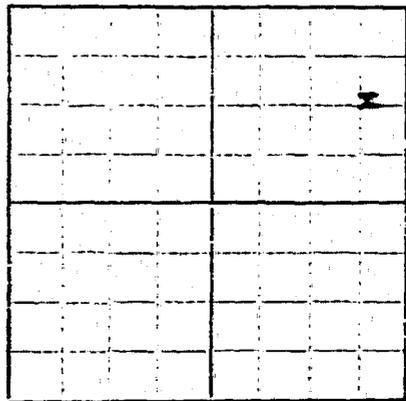
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Russell T. Jackson

I, Russell T. Jackson of Route # 1 Whitefish
(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:



34 31 22

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 18th, 1954
of a continuous nature

4. The amount of groundwater claimed (in miner's inches or gallons per minute) seven (7) 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 (1) acre on the south end of the W 1/2 SE 1/4 NE 1/4 of Section 34, T. 31 N., R. 21 W owned by Russell T. Jackson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump on property described in answer # 5

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date of commencement was Oct 13th, 1954
Date of completion was October 18th, 1954

8. The depth of water table 96 feet at contact + rose to 88 feet in pipe

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 with 6 5/8" O.D. 20 lbs. per foot casing, 98 feet deep.
Fairbanks-Horse Jet pump

10. The estimated amount of groundwater withdrawn each year No information available

11. The log of formations encountered in the drilling of each well if available 0 to 86 feet = Gray hard pan
86 to 96 feet = Blue clay with gravel
96 to 98 feet = Hard packed gravel + mud aquifer

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not Applicable

Signature of Owner Russell T. Jackson

Date December 17th, 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.

9470

STATE OF MONTANA ! SS
COUNTY OF FLATHEAD

Filed on the 17 day of Dec.

A. D. 1922 at 2:50 Clock P M

DEM
County Clerk and Recorder

By [Signature] Deputy

14,434

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 27th day of June
A. D. 1912 at 2 o'clock PM
[Signature]
County Clerk and Recorder
By [Signature] Deputy

File No. _____

GW 4

T. 31 N R 22 W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

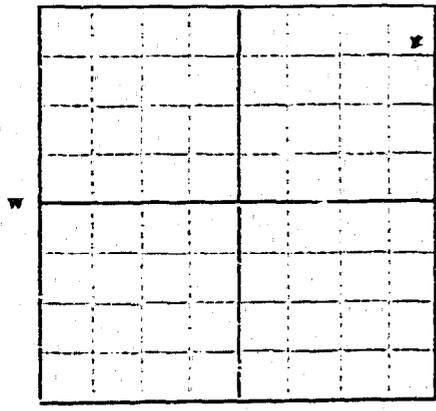
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, F. R. Wood of Whiterish
(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. 34 T. 31N R. 22W

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 consumption and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 19, 1957; the use has been constant since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 The East half of the East half of the Northeast Quarter of Section 34, Township 31 North, Range 22 West.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and pipes. Approximately 250 feet North of Southwest Corner, of the East half of the Northeast Quarter of the Northeast Quarter of the Northeast Quarter, of said Sec. 34

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September, 1957

8. The depth of water table Three 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 circular, 9 feet in diameter and approximately 9 feet deep.

10. The estimated amount of groundwater withdrawn each year Six Million Gallons.

11. The log of formations encountered in the drilling of each well, if available The well was dug, not drilled; dirt, sand and gravel were encountered in that order.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner F. R. Wood
Date August 24, 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.

9399

STATE OF MONTANA
COUNTY OF FLATHEAD (SS)

Filed on the 7th day of Aug

A.D. 1962 at 10:03 o'clock A.M.

JLM

County Clerk and Recorder

By *JLM*

Deputy

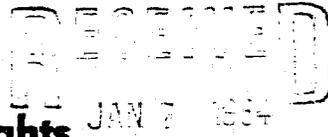
F No _____

GW

T 31N R 22W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

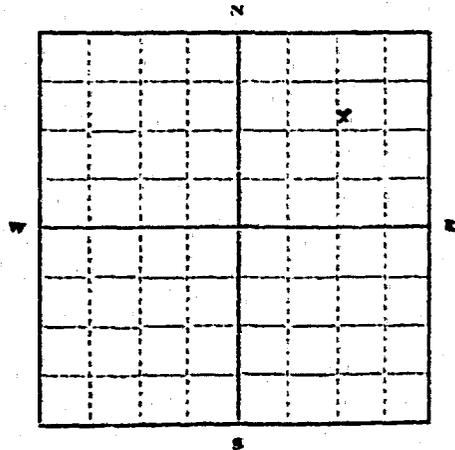


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 WAYNE C. Wood of RT. 1 - West Whitefish
(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:



1/4 Sec 34 T31N R22W
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
IRRIGATION
- 3. Date or approximate date of earliest beneficial use: and how continuous the use has been Feb. 20, 1958
CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 GAL. PER MIN.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
GARDEN 1 ACRE - WAYNE C. WOOD
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC PUMP - SOUTHWEST CORNER

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb 20, 1958 COMPLETED MAR. 4, 1958

8. The depth of water table 20 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
NOT APPLICABLE

10. The estimated amount of groundwater withdrawn each year 54,000 GAL.

11. The log of formations encountered in the drilling of each well if available GRAVEL & CLAY
(ALLUVIAL)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
NOT APPLICABLE

Signature of Owner Wayne C. Wood
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.

26675

11,086

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 2 day of January
A.D. 19 64 at 8:45 o'clock P.M.

J E M

County Clerk and Recorder

By

L H

Deputy

Doc. No. 14294
 Filed for record
 this 22 day of June
 A. D. 19 71, at 1.45
 o'clock P. M.

