

File No. \_\_\_\_\_

GW 2

T. 30<sup>N</sup> R. 22<sup>W</sup> 12County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOV 27 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

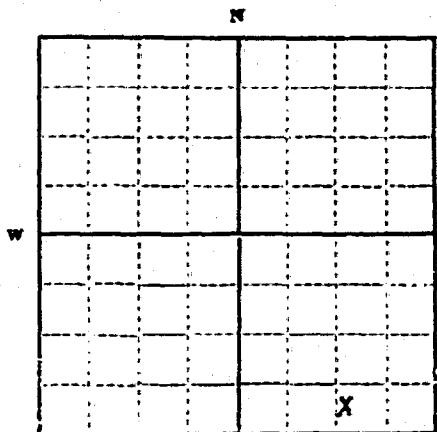
Owner J. M. Bynstad Address Whitefish, MontanaDriller Olson, Justin Address Col. Falls, MontanaDate of Notice of Appropriation of Groundwater none - filedDate well started June 16-64 Date Completed June 30-64Type of well Drilled Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary 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 |             |           |
|----------------------|------------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                              |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 7" O.D.<br>23 lbs<br>per ft. | 0           | 94        | none         |             |           |

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

0 to 64 ft  
Gray hard pan.  
82 to 88 ft  
yellow clay.  
88 to 94 ft  
Water bearing  
gravel  
Total depth  
94 feet.



SE 1/4 Sec 12 T30 R22  
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 64 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 7.0 feet at 2.0 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow 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)

all measurement from existing ground surface

no 55

Driller's License Number

By Olson, 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.

27667



11541

STATE OF MONTANA 53  
COUNTY OF MATHIAS  
Filed on the 1 day of Oct.  
A. D. 19 64 at 2:50 o'clock P. M.  
By DEM County Clerk and Recorder  
Depary







14,714

STATE OF MONTANA }  
COUNTY OF FLATHEAD } SS

Filed on the 10 day of June  
A.D. 19 22 at 2:27 o'clock PM

Mr  
County Clerk and Recorder

By [Signature]  
Deputy



GW.

File No. \_\_\_\_\_

T 30N .2W

12

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
Office Of State Engineer

County FlatheadDUPLICATE

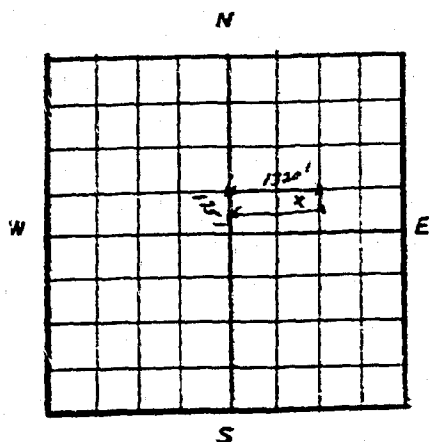
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chap. 237 Mont. Session Laws, 1961)

RECEIVED

STATE ENGINEER  
Whitefish

1. OLGA DUNN, of \_\_\_\_\_, address \_\_\_\_\_ town \_\_\_\_\_  
name of appropriator  
County of Flathead State of Montana

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



2. The beneficial use on which the claim is based Domestic, Garden, and Restaurant use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 and used continually up to the present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5.33 gallons per minute

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof about one acre of garden and lawn  
Owner, Olga Dunn

SW 1/4 S 12 T 30N R 22W

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

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

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater Commencement was in 1954 and was completed in 1954

8. Depth Of Water Table unknown

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater Depth of Well is 52 feet; size of casing is 6 inches; Electric Pump is used to withdraw said water

10. Estimated amount of groundwater withdrawn each year about 135,000 gallons

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

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

Signature \_\_\_\_\_

(owner)

Date March 7, 1962

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.



9256

RECEIVED  
DEPT. OF PLANTHEAD 189  
PLANT HEAD 189  
A. D. 1892. 1892. 1892. 1892.  
J. E. M.  
County Clerk and Recorder  
By *[Signature]* Date



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 Don Leach

Address Col. Falls, Mt.

Date well started 8-7-72

completed 8-26-72

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

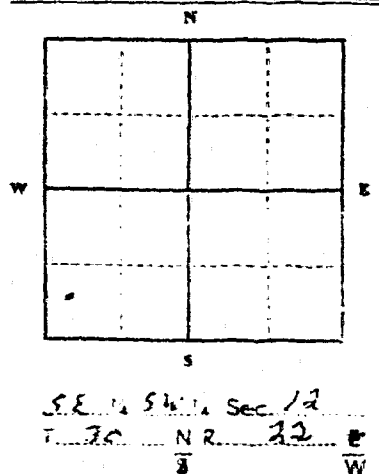
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*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 100,000 Gal.

| Size of Drilled Hole | Size and Weight of Casing     | From (Feet) | To (Feet)  | PERFORATIONS |
|----------------------|-------------------------------|-------------|------------|--------------|
| <u>6 5/8"</u>        | <u>6 5/8" O.D. 0.250 wall</u> | <u>0</u>    | <u>178</u> | <u>NONE</u>  |



Static water level 68 ft.\*  
Pumping water level 154 ft.\*  
at 7 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Blower  
for 3 hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Open Bottom

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

Driller's Signature Jerome H. Weber

Driller's Address P.O. Box 929

Col. Falls, Mt.

LICENSE NO. 181

County Flathead

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) 3,000

| From (Feet) | To (Feet)  |                            |
|-------------|------------|----------------------------|
| <u>0</u>    | <u>2</u>   | <u>TOP SOIL</u>            |
| <u>2</u>    | <u>73</u>  | <u>Yellow clay</u>         |
|             |            | <u>with Boulders</u>       |
| <u>73</u>   | <u>118</u> | <u>Gray clay with</u>      |
|             |            | <u>pebbles &amp; small</u> |
|             |            | <u>Boulders</u>            |
| <u>118</u>  | <u>143</u> | <u>Hard Blue clay</u>      |
|             |            | <u>&amp; pebbles</u>       |
| <u>143</u>  | <u>176</u> | <u>Blue clay pebbles</u>   |
|             |            | <u>&amp; Boulders</u>      |
| <u>176</u>  | <u>178</u> | <u>Cobbles &amp; clay</u>  |
|             |            | <u>some sand</u>           |
|             |            | <u>Water Strata</u>        |

