File No. _____ GW # _____ T 30 N R 23 W 12

County _____

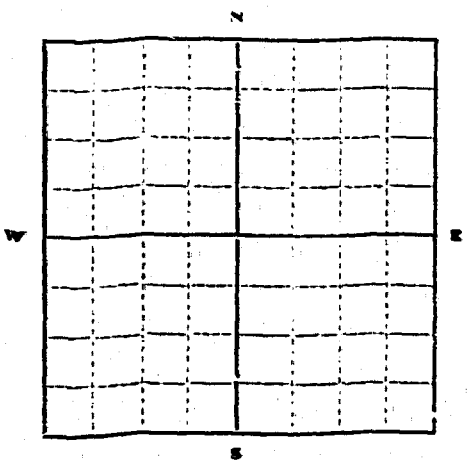
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Milford R. Wallace (Name of Appropriator) of RR#1 (Address) Whitefish (Town)
County of Flathead State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 12 T 30 R 23 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 House use and Stock water & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early 1900 and continuous ever since that date

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

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 of Garden three months per year Milford R Wallace Sec 12 T 30 N Rang 23 W NRPM

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 Dug approx 60 years ago by persons unknown to me

8. The depth of water table 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well 7 x 3 25 ft deep not in use and one well 4 x 4 ft big four ft deep not in use

10. The estimated amount of groundwater withdrawn each year 250000 gal per year

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

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 on hand.

Signature of Owner Milford R. Wallace

Date Dec 1 1963

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

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

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

,4540

10, 156

STATE OF [illegible] ss
COUNTY OF [illegible]

Filed on the 23 day of Dec
A. D. 19 63 at 1:15 p. o'Clock P M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

GW3

File No._____ T 30 N R 23 W

ORIGINAL County_____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

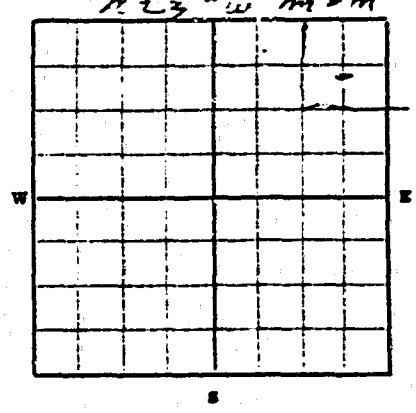
Owner Milford Wilson Address Box 15 Lev.

Contractor (if any) None

Address of Contractor _____

Date Started _____ Date Completed _____

Flathead
Sec 12
T 30 N
R 23 W mom



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

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 Hand pump, 300 gal per hour six (6) months per year

SE ¼ NE ¼ Sec 12 T 30 R 23 W

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

Signature of Owner Milford R Wilson

Date Dec 31 63

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

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

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

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

14539

10,155

STATE OF [illegible] ss
COUNTY OF [illegible]

Filed on the 23 day of Dec
A.D. 1963 at 1:58 o'Clock P M

E E M
County Clerk and Recorder

By J. P.
Deputy

File No._____ GW 4 T 30N R 23W

County Flathead

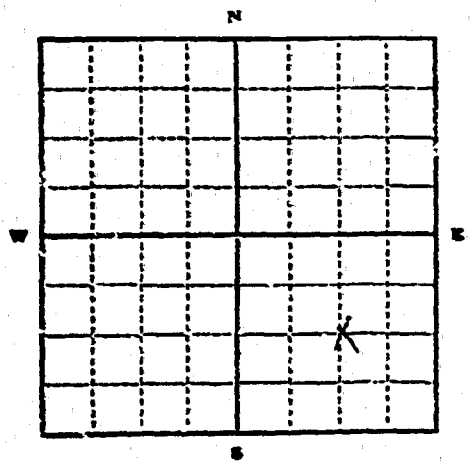
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 15 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James R. Hutchens & Myrtle K. Hutchens, of Route One 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 ¼ Sec. 12 T30N R 23W

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, garden, and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Present system installed in October, 1957

8. The depth of water table about 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 open stream for stock, and spring cased 3"x3", 8' deep with 40 gallon per hour capacity pump.

10. The estimated amount of groundwater withdrawn each year 585,000 gallon

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

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 does not apply

Signature of Owner James R. & Myrtle K. Hutchens

Date 10-3-63

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.

6412

9580

STATE OF NEVADA } SS
COUNTY OF PLATINUM

Filed on the 4 day of Oct.
A.D. 19 63 at 1:15 o'Clock P.M.

County Clerk and Recorder

By _____ Deputy

3 N - 33 E 12

County Flathead

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Robert D Jurson

Address Rt #1 Whitefish Mont

Date well started Aug 3 1965

completed Nov 29 1965

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

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

For Administrator's Use
File 14,550
Nov 2, 1972 4:38 p.m.
GW 1

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

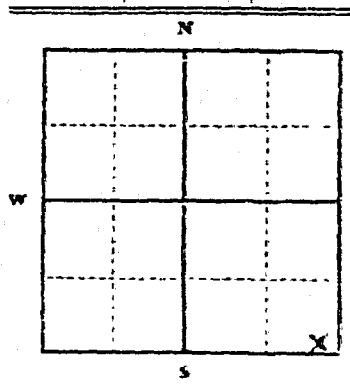
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" OD	15#		35 ft			



Static water level 19 ft.*

Pumping water level 27 ft.*

at 7 gallons per minute,

measured minutes after pumping began.