GW 2

T. 31 R. 22 35
 County Flathead

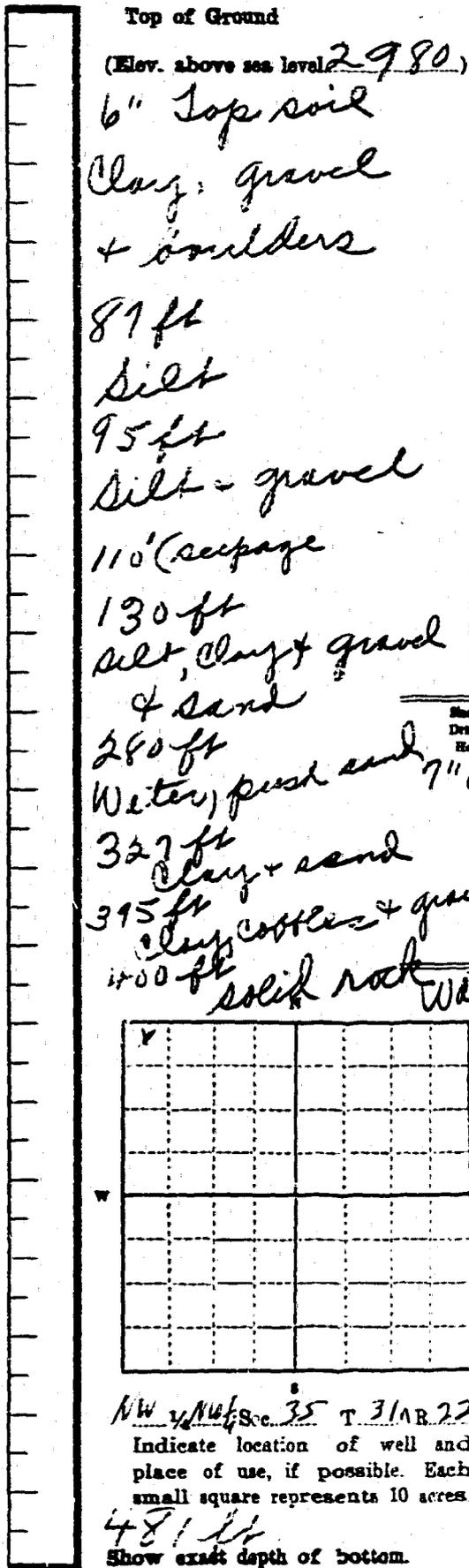
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner J. D. Development Co Address Whitefish Mont.
 Driller Homer J. McCarty Address 945 E. V. St. Whitefish, Mont.
 Date of Notice of Appropriation of Groundwater _____
 Date well started Apr. 16, 1971 Date Completed June 2, 1971
 Type of well Drilled Equipment Used 2 1/2" W.T. Bucyrus Erie
 (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 Drilling Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" OD	2 3/4"		400 ft			

Static Water Level for non-flowing Well 75 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 300 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Compressor 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)

From 380 ft to 453 ft
Cement.

18
 Driller's License Number
Homer J. McCarty
 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.

1971

14, 294

STATE OF MONTANA
COUNTY OF FLATHEAD

SS

Filed on the 22nd day of June
A.D. 1971 at 1:00 o'clock P.M.

S.E.M.
County Clerk and Recorder

By

M.J.
Deputy

File No. _____

GW 2

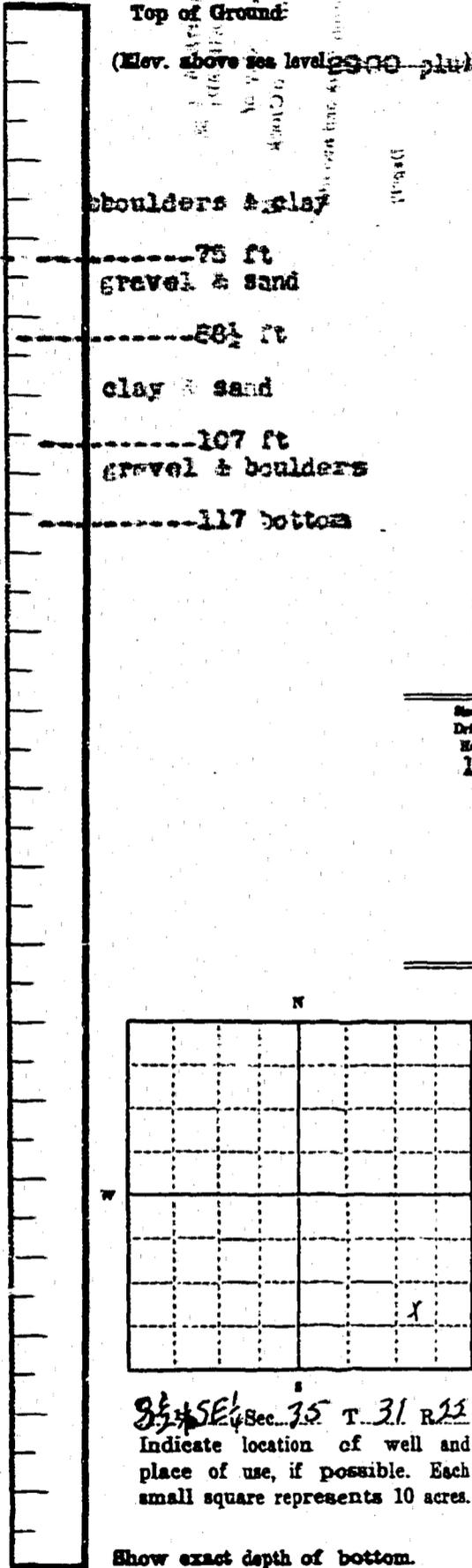
T 31 R 22

County Richmond

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Gerald Newbury Address Whitefish, Mont.