178 Show exact depth of bottom

52613



17,629

STATE OF MONTANA & SS  
COUNTY OF FLAYHEAD  
Filed on the 6 day of March  
A.D. 1973 at 1:30 Clock P M  
Don J  
County Clerk and Recorder  
By DJH Deputy



File No. \_\_\_\_\_

GW 4

T N 22W 12

County \_\_\_\_\_

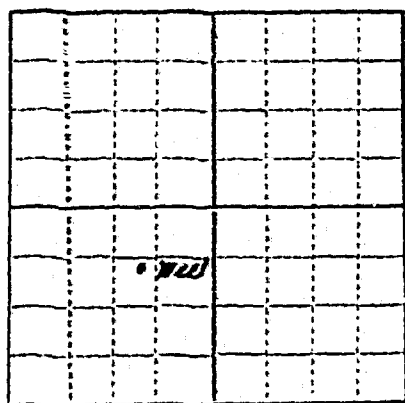
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

David W. & Helen M. Morris of P.O. Box 554 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:



NE 1/4 Sec 14 T90 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 House -  
Stock

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1953

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

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 with-  
drawal of groundwater 1953

8. The depth of water table 30 ft

9. So far as it may be available, the type, size and depth of each well on the general specifications of any other  
works for the withdrawal of groundwater Buried 4" casing 5-8 ft deep

10. The estimated amount of groundwater withdrawn each year 40,000 gal

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

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

Signature of Owner

David W. Morris  
Helen M. Morris  
Date 12-30-63

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.

23042



10869

CONFIDENTIAL SS  
Rank of 31 day of die  
A. 1963-12-18 6 Clock P.M.  
J. C. M.  
County Clerk and Recorder  
J. L. H.  
Deputy



File No. \_\_\_\_\_

GW 4

T. N 22 R. 22 12

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

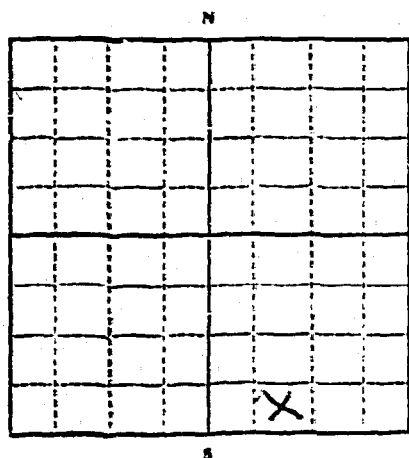
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER  
Whitefish  
(Town)

Bessie Volson  
Miss Laurence Olson of Rt  
(Name of Appropriator) (Address)  
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 Sec 12 T2N 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 Home
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 - continuous flow
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not applicable
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet-type electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1956 - June 18, 1956
8. The depth of water table 86 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 no other wells on our acreage
10. The estimated amount of groundwater withdrawn each year 7,300,000 gallons
11. The log of formations encountered in the drilling of each well if available not applicable
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

Bessie Volson

Date \_\_\_\_\_

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

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

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

22458



10,278

STATE OF NEW YORK  
COUNTY OF HAMILTON

Filed on the 27 day of Dec  
A.D. 1963 at 3:36 o'clock P.M.

YEM.  
County Clerk and Recorder

By J.P. Deputy



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.

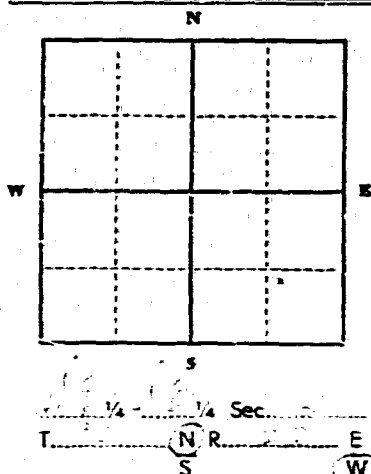
Owner Chris Ost  
Address Whitefish  
Montana  
Date well started Sept 1-71  
completed Sept 9-71  
Type of well Driest  
Equipment used Churn  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use  
File 14,527  
Oct. 19, 1972 4:35pm  
GW 1

\*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 |
|----------------------|---------------------------|-------------|-----------|--------------|
| <u>6 3/8"</u>        | <u>7" OD 23 lb</u>        | <u>0</u>    | <u>79</u> | <u>none</u>  |



Static water level 24 ft.\*  
Pumping water level 55 ft.\*  
at 15 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.  
\*Measured from ground level.  
Well developed by Bailing  
for 2 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 John D. Justice  
Driller's Address Columbia Falls Montana

LICENSE NO. 55

344 22W  
County Flathead 12

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>31</u> | <u>Boulders and hard pan</u>        |
| <u>31</u>     | <u>78</u> | <u>Brown hard pan</u>               |
| <u>78</u>     | <u>79</u> | <u>Waterbearing gravel and sand</u> |

79 Show exact depth of bottom

51,586



14527

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS  
Filed on the 10 day of Oct  
A. D. 1922 at 4:35 o'clock P  
M. J.  
County Clerk and Recorder  
By [Signature] Deputy



File No. \_\_\_\_\_

JAN 5 1968

T 30 N R 22 W 12

County Flathead

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John R. ArnoldAddress Rt 1 Box 100Driller Homer McClartyAddress 945-8th Ave N

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Nov 8, 1967Date Completed Nov. 17/67Type of well DrilledEquipment Used 2 1/2" Baggins

(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7" O.D.              | 2 3/4"                    |             | 116' 8"   |              |             |           |

Static Water Level for non-flowing Well \_\_\_\_\_

55' 4" feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_

97

feet at \_\_\_\_\_

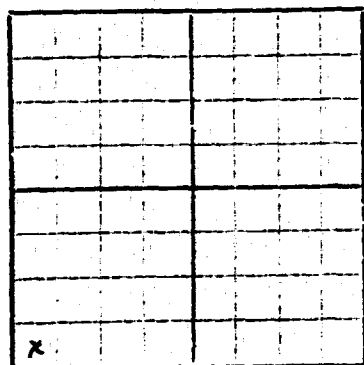
25

gal. per minute.

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

How Tested BailerLength of Test 3 hrs

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



Sec. 12 T. 30 R. 22

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

117' 4"

Show exact depth of bottom.

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

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.

42.728



13048

COUNTY OF FLORIDA, SS

Filed on the 21 day of Nov:

A.D. 1967 at 4:25 Clock P.M.

County Clerk and Recorder



## STATE WATER CONSERVATION BOARD

JUL 8 1966

T 30 NR 22 W

File No. \_\_\_\_\_

Date \_\_\_\_\_

County Flathead

DUPLICATE

Driller \_\_\_\_\_

STATE OF MONTANA

County \_\_\_\_\_

ADMINISTRATOR OF GROUNDWATER CODE

Office \_\_\_\_\_

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2980)

1 ft Top soil

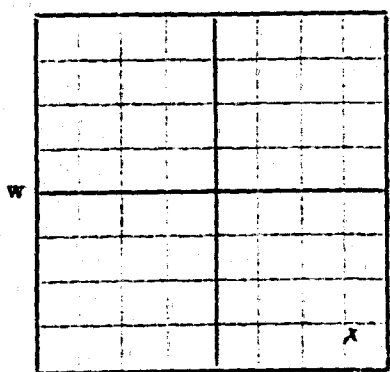
to 33 ft Hard pan

to Cream color

62 ft Gray Hard pan

94 ft sand gravel silt

Water Course sand



SE 1/4, SE Sec 12, T30 R22

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

98 ft

Show exact depth of bottom.

## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Irvin Thingstad <sup>THINGSTAD</sup> Address Rt 1 WhitefishDriller Homer McCarty <sup>945-82-97</sup>

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started June 24/66 Date Completed July 2/66Type of well Drilled Equipment Used 2 1/4" Bucyrus Erie  
(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" OD                | 23"                       |             | 98        |              |             |           |

Static Water Level for non-flowing Well 50 feet

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 15 feet at 13 1/2 gal. per minute.

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

How Tested Boiler Length of Test 3 hrs

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

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

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.



12,243

STATE OF NEW YORK  
COUNTY OF ALBANY  
Filed at the County Clerk's Office of Albany, N.Y.  
A.D. 1866 at 1:50 o'clock P.M.  
J. M. [Signature]  
County Clerk and Recorder  
m. j. [Signature]  
Deputy



File No. \_\_\_\_\_

GW 2

T 30 N R 22 WCounty Flathead

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 141 ft Hard pan

141 to 153 ft

Hard pan and  
seep water

153 to 154 ft

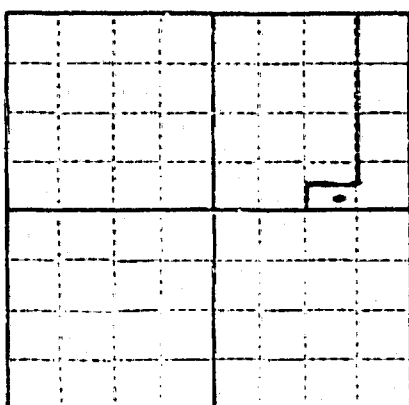
Waterbearing  
gravel + sand.Owner Clarence E. Austrope Address Rt. 1 Whitefish, Mont.Driller Olson & Gusten Address Cal. Falls, Mont.Date of Notice of Appropriation of Groundwater none filedDate well started July 6-65 Date Completed July 9-65Type of well Drilled Equipment Used Churn  
(dug, driven, 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.

STATE WATER CONSERVATION BOARD  
RECEIVED  
SEP 3 1965

RECEIVED TO \_\_\_\_\_

| Size of Drilled Hole | Size and Weight of Casing  | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|----------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                            |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6 3/8                | 7" OD<br>23 lbs<br>per ft. | 0           | 154       | none         |             |           |



E 1/4 of Sec. 13, T30N R. 22W

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 124 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 137 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow 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)

Driller's License Number

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.

39513



11,863

STATE OF MONTANA ) SS  
COUNTY OF FLATHEAD )  
Filed on the 3 day of Aug  
A.D. 1965 at 9:45 o'clock A.M.  
387  
County Clerk and Recorder  
By M. J. Deputy



RECEIVED

304-220  
County Flathead 13

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 Phillip N. & Linda C. Gargner

Address Highway 93 South

Whitefish, Mont. 59937

Date well started April 27-73

completed May 7-73

Type of well Drilled

Equipment used Churn

Water Use: Domes: ☒ Municipal ☐ Stock ☐ Irrigation ☐

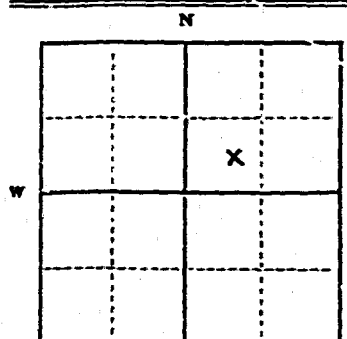
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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 |
|----------------------|---------------------------|-------------|-----------|--------------|
| 6 3/8"               | 7" O.D.<br>23 lb          | 0           | 147       | none         |



SW 1/4 NE 1/4 Sec. 13  
T. 30 N. R. 22 E.  
S W

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

Driller's Signature George J. Gustin

Driller's Address Columbia Falls, Montana

LICENSE NO. 55

DRILLER'S LOG

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

| Top of Ground |           | (Elev. above sea level)      |
|---------------|-----------|------------------------------|
| From (Feet)   | To (Feet) |                              |
| 0             | 44        | Gray hard pan                |
| 44            | 53        | Brown hard pan               |
| 53            | 145       | Tan hard pan                 |
| 145           | 147       | Waterbearing gravel and sand |

147 Show exact depth of bottom

53, 791



14693

STATE OF MONTANA }  
COUNTY OF FLATHEAD } SS

Filed on the 27th day of May

A.D. 1912 at 1:30 Clock P.M.