Driller Norman J. Schewe Address Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started 10-14-68 Date Completed 11-7-68

Type of well drilled Equipment Used rotary
(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)
10 1/2"	6"	0	117	CCT	75-100	85-105

Static Water Level for non-flowing Well 50 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 80 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested air blown Length of Test 5 min.

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)

gravel packed from 75 to 117 ft

384
Driller's License Number

[Signature]
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.

45587

14025

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 29 day of July
A.D. 1929 at 30 o'clock PM

[Signature]
County Clerk and Recorder

By [Signature] Deputy

67

File No. _____

DUPLICATE

T 31 N R 22
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1963

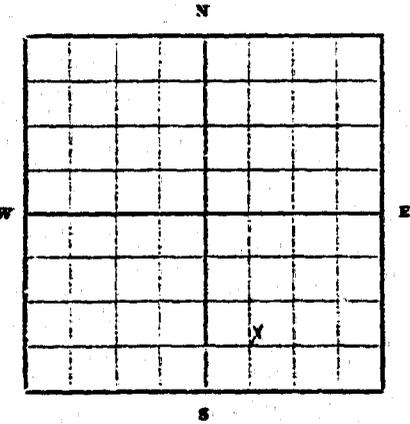
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edwin A. Stevens of S. Baker - Box 949 Whitefish
(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 SE Sec 36 T31 R22

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

2. The beneficial use on which the claim is based Household and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been We bought place 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gal. a 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 Flower garden & lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater we don't know when well was built
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 dug diameter 22 ft 39 ft deep
10. The estimated amount of groundwater withdrawn each year 365,000 gal
11. The log of formations encountered in the drilling of each well if available it was already here when we bought the place
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 Edwin A. Stevens
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 School of Mines and Quadruplicate for the Appropriator.

26679

11690

COUNTY OF WINDHAM, VT
COURT OF RECORDS, SS

Filed on the 2 day of *Jan*
A.D. 1964 at 8²³ o'clock *A* M

JEM

County Clerk and Recorder

By *JEM*
Deputy

F. No. _____

T. 31 N R 22 S 6
County Flackhead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 9 1964

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

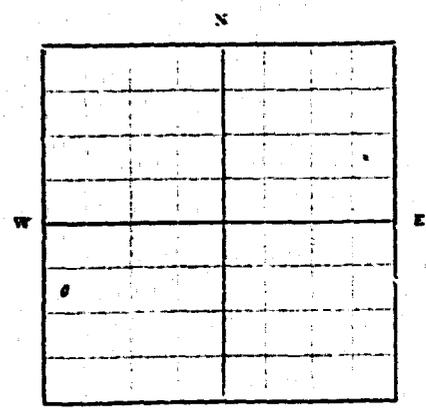
Top of Ground
(Elev. above sea level.....)

0 to 3 ft - fine material
3 to 20 ft Gray hard pan.
20 to 34 ft light clay
34 to 136 ft Gray hard pan
136 to 140 ft clay with
gravel & sand. deep water
140 to 312 ft sticky silt
312 to 313 ft water-bearing
gravel & sand.
Total depth 313 ft
from existing ground
surface.

Owner U. M. M. Jackson and Address 1014 1/2 1st Montana
State, Jackson
Driller Olson & Justice Address Col. Sally Mond
Date of Notice of Appropriation of Groundwater none filed
Date well started March 31-64 Date Completed April 14-64
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft.	0	313	none		



SW 1/4 NW 23 SW 8
Sec. 36 T. 31 R. 22
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 15 feet.
Shut-in Pressure for Flowing Well non-flowing
Pumping Water Level 108 feet at 4.0 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
How Tested Bailer Length of Test 3 hrs.

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

7055
Driller's License Number
Olson & Justice
By George Justice
Driller's Signature

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

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

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

11 402

STATE OF MONTANA SS
COUNTY OF FLATHEAD
Filed on the 4 day of May
A.D. 1967 at 2³⁵ o'clock PM
B. E. M.
County Clerk and Recorder
By Jay Deputy

T. 31^N R. 22^W 36
County Flathead

File No. _____

APR 13 1967

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

0 to 52 ft silt
52 to 112 ft Heavy clay
112 to 196 ft silt
196 ft. fine sand
with water
197 to 281 cut with
some gravel. Sand water
281 to 286 ft. Gravel
and sand. Water.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Greg R. Jansen Address Whitefish Montana

Driller Oliver J. Jansen Address Col. White, Montana

Date of Notice of Appropriation of Groundwater None filed

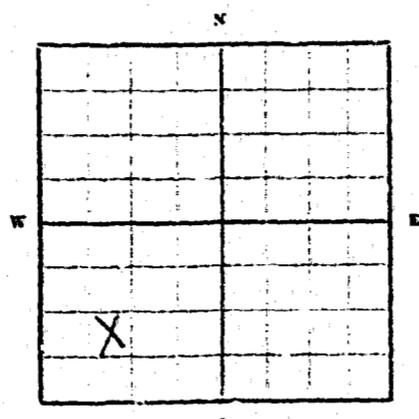
Date well started Dec 15 - 65 Date Completed Dec 28 - 65

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 3/8	7" O.D. 23 lbs per ft	0	286	none		



N 1/4 Sec 21, T 31N R 22W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well Ground level feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 24 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested bailer Length of Test 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)

Show exact depth of bottom.

Driller's License Number
Oliver J. Jansen
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41869

12,839

STATE OF ILLINOIS
COUNTY OF DEKALB

Filed on the 20 day of March
A.D. 1967 at 12:30 Clock P.M.