MT

County Clerk and Recorder

By

CP

Deputy

0 3



File No. \_\_\_\_\_

GW 4

T. 30N R. 22W

County Flathead

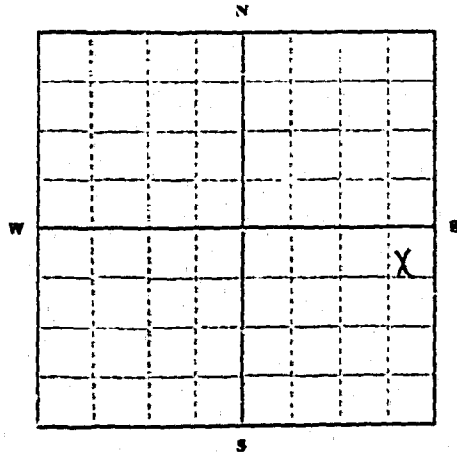
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Delbert Eugene Hankin of RT 1 Whetzel  
(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:



NE 1/4 Sec 13, T 30R 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 Cow  
house & garden & flowers

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been this was used  
June 1962

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

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
1/4 a - garden & flowers

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Don't know

8. The depth of water table 110 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  
Don't know

10. The estimated amount of groundwater withdrawn each year Don't know

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

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  
Don't know

Signature of Owner Delbert Eugene Hankin

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.

23043



10870

RECEIVED  
COUNTY CLERK  
FILED  
DEC 31 1863  
A. D. 1863  
J. E. M.  
County Clerk and Recorder  
J. L. H.



File No. \_\_\_\_\_

GW 4

T. N 22 W

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

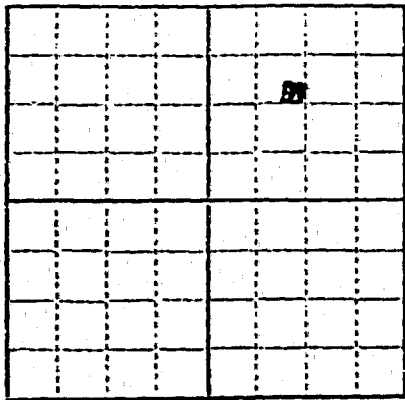
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Roger Mitchell & Lois Matichke of Rt 1 Whitish  
(Name of Appropriator) (Address) (Town)  
County of Fleetham State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec 13 T.30 R.22

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

2. The beneficial use on which the claim is based household sprinkling & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-1957  
Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals 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  
Lawn sprinkling
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Completed June 6-1957
8. The depth of water table Static Level 72'
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  
146' Deep 7" casing
10. The estimated amount of groundwater withdrawn each year 995,840 gals
11. The log of formations encountered in the drilling of each well if available. 38' Clay & Boulders  
38-96' Gray cement gravel - 96-120' Brown cement gravel  
120-130' River mud - 130-143' Cement gravel  
143-146' sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Roger Mitchell  
Date 12-27-63

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

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

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

22860



10650

STATE OF CALIFORNIA  
COUNTY OF ALBANY, SS

Filed on the 31 day of Dec  
A.D. 1963 at 5:30 o'clock A.M.

*S. M.*  
County Clerk and Recorder

By *W. L. H.*  
Deputy



File No. \_\_\_\_\_

GW 4

T 30 N 22 W 13

County FLAT HEAD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

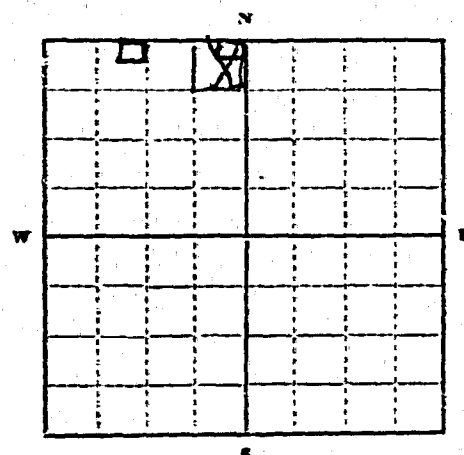
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

MRS ERNEST MICHAL of RT-1 WHITEFISH  
(Name of Appropriator) (Address) (Town)  
County of FLAT HEAD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13, T30 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 HOME AND FARM

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933 CONTINUOUS USE TO 1963

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

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 ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater DEC 24 1933

8. The depth of water table 11 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 3 FT CIRCULAR 33 FT DEPTH

10. The estimated amount of groundwater withdrawn each year 78275 GAL

11. The log of formations encountered in the drilling of each well if available ROCK AND 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 PAGE OF PERSONAL PRO 717 ASSESSED PRO

Signature of Owner Mrs Ernest Michal

Date DEC 6 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.

22436



10,258

STATE OF NEW YORK  
COUNTY OF FLAMBEAU

Filed on the 27 day of Nov  
A. D. 1963 at 11:22 o'clock PM

*[Signature]*

County Clerk and Recorder

By

*[Signature]*

Deputy



File No. \_\_\_\_\_

DUPLICATE

T 30 N R 22 W

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 Mrs Ernest Michels Address Whitefish MontDriller Harvey McClarty Address Kel

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

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

Doc. No. 14182  
Filed for record  
this 28 day of July  
A. D. 19 70, at Helena  
O'clock 8 A.M.

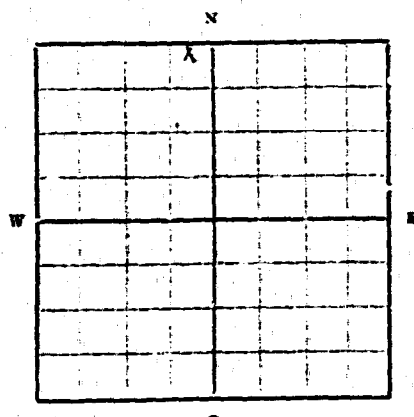
Date well started Mar 3/64 Date Completed Mar 19-64

Type of well Drilled Equipment Used drill  
(dug, driven, bored or (Clurn, drill, rotary or  
drilled) 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.                   | 0           | 173       |              |             |           |



NE 1/4 NW 1/4 Sec 13 T30 N R22 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 140 feet.Shut-in Pressure for Flowing Well 46Pumping Water Level 120 feet at 300 gal. per minute.

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

How Tested Pump Length of Test \_\_\_\_\_

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

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

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.

47266



14,182

STATE OF MONTANA  
COUNTY OF FLATHEAD, SS

Filed on the 28 day of July  
A.D. 1901 at 5 PM Clock

County Clerk and Recorder

By M. J.  
Deputy



RECEIVED

304-22W  
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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 Ken P. Miller

Address Highway 93 N  
Whitefish, Mont

Date well started Oct 24, 1972  
completed Nov 6, 1972

Type of well Drilled

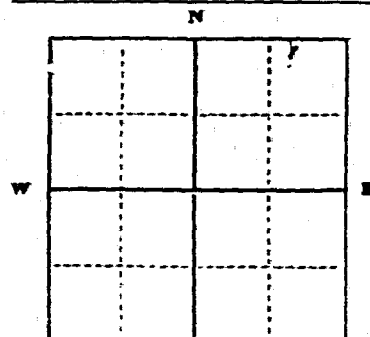
Equipment used 22" Budgens-Emie  
(Cable drill, rotary or other)

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 350,000

| Size of Drilled Hole | Size and Weight of Casing | From (Feet)     | To (Feet) | PERFORATIONS |
|----------------------|---------------------------|-----------------|-----------|--------------|
| <u>7 1/8"</u>        | <u>23"</u>                | <u>150 1/2"</u> |           |              |



NE 1/4 NE 1/4 Sec 13  
T. 32 N. R. 22 E.

Static water level 67 ft.\*  
Pumping water level 145 ft.\*  
at 15 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.  
\*Measured from ground level.  
Well is cased by 73er  
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 James McClarty

Driller's Address 945-8th St. N.  
Kilsipell, Mont LICENSE NO. 18  
McClarty Well Drilling

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) 2980

| From (Feet)   | To (Feet)           |
|---------------|---------------------|
|               | <u>6" Top Soil</u>  |
|               | <u>Clay, Gravel</u> |
|               | <u>30 ft.</u>       |
|               | <u>Gravel</u>       |
|               | <u>Clay</u>         |
| <u>138 ft</u> |                     |
|               | <u>Seepage</u>      |
| <u>141 ft</u> |                     |
|               | <u>5 ft. m.</u>     |
| <u>150 ft</u> |                     |
|               | <u>950 H.P.H.</u>   |
|               | <u>Sand</u>         |
|               | <u>Gravel</u>       |
|               | <u>Water</u>        |

152 ft Show exact depth of bottom

51,784



1432  
STATE OF MONTANA } SS  
COUNTY OF FLATHEAD }

Filed on the 10 day of Nov  
A.D. 1972 at 12 o'clock PM

MD  
County Clerk and Recorder

By JD Deputy



F. No. \_\_\_\_\_

STATE WATER CONSERVATION BOARD

T. 30N R. 22E  
County Fleethers

MAY 17 1967

TRIPPLICATE

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 65 ft Gray Hard pan  
65 to 69 ft  
waterbearing  
gravel and sand.

Owner Donald G. & Carlean J. Zink Address 104 Lakeland  
2 Whitefoot Mont

Driller Olsen & Justen Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater now filed

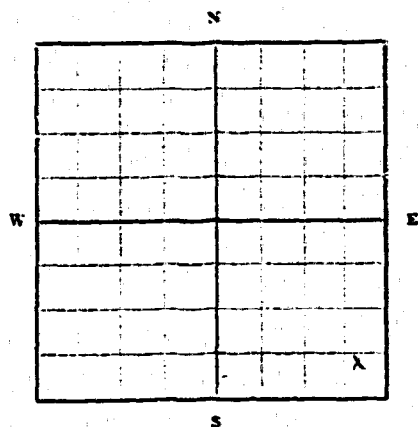
Date well started Oct 28-66 Date Completed Nov 2-66

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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<br>23 lbs<br>per ft | 0           | 69        | none         |             |           |



SE 1/4 Sec. 13 T. 30 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 52 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 54 feet at 15 gal. per minute.

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

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)

no 55  
Driller's License Number  
Olsen & Justen  
George J. Justen  
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.

41,296



12,882

Clerk of Superior Court  
Filed on the 19 day of April  
A.D. 1907 at 1<sup>50</sup> o'clock P.M.  
J. M.  
Clerk and Recorder  
D. J.

12,882  
12,882  
12,882

12,882



30N-22W  
County Method

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 Ben G. Miller

Address, 937

Whitefish, Mont.

Date well started July 2017

completed July 29/70

Type of well Drilled

Equipment used 229 Supermax Rifle

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

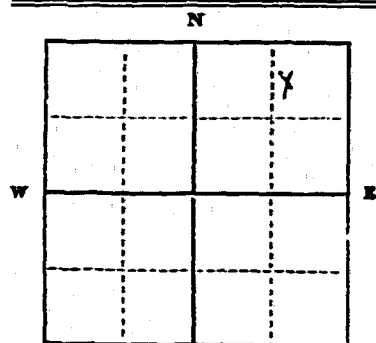
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*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<br>Drilled<br>Hole | Size and<br>Weight<br>of Casing | From<br>(Feet) | To<br>(Feet) | PERFORATIONS |                |              |
|----------------------------|---------------------------------|----------------|--------------|--------------|----------------|--------------|
|                            |                                 |                |              | Kind<br>Size | From<br>(Feet) | To<br>(Feet) |
| 7" OR                      | 23#                             |                | 147 1/2      |              |                |              |



Static water level 97 ft.\*  
Pumping water level 140 ft.\*  
at 20 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.

\*Measured from ground level.  
Well developed by huler  
for 3 hours.

Power\_\_\_\_\_ Pump\_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

$E^2 \approx 17E \frac{1}{4} \text{ sec } 13$   
T 30 NR 22 E  
S W

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

Driller's Signature John M. Carey.

Driller's Address: 945-13 Ave. N.

LICENSE NO. 18

**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) 2980

| From<br>(Feet) | To<br>(Feet) |  |
|----------------|--------------|--|
| 64 ft          |              | Top Soil<br>Clay, gravel<br>Cobbles & boulders |
| 38 ft          |              | Gravel, cobbles<br>& clay                      |
| 142 ft         |              | Coarse sand<br>& gravel<br>Water               |

1475 Show exact depth of bottom

4726.3



Water  
Equipment  
Type of well  
completed  
Date well started

123456789  
101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

Owner  
This form to be prepared by owner of well, and three copies by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained in the County Clerk's office. If not applicable, so state.  
These chapters 237 Montana Statutes January 1, 1945  
NOTICE OF COMPLETION BY MEANS OF WELL  
ADMINISTRATOR OF MONTANA  
MONTANA WATER RESOURCES BOARD

214185

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 31st day of July

A.D. 1970 at 9:43 A.M.