Dem
County Clerk and Recorder

By JD

GW File No. _____

T 3) 22

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office Of State Engineer

County _____

DUPLICATE

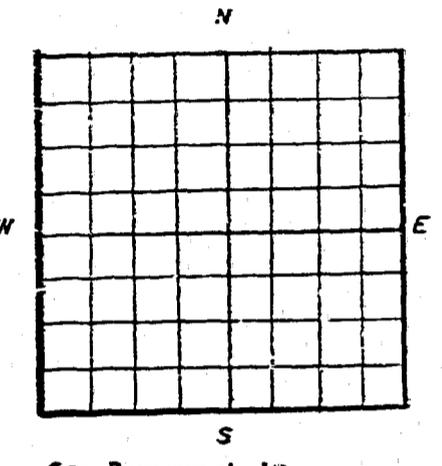
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Wilfred S. Miller and
name of appropriator, of 302 Skyles
address Whitfish
town
County of Flathead State of Montana

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



See Paragraph 12.

X S T R

indicate point of appropriation & place of use. Each square indicates 10 Acres.

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

Domestic and irrigation

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

since June 5, 1961

continuously

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

5 gallons

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

Lawn and garden on residential lot

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

Electric pump and 2-inch pipe

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater _____

June 5, 1961

8. Depth Of Water Table _____

Unknown - estimated at 15 ft.

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater _____

Exact size unknown but estimated to be 28

ft. well, Sandpoint type, 28 ft. pipe.

10. Estimated amount of groundwater withdrawn each year _____

110,000 gallons

11. The log of formations encountered in drilling each well (if available) _____

Unknown

12. Other information useful in carrying out policy of this act, including Book & Page of any county record _____

The point of appropriation is in Lot 27 of Block 8 of First Addition to Whitfish Townsite Company's 5-acre Tracts.

Signature Wilfred S. Miller
(owner)

Date December 17, 1963

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

The point of appropriation is in Lot 27 of Block 8 of First Addition to Whitfish Townsite Company's 5-acre tracts.

10,034

STATE OF MONTANA · SS
COUNTY OF FLAHEAD · SS

Filed on the 17 day of *Dec*
A. D. 19*63* at *4:30* o'clock *P*M

GEM
County Clerk and Recorder

By *MEJ* Deputy

GROUNDWATER INDEX

County Flathead Twp. 317 Rge. 21W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
15	Fonner, Leta L. + Larry L.	GW3	14781	-
16	Wilson, Harold G.	GW4	10637	T 31N-R 20W
20	Stenson, Glenn A.	GW3	131018	-
22	Fonner, Leta L. + Larry L.	GW3	14792	-
25	Bolton, Edwin C. + Mollie P.	GW4	10851	-
25	Peterson, Lloyd A.	GW4	10353	-
25	Winegar, Jim	GW2	9772	-
25	Winegar, Jim	GW2	14766	-
27	Moore, John L.	GW2	14073	-
28	Gray, L. H. + Mabel W.	GW4	10947	-
28	Kaeding, Leonard	GW2	12231	-
28	Kaeding, Leonard	GW4	10118	-
28	Patterson, Robert E.	GW4	10365	-
28	Patterson, Robert E.	GW3	10364	-
28	Schultz, Richard F.	GW2	12,238	-
29	Fartin, Emma Marie Ann	GW3	14114	T 31N-R 19W
30	Baker, William L. + Edith L.	GW4	10589	-
32	Cagle, Floyd + Myrtle	GW2	14216	-
32	Barnes, Lee	GW4	10212	-
32	Wills, Robert L.	GW4	10177	-
33	Cagle, Floyd + Myrtle	GW2	14215	-
33	Green, Hubert F. + Mabel R.	GW4	10697	-
33	Search, June	GW2	14077	-
33	Smith, Robert V.	GW2	14274	-
33	Zander, Victor H.	GW4	10505	-
34	Flores, Edward L.	GW4	9936	-
34	Nelson, Edgar	GW2	14758	-
34	Nelson, Edgar	GW2	9754	-
35	Fonner, Leta	GW2	14424	-
36	Anderson, Henry W.	GW2	14405	-
36	Drury, Ellis	GW4	9324	-
36	Osborne, Harold J.	GW2	1107	-
36	Squire, Harry B.	GW2	14455	-
36	Witty, Reddy R. + Edith M.	GW4	9949	-
36	Wall, Homer E.	GW2	11907	-
36	Emmett, Earl L. + Lennie J.	GW4	10242	-

GROUNDWATER INDEX

County Flathead Twp. 31N Rge. 21W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
15	Fonner, Leticia & Larry L.	GW3	14781	
16	Wilson, Harold G.	GW4	10637	T 31N-R 20W
20	Stewart, Glenn A.	GW3	131018	
22	Fonner, Leticia & Larry L.	GW3	14782	
25	Boisvert, Lewis C. & Mallie P.	GW4	10851	
25	Pogerson, Lloyd A.	GW4	10353	
25	Wemigas, Jim	GW2	9772	
25	Wemigas, Jim	GW2	14766	
27	Moss, John L.	GW2	14073	
28	Gray, L. H. & Mabel W.	GW4	10947	
28	Kaeding, Leonard	GW2	12731	
28	Kaeding, Leonard	GW4	10118	
28	Patterson, Robert E.	GW4	10365	
28	Patterson, Robert E.	GW3	10364	
28	Schultz, Richard F.	GW2	12,238	
29	Fartin, Emma Marie Brown	GW3	14114	T 31N-R 19W
30	Baker, William E. & Edith L.	GW4	10588	
32	Cagli, Floyd & Myrtle	GW2	14216	
32	Barnes, Lee	GW4	10212	
32	Wills, Robert L.	GW4	10177	
33	Cagle, Floyd & Myrtle	GW2	14215	
33	Green, Herbert F. & Mabel R.	GW4	10697	
33	Search, June	GW2	14077	
33	Smith, Robert V.	GW2	14274	
33	Zander, Victor H.	GW4	10505	
34	Flores, Edward L.	GW4	9936	
34	Nelson, Edgar	GW2	14758	
34	Nelson, Edgar	GW2	9754	
35	Fonner, Leticia	GW2	14424	
36	Anderson, Henry W.	GW2	14405	
36	Shaw, Ellis	GW4	9324	
36	Dabene, David J.	GW2	1107	
36	Squire, Harry B.	GW2	14455	
36	White, Teddy R. & Edith M.	GW4	9949	
36	Walt, Homer E.	GW2	11907	
36	Emmett, Earl L. & Lorraine J.	GW4	10242	