Sherry E. Erickson  
County Clerk and Recorder

By: Donnie Peterson  
Deputy



File No. \_\_\_\_\_

GW 2

T 30<sup>N</sup> R 22<sup>W</sup> S 13County FlatheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

FEB 18 1965

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 78 ft Hard pan

78 to 97 ft Heavy

clay with some gravel

97 to 120 ft Hard pan

120 to 121 ft

Seep water

121 to 142 ft

Hard pan

142 to 143 ft

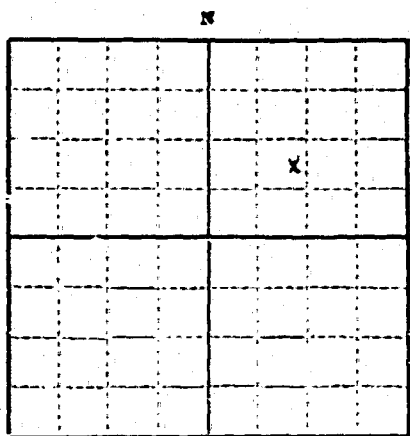
Water bearing

gravel.

Owner Don Munro Address Whitefish Mont.Driller Olsen & Justin Address Col Falls Mont.Date of Notice of Appropriation of Groundwater None filedDate well started Jan 22-65 Date Completed Jan 29 1965Type 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 |             |           |
|----------------------|----------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                            |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 7" 60<br>13 lbs<br>per ft. | 0           | 143       | none         |             |           |



1/2 of SW 1/4 S  
NE 1/4 Sec. 13 T30N R22W NPM  
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 83 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 113 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow Tested Barber 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)

All measurements from existing ground level

Driller's License Number

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.

27963



11,606

STATE OF NEW YORK  
COUNTY OF FLAMINGO SS  
Filed on the 2<sup>nd</sup> day of July  
A. D. 1965 at 2<sup>30</sup> o'clock P. M.  
66m  
County Clerk and Recorder  
By M. J. Deputy



File No. \_\_\_\_\_

GW 4

T 20N R 22W 13

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County \_\_\_\_\_  
RECEIVED  
JAN 6 1964

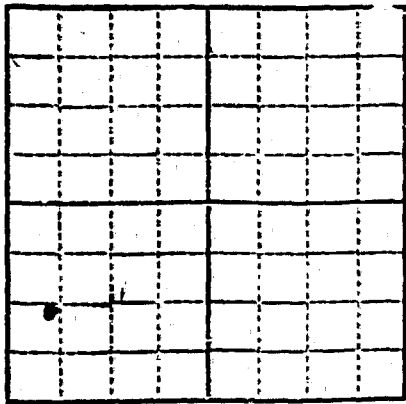
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. David W. & Helen M. Morris P.O. Box 554 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 Sec 13 T 20N 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 Stock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been about 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gpm

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

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

10. The estimated amount of groundwater withdrawn each year 5000

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

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

Signature of Owner David W. Morris  
Helen M. Morris  
12-30-62

Date \_\_\_\_\_

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

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

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

23040



10867

COUNTY OF ... SS  
... 31/12/16 Dec  
... 63-12-16 12:00 PM  
... 80-71  
County Clerk and Recorder  
By L L H Deputy



File No. \_\_\_\_\_

DUPLICATE

T 30 N R 22 W

County FlatheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

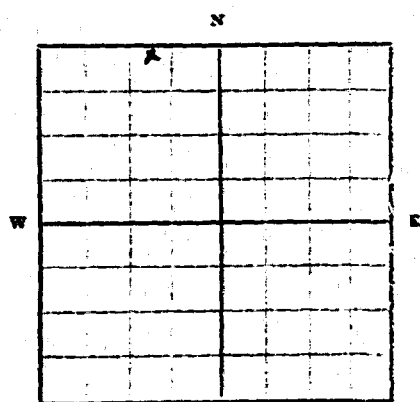
(Under Chapter 237, Montana Session Laws, 1951)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)0 to 45 ft Hard pan  
and boulders.45 to 94 ft Brown  
clay and gravel.94 to 128 ft  
Brown hard pan.128 to 132 ft  
Waterbearing gravel  
and sand.Owner Frankenberry Address Whitefish, MontanaDriller Olson & Justen Address Col. Falls, Mont.Date of Notice of Appropriation of Groundwater none filedDate well started Aug 19, 1953 Date Completed Aug 29, 1953Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Doc. No. 14184  
Filed for record  
this 20 day of July  
A. D. 19 70, at 5:30  
o'clock P.M.

| 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" C.D. 23 lbs.</u>    | <u>0</u>    | <u>132</u> | <u>none</u>  |             |           |

NE 1/4 Sec. 13 T30 N R22 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 48 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 120 feet at 8 gal. per minute.Discharge in gal. per min. of flowing well non flowingHow Tested pump 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)

NO 55

Driller's License Number  
George J. Justen  
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.

77264



# 14,84

STATE OF MONTANA  
COUNTY OF FLATHEAD SS

Filed on the 30<sup>th</sup> day of July  
A D 1979 at 3:50 Clock P. M.

*Chen E. M. Mullen*  
County Clerk and Recorder

By *Norma Peterson*  
Deputy



Fi. No. \_\_\_\_\_

DUPLICATE

Top of Ground

(Elev. above sea level \_\_\_\_\_)

0 to 122 ft Gray hard pan.

122 to 342 ft Brown  
hard pan.342 to 343 ft  
waterbearing gravel  
and sandTotal depth  
343 ft.STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERCounty Flathead

FEB 6 1964

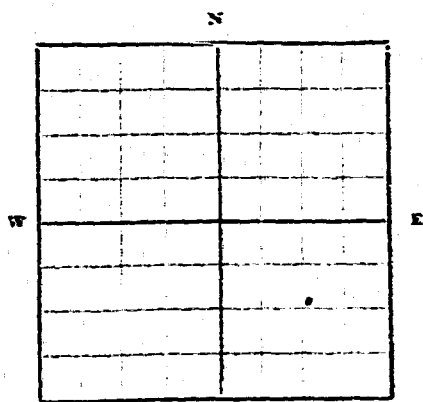
Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Don Odigaan & Address Whitefish MontanaDriller Olson & Justen Address Ch. Falls, Mont.Date of Notice of Appropriation of Groundwater none filedDate well started Dec 12-62 Date Completed Jan 17-63Type 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 ☐

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.<br>23 lbs<br>per ft | 0           | 343       | none         |             |           |



NE 45 1/4 Sec. 13 T. 3. 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 370 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 300 feet at 6 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow 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)

no 55

Driller's License Number

By George J. Justen  
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.