RECEIVED

JUL 3 1973

GW 3

File No _____

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 31 N R 21 W
County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

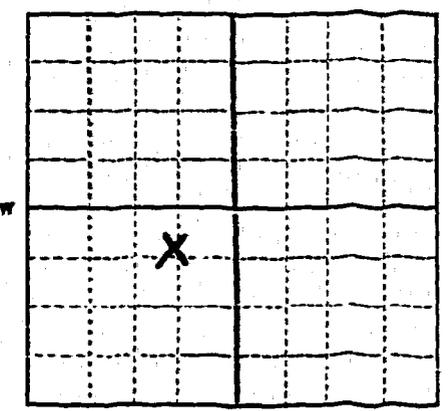
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

1475
June 29, 1973
K.51 P. 121.

Date of Appropriation of Groundwater JUNE 29, 1973
Owner LESTER L. FONNER
LARRY L. FONNER Address Road #1 Whitefish
Contractor (if any) NOT APPLICABLE
Address of Contractor NOT APPLICABLE
Date Started NOT APPLICABLE Date Completed NOT APPLICABLE

SECTION 15



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

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. Estimated at 40 g.p.m.

NE 1/4 Sec 15 T31N R21W
Indicate point of appropriation and place of use, if possible.

Signature of Owner Lester L. Fonner
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.

54977

1927 1/2

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 29 day of June
A. D. 1923 at 10:51 o'clock P. M.
297
County Clerk and Recorder
By J. J. W. Deputy

ME 1927 1/2

X

FOR OFFICIAL RECORD

297-110000000

1927 1/2

1927 1/2

1927 1/2

GW 3

RECEIVED

File No. 107 9 1967

T 31N R 21W

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 Sept. 25, 1967

Owner Glenn A. Stevens Address Whitefish, Mont.

Contractor (if any) Glenn A. Stevens

Address of Contractor Reservoir Road Whitefish, Mont.

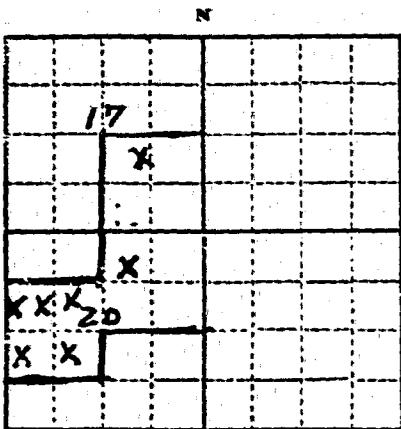
Date Started May 1, 1966 Date Completed Sept. 25, 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaned springs and installed pumps for two households. Will use water for sixty or seventy-five homes in future. Also built fishpond and diverted springs and creek to fill pond 750 ft. long, 50 ft. wide; average depth 12 ft.

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

estimate approximate lengths of periods of use

Estimate about 50 miners inches used.



SW $\frac{1}{4}$ Sec. 20 T. 31N. R. 21W

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

Also

NW $\frac{1}{4}$ Sec 20, T31N, R21W

NE $\frac{1}{4}$ Sec 20, T31N, R21W

SE $\frac{1}{4}$ Sec 17, T31N, R21W

Signature of Owner Glenn A. Stevens

Date October 3, 1967

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.

13,018

6 Oct
67 9⁰⁰ o'clock a.m.
Jcm
County Clerk and Recorder
mp

RECEIVED

JUL 3 1973

GW 3

File No. _____

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T. 31 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)

14,783
June 29, 1973
10 52 17 AM

Date of Appropriation of Groundwater JUNE 29, 1973
Owner LESTER L. FONNER Address Route #1 Whitefish

Contractor (if any) NOT APPLICABLE

Address of Contractor NOT APPLICABLE

Date Started NOT APPLICABLE Date Completed NOT APPLICABLE

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

SECTION 22

NE $\frac{1}{4}$ NE Sec 22 T 31 N R 21 W
Indicate point of appropriation
and place of use, if possible.

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

Good for SIX MONTHS A
YEAR MAXIMUM QUANTITY OF
WATER 8 g.p.m.

Signature of Owner Larry L. Fonner Lester L. Fonner
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.