34816



11, 18 ✓

STATE OF MONTANA ) SS  
COUNTY OF FLATHEAD )  
Filed on the 23 day of Jan  
A.D. 1964 at 5:00 o'clock P M  
County Clerk and Recorder  
By M. J. Deputy



## STATE WATER CONSERVATION BOARD

GW2 H N NEWS

JAN 10 1967

T 31 N R 22 W

File No. \_\_\_\_\_

 Bill \_\_\_\_\_  
 Butcher \_\_\_\_\_  
 Coyle \_\_\_\_\_  
 Darlington \_\_\_\_\_  
 Dickert \_\_\_\_\_
County Flathead

DUPLICATE

 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)

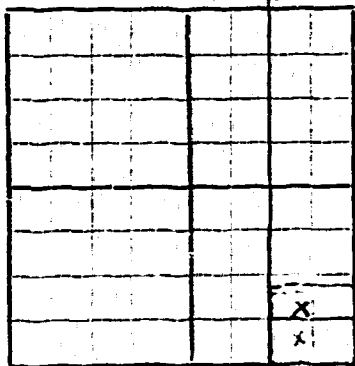
0 to 10 ft Hard pan  
 70 to 76 ft Brown  
 hard pan with  
 seep water.  
 76 to 78 ft water-  
 bearing gravel  
 and sand.

Owner James Oren Weiss Address P.O. Box 577, WhitefishDriller Glenn Justin Address Cal. Falls, MontDate of Notice of Appropriation of Groundwater None filedDate well started Oct 25 - 66 Date Completed Oct 28 - 66
 Type of well Drilled Equipment Used Churn  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) 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" O.D.<br>33 lbs<br>per ft. | 0           | 78        | none         |             |           |



SE 1/4 Sec 13 30N R22 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 48 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 60 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow Tested Jaeger Length of Test 2 hrs
 Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
 tion 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)

m 55

Driller's License Number

Glenn Justin  
Glenn 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 Re-  
 corder 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.

4/6/38



12,623

STATE OF TEXAS  
COUNTY OF DALLAS

Filed on the 15 day of Dec  
A.D. 1966 at 10:45 o'clock A.M.

288

Clerk and Recorder

[Signature]



File No. \_\_\_\_\_

GW 4

T. 30 N. R. 22 W.

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

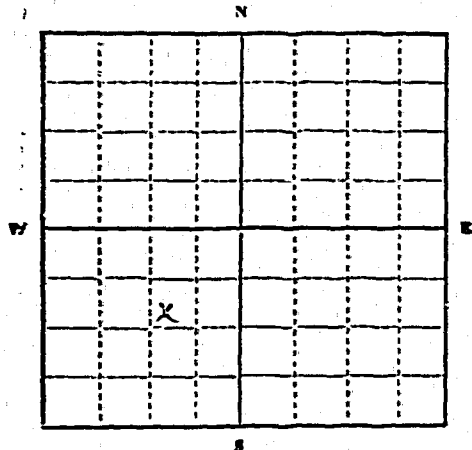
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Clifford A. Brown, of Route 1 Whitefish (Town)  
(Name of Appropriator) (Address)  
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 18 Sec. T. 30 N. R. 22 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,  
stockwater, irrigation
  3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1900 continuous  
(flowing till about 1955)
  4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gal. per minute continuous
  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  
adjacent, garden and pasture
  6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
electric pump Flowing art
  7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Approx. 1900
  8. The depth of water table High, flowing Low, 40"
  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, 4x4x5  
Flowing  
well year around until 1955.  
(Flowed approx. 30 days in 1963)  
Under 1,000,000 gal.
  10. The estimated amount of groundwater withdrawn each year.
  11. The log of formations encountered in the drilling of each well if available.  
Marshy type ground
  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 Clifford A. Brown  
Date Jan 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.



10521

STATE OF VERMONT, SS.  
COUNTY OF FRANKLIN, SS.

Filed on the 30 day of Dec  
A. D. 1963 at 2:44 o'clock P. M

Skinner E. Melchione  
County Clerk and Recorder

By C. Keith Deputy



File No. \_\_\_\_\_

GW 4

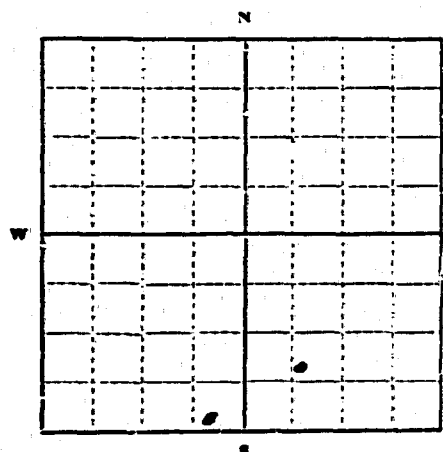
T. 30<sup>N</sup> R. 22<sup>W</sup>  
County FlatheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest Ketchel or Charles Ketchel of Route one whitfish  
 (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 SE  
SW 1/4 Sec. 15, T30<sup>N</sup> R22<sup>W</sup>

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 for stock watering and irrigated if desired
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since about 1953 for stock watering
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof has not been used for irrigation as yet if it were it will be on own land
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by small gasoline powered pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well was dug about 1933 the other about 1936
8. The depth of water table one well about four feet the other about six 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 hand dug one well eight feet deep the other about sixteen feet they are about six feet in diameter
10. The estimated amount of groundwater withdrawn each year 36,000 gallons
11. The log of formations encountered in the drilling of each well if available clay soil with a gravel 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.

Signature of Owner

Ernest KetchelDate Dec. 29, 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.

22403



10732

31 Dec  
63 955 a  
Sec 70

24

Depot



File No. \_\_\_\_\_

GW 1

T 30 N R 22 W

County Flathead

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)

**William S. Rocksund & Erna Mary Rocksund, of Rt. 1, Whitefish, Montana**

(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:

|  |  |  |   |
|--|--|--|---|
|  |  |  |   |
|  |  |  |   |
|  |  |  |   |
|  |  |  | x |

SE 1/4 Sec. 21 T30 R. 22 22

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

2. The beneficial use on which the claim is based household,  
domestic, & garden and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1951, and has been  
continuously in use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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  
**lawn and garden irrigation only**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well pump, about 600' East of U.S. Highway 93

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1951-- exact dates unknown

8. The depth of water table..... 108°

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

10. The estimated amount of groundwater withdrawn each year 150,000 gals.

11. The log of formations encountered in the drilling of each well if available..... **unavailable.**  
**Soil is of clay type.**

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 applicable.**

Signature of Owner

Date **Dec. 15, 1963**

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

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

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

23:09



10938

3/33  
63  
SCM  
County Clerk and Recorder  
Deputy







14,239  
STATE OF MONTANA  
COUNTY OF FLATHEAD, SS

Filed on the 14 day of Jan  
A.D. 1971 at 9:30 o'clock A.M.

*[Signature]*  
County Clerk and Recorder

By *[Signature]*  
Deputy

JAN 15 1971



RECEIVED

#3

30N 22W  
County Flathead 15

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.

Happy Valley Water & Sewer

Owner District # 8

Address P.O. Box 236

Whitefish, MT 59937

Date well started Sept 12-66

completed Sept 23-66

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

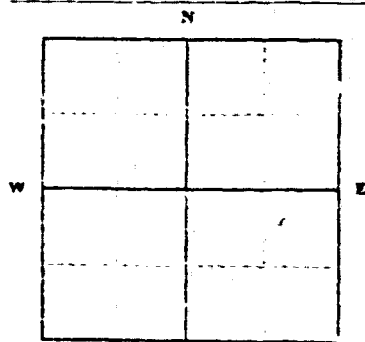
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*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 |
|----------------------|---------------------------|-------------|-----------|--------------|
| 6 5/8"               | 7" CG                     | 0           | 284       | None         |



Static water level 256 ft.  
Pumping water level 260 ft.  
at 30 gallons per minute,  
measured minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Backing  
for 2 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 *James J. Justice*

Driller's Address *Flathead County, MT*

*James J. Justice* LICENSE NO. 55

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

| From (Feet) | To (Feet) |                       |
|-------------|-----------|-----------------------|
| 0           | 162       | Gray hard pan         |
| 162         | 283       | Brown hard pan        |
| 283         | 284       | 6" sandstone & gravel |

284 Show exact depth of bottom



STATE OF MONTANA.

County of Flathead

Floyd S. Garrett

having first been duly sworn, depose

and

say that he of lawful age and as Chairman of the water board represents the appropriator

and claimant of the order and water right mentioned in the foregoing notice of completion of ground-water appropriation by means of well and the person whose name

subscribed thereto, as the appropriator and claimant

that he know the contents of said foregoing notice and that the matters and things therein stated are true.

*Floyd S. Garrett*

Subscribed and sworn to before me, this 25 day of August

19 73

Minnie C. Grover  
Notary Public for the State of Montana.

Residing at Whitefish Mt 59937

My Commission expires 7 Oct.

19 74



RECEIVED

#3

30 N. 22W  
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.

Happy Valley Water & Sewer  
District # 8

Address P.O. Box 836

Whitefish, MT 59937

Date well started Sept 12-66 GW 1

completed Sept 23-66

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

Equipment used Churn  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

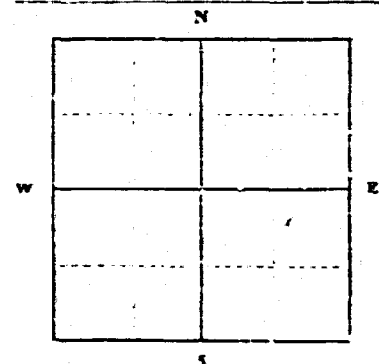
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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 |
|----------------------|---------------------------|-------------|-----------|--------------|
| 6 5/8"               | 7" CD                     | 0           | 284       | None         |



Static water level 256 ft.\*  
Pumping water level 260 ft.\*  
at 30 gallons per minute,  
measured        minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Walking  
for 2 hours.  
Power        Pump        HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

Section 2  
T. 30 N. R. 22 W.

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

Driller's Signature John J. Justice

Driller's Address Flathead, Montana

LICENSE NO. 55

DRILLER'S LOG

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

| Top of Ground |           | (Elev. above sea level)     |
|---------------|-----------|-----------------------------|
| From (Feet)   | To (Feet) |                             |
| 0             | 162       | gray red sand               |
| 162           | 283       | Brown red sand              |
| 283           | 284       | water bearing gravel & sand |

Show exact depth of bottom

Well 143



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 Happy Valley Water & Sewer  
District # 8

Address P.O. Box 836

Whitefish, MT 59937

Date well started Sept 12-66

completed Sept 23-66

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

Equipment used Churn  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

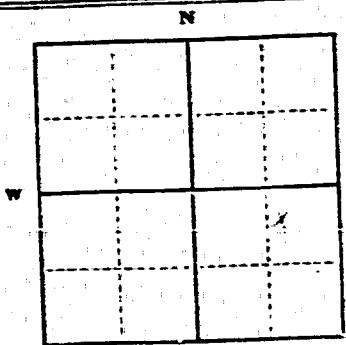
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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 |
|----------------------|---------------------------|-------------|------------|--------------|
| <u>6 5/8"</u>        | <u>7" OD</u>              | <u>0</u>    | <u>284</u> | <u>none</u>  |



1/4 Sec. 11  
T. 3 N. R. 2 E.

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

Driller's Signature George J. Jansen

Driller's Address Chumey

W. J. Jansen

LICENSE NO. 55

Well 703

RECEIVED

JAN 17 1974

30 N-22 W  
County Flathead

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>162</u> <u>gray hard pan</u>             |
| <u>162</u>                            | <u>283</u> <u>Brown hard pan</u>            |
| <u>283</u>                            | <u>284</u> <u>water bearing gravel sand</u> |

284 Show exact depth of bottom



STATE OF MONTANA,  
County of Flathead  
Floyd S. Garrett

ss. Having first been duly sworn, depose and  
say that he of lawful age and as Chairman of the water Board represents  
and claimant of the order and water right mentioned in the foregoing notice of  
completion of groundwater appropriation by means of well and the person whose name  
subscribed thereto, as the appropriator and claimant  
that he know the contents of said foregoing notice and that the matters and things  
therein stated are true.

*Floyd S. Garrett*

Subscribed and sworn to before me, this 23

day of August

19 73

Minnie C. Grover  
Notary Public for the State of Montana.

Residing at Whitefish Mt 59937

My Commission expires 7 Oct.

19 74