50998

14-782

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 27 day of June
A. D. 1918 at 2:57 o'clock P.M.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy

RECEIVED

GRANT COUNTY

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

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RECEIVED

RECEIVED

RECEIVED

File No. _____

GW 4

T 31 N R 21 W 25

County: Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

STATE ENGINEER

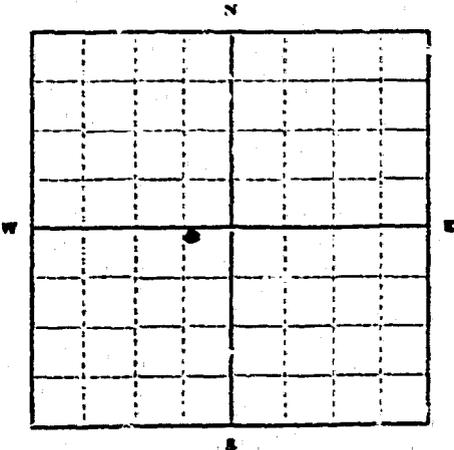
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Irvin G. Boisen and Nellie P. Boisen of R. Rt. 1. B. Columbia Falls
(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:



IN NE 1/4 SW 1/4 Sec 25 T 31 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 consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1951 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 0 gallon per minute (9 months a year) 3 gallon per minute (3 months a year)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre of garden 1/2 acre of lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 submersible pump - T-38 IN NE 1/4 SW 1/4 25 31 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Used above water directly from creek dug 5 foot well, 5 feet from creek July, 1960

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. 1 well 5 feet deep - 3 feet cement well curbing

10. The estimated amount of groundwater withdrawn each year 784,800 gallons

11. The log of formations encountered in the drilling of each well if available. Top soil, clay, 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. Recorded in Flathead County Courthouse File # 418 Springs

To County Record

Signature of Owner Irvin G. Boisen
Nellie P. Boisen
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.

23025

10851

31 Dec
13/11/58
307
224
Depay

File No.

T 31 N R 21 W

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

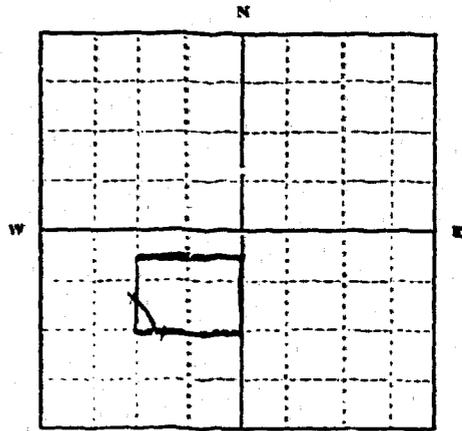
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Lloyd A. Torgerson, of Ethridge
(Name of Appropriator) (Address) (Town)
County of Toole State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



T-38A in
NE 1/4 SW 1/4 Sec 25 T. 31. R. 2. W

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

- The beneficial use on which the claim is based
water livestock and household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been
1910; continuous use since.
- The amount of groundwater claimed (in miner's inches or gallons per minute)
1000 gallons per minute in flowing stream
- 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 to my knowledge.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
This is a running stream. No pumps have been used up to the present time.
- The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater
No wells or other works for withdrawal of groundwater.
- The depth of water table
surface stream
- 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
There are no wells nor other works for withdrawal of groundwater.
- The estimated amount of groundwater withdrawn each year
300,000 gallons
- The log of formations encountered in the drilling of each well if available
No log
- 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 other information available

Signature of Owner

Lloyd A. Torgerson

Date December 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.

10,353

STATE OF MISSISSIPPI
COUNTY OF HARRISON
Filed on the 30 day of Dec
A.D. 163 at 8²⁶ o'clock AM
REM
City Clerk and Recorder
By JAP Deputy

GW2

File No. _____

T 31 N R 21 W

QUADRUPLICATE

County Fleetshead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUL 8 - 1963

Notice of Completion of Groundwater
Appropriation by Means of STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Loretta M. Winger Address Columbia Falls, Mont.
Jim Winger

Driller Allen & Justin Address Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater none filed

Date well started May 9 1963 Date Completed May 22 1963

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

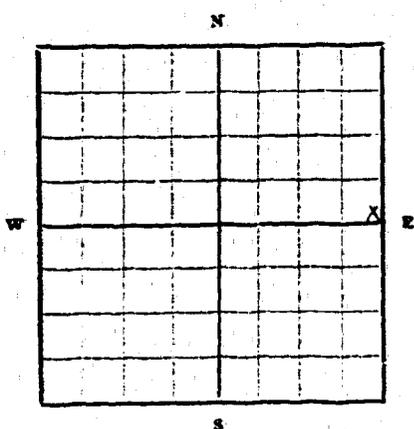
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Top of Ground
(Elev. above sea level.....)
0 to 35 ft Gray hard pan
38 to 202 tan hard pan

202 to 306 Brown hard pan
306 to 320 Black hard pan
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.

320 to 400 Brown hard pan
400 to 402 ft
hard packed water bearing gravel & sand
Total depth 402 feet

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD 22 lbs per ft	0	402	None		



SEC 25 N 21 E 1/4 Sec. 25 T 31 N R 21 W
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 300 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 360 feet at 6 gal per minute.

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

How Tested Bailer 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)

All measurements from existing ground levels.

No. 55
Driller's License Number
Allen & Justin
Allen & Justin
Driller's Signature

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

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

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

9772

STATE OF MONTANA
COUNTY OF FLATHEAD (58)
Filed on the 11 day of June
A. D. 19 63 at 4:50 Clock P. M.
PEN
County Clerk and Recorder
by [Signature] Deputy

File No. _____

GW 2

T 31 R 21 27

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John L. Moore Address Rural Whitfish

Driller WEBER Drilling Co Address Col Falls

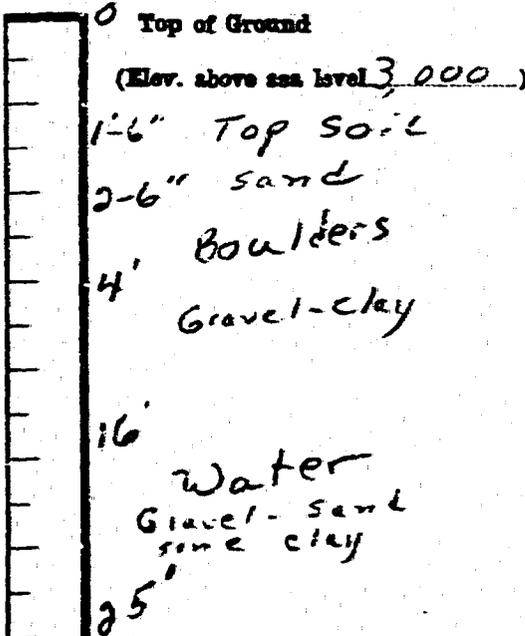
Date of Notice of Appropriation of Groundwater _____

Date well started 10-19-69 Date Completed 10-19-69

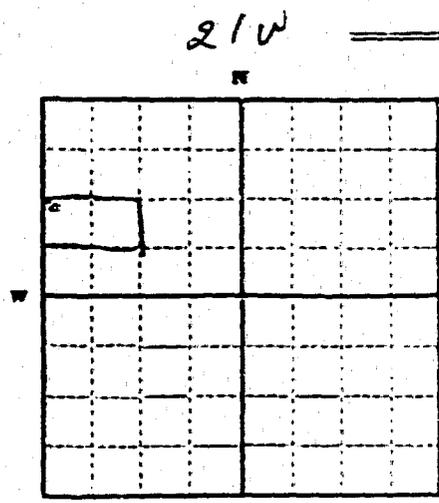
Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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		
				Hole Size	From (Feet)	To (Feet)
7"	7" O.D.	0	25'	None		



21W
21N
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 14 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Baled Length of Test 1 hr.

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

Show exact depth of bottom. 25

181
Driller's License Number
Gene H. Weber
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.

45827

14013

STATE OF MONTANA
COUNTY OF FLATHEAD; SS

Filed on the 27 day of Oct
A. D. 1969 at 12:50 Clock P. M.

Dem
County Clerk and Recorder

By *JP*
Deputy

File No. _____

GW 4

31-21
T. 28 R. 24
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

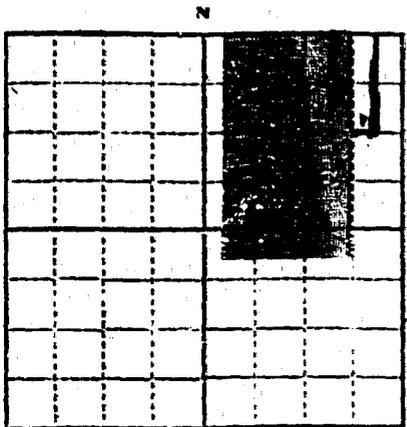
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Loren H. Gray Mabel W. Gray Route 1 Whitefish
(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:



W 1/2 E 1/4 NE 1/4 Sec. 28 T. 31 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 House Cattle, Irrigation, Garden, Lawn
- 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) not known
- 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 approx 1 acre Garden & Lawn L. H. Gray
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
- 8. The depth of water table not known
- 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
- 10. The estimated amount of groundwater withdrawn each year not known
- 11. The log of formations encountered in the drilling of each well if available not known 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 L. H. Gray
Date Dec 31-63

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

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

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

10947

31
63 112
JEM
D.D.W.
Deputy



JUL 8 1966

T 31 R 21

File No

Mr. Bennett

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

0 to 42 ft clay.
42 to 95 ft
clay with some gravel
95 to 184 ft clay
184 to 247 ft
shale jar.
247 to 248 ft.
Gravel & sand.

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Leonard Kading Address Whitefish Montana

Driller Olsen Justice Address Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater none filed

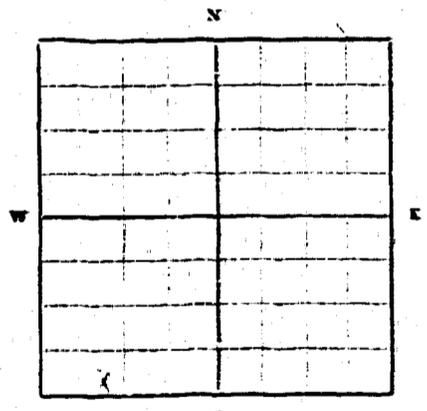
Date well started May 13-66 Date Completed May 20-66

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8	7" 0.0 23 lbs per ft	0	248	none		



SW 1/4 Sec 28 T 31 R 21
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 21 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well 50

How Tested measured Length of Test 1 minute

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)

10

no 55
Driller's License Number
By George J. Justice
Driller's Signature

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

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

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

4 208

12,231

STATE OF OHIO
COUNTY OF [unclear]

Filed on the 17 day of June
A.D. 1966 at 12³⁵ o'clock P.M.

S. B. M.
County Clerk and Recorder

By *[Signature]*
Deputy

[Faint, illegible text, possibly a stamp or header]

File No. _____

GW 4

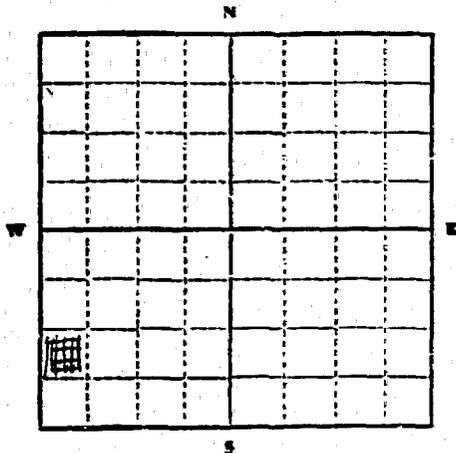
T 31 N R 21 W 28
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

Leonard Kaeding of Routel Whitefish
(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 $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 28 T 31 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 house water stock watering, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April, 1959, has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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
2 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 28 T 31 R 21
Used for trees, shrubs, garden, lawn by house Leonard Kaeding
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal house pump and artesian flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started and completed in March, 1959
8. The depth of water table 246 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
2 inch pipe, driven
10. The estimated amount of groundwater withdrawn each year flows continuously 12 gals per min.
11. The log of formations encountered in the drilling of each well if available
is registered De Young, Contractor
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 Leonard Kaeding
Date DEC 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 to the Appropriator.

14502

10,118

STATE OF MONTANA
COUNTY OF FLAHEAD
By _____ Deputy

STATE OF MONTANA
COUNTY OF FLAHEAD SS
Filed on the 3 day of June
A. D. 1963 at _____ o'clock a. M.
Y. L. W.
County Clerk and Recorder
By mt Deputy

File No. _____

T. _____

R. 31 R. 21 West

County Flathead

NATURAL
RESOURCES
CONSERVATION

449.3647
MITCHELL BUILDING
HELENA, MONTANA 59601

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

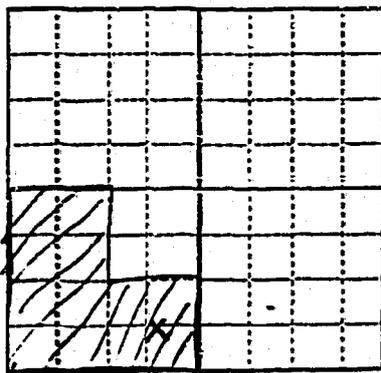
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

EP 27 1974

DEPT. OF NATURAL
RESOURCES & CONSERVATION

I, Robert E. Patterson, of Route 1 Whitefish
(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 1/4 SW Sec 28 T. 31 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 Domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately July 1, 1943, continually since said date.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn and garden, approximately 10,000 sq. ft. owned by Robert E. Patterson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and 1-inch pipe pumped from well with 6-inch casing 60 ft. deep, located in pump house approximately 20 ft. from main dwelling.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1948

8. The depth of water table Estimated 40 ft. at well sight

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 with 6-inch casing, 60 ft. deep.

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

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

Signature of Owner [Handwritten Signature]
Date December 23, 1963

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DEC 19 1973

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.

my Commission Expires: 4/17/75 Montana

STATE OF MONTANA

County of Flathead

Robert E. Patterson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the orderland water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Robert E. Patterson

Subscribed and sworn to before me, this 23rd day of December, 1963

J. J. ...
Notary Public for the State of Montana.

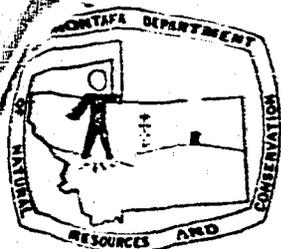
Residing at Whitefish, Montana

My Commission expires July 31, 1966



RECORDED
INDEXED
DEC 23 1963
COUNTY OF FLATHEAD
DEPUTY
Henry E. ...
Clerk of the Court

10,365



MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

THOMAS L. JUDGE, GOVERNOR
GARY WICKS, DIRECTOR

MEMBERS OF THE BOARD
JOSEPH W. SABOL, CHAIRMAN
DEAN HANSON
RILEY OSTBY

449-3647
SAM W. MITCHELL BUILDING
HELENA, MONTANA 59601

Water Resources
Division

Grant W. Buswell
Administrator

October 17, 1973

RECEIVED

SEP 27 1974

MONT. DEPT. OF NATURAL
RESOURCES & CONSERVATION

Mr. Robert L. Fletcher
Attorney-at-Law
One Main Building
Kalispell, MT 59901

Dear Mr. Fletcher:

This is in response to your letter concerning your client Robert E. Patterson who filed a Notice of Completion of Groundwater Appropriation Without Well (GW-3 Form) and a Declaration of Vested Groundwater Rights (GW-4 Form) in December of 1963.

Apparently the appropriation forms filed in 1963 had incorrect locations of the property and points of diversion, as recently discovered by Mr. Patterson. This Department does not have any clear cut procedures to follow in such a case. We do not see any need for Mr. Patterson to refile since that would merely clutter-up the records. We would suggest that the correction be made by affidavit or another appropriate means and have it attached to the original in the courthouse. The Department would also like a copy to attach to our form.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Assistant Chief
Water Rights Bureau
WATER RESOURCES DIVISION

RJG/slr

OCT 18 1973

AFFIDAVIT

STATE OF MONTANA)
 : ss.
County of Flathead)

I, ROBERT E. PATTERSON, being first duly sworn on oath, depose and say:

1. That I am the same Robert E. Patterson who filed with the Clerk and Recorder of Flathead County, Montana, on the 30th day of December, 1963, at 8:40 o'clock a.m., a Declaration of Vested Groundwater Rights, a copy of which is attached hereto and by this reference made a part hereof.

2. That the map which appears on said Declaration of Vested Groundwater Rights incorrectly designates the point of appropriation and place of use and that the correct point of appropriation and place of use is indicated by the correction marked in red over the original map on the attached copy of the Declaration of Groundwater Rights.

3. That it is my desire as far as possible that the records of the County of Flathead, State of Montana, with regard to the aforesaid Declaration of Groundwater Rights be corrected to show the proper appropriation and place of use as shown by the corrected Declaration attached hereto.



Subscribed and sworn to before me this 4th day of February,
1974.



Notary Public for the State of Montana
Residing at Kalispell, Montana
My Commission Expires: 4/17/75