*Measured from ground level.

Well developed by Pumping

for 48 hours.

Power Elect. Pump 5 HP

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

Sec. 1/4 of 1/4 Sec. 12

T. 30 N/S R. 23 E/W

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

Driller's Signature Robert Jurson

Driller's Address Rt #1 Whitefish Mont

LICENSE NO.

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 (Feet)	To (Feet)	
		6 in top soil
		Clay & boulders
		to 14 ft
		Washed gravel
		and White Clay
		to 35 ft

35 ft Show exact depth of bottom

51,753

14,550

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 2 day of Nov
A.D. 1972 at 4:30 o'Clock P.M

MT
County Clerk and Recorder

By LW
Deputy

GW 2 — H H NEWS

File No.

DUPLICATE

T 30 N R 23 W 23

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 Oren Reed Address RtB Columbia Falls

Driller Homer McClarty Address 945-8th Av W.

Date of Notice of Appropriation of Groundwater

Date well started Feb 23/66 Date Completed Mar 1/66

Type of well Drilled (dug, driven, bored or drilled) Equipment Used 21 W Bucyrus Erie (Churn, drill, rotary or other)

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

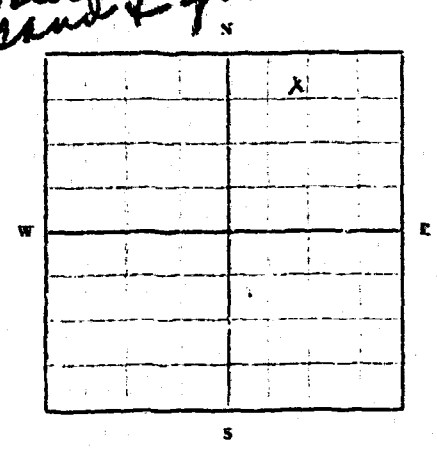
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground

(Elev. above sea level 2980)

2 ft Top soil
sand, gravel & clay
11 ft
cobbles, boulders sand, gravel & clay
30 ft
seepage water
33 ft
silt sand
80 ft
sand
108 ft
sand & gravel
water bearing sand & gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" OD	23#		114			



NE ¼ Sec 23 T 30 R 23

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

114 ft Water

Show exact depth of bottom.

Static Water Level for non-flowing Well 24 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 109 feet at 16⅔ gal. per minute.

Discharge in gal. per min. of flowing well

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)

STATE WATER CONSERVATION BOARD

MAR 6 1966

Driller's License Number 18

Homer McClarty
Driller's Signature

File McDermott
Sub McNulty
Co Marion
Det Sullivan

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.

42948

STATE OF ARIZONA } ss
COUNTY OF PIMA }

Filed on the 7th day of August
A.D. 1986 at 10:00 o'Clock AM

Fee

County Clerk and Recorder

By _____ Deputy

24

GW3

File No._____

ORIGINAL

T 30N R 23W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1924

Owner Leonard L. Lemon Address Bl. Falls Mont

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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

Hand made ditch in 1924
Depth of water 3 in.

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

Used as domestic water
summer time & irrigate
apple trees & shrubs.
2 to 3 hrs per week ends.

Sec 24 N W E S

¼ Sec 24 T30N R23W

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

Signature of Owner Leonard L. Lemon

Date Dec 30, 1963

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

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

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

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

22627

10448

STATE OF [illegible]
COUNTY OF [illegible] ss

Filed the 30 day of Dec
A.D. 1963 at 1:00 o'clock P.M.
Helen E Matthews
County Clerk and Recorder
By C Keith
Deputy

File No. _____ GW 4

T 30 N R 23 W 25

County Flathead

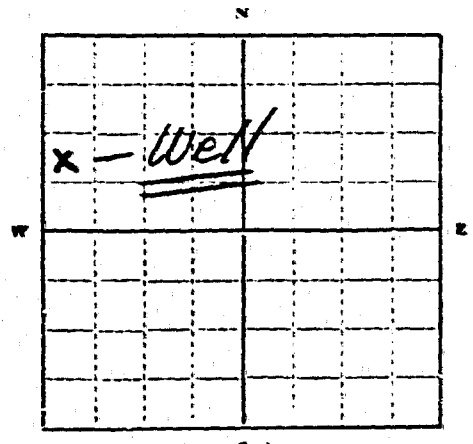
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold Sorenson & Noreen Sorenson 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:



N/2 SW/4 NW 1/4 ¼ Sec. 25 T. 30 R. 23

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 farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Earliest use about 1915, continuous use since then

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Rt Gas pump from well; well in N½SW¼NW¼, Sec. 25, Township 30, Range 23

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Was in existence when property purchased 1915;

8. The depth of water table 42 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
Pump - 48 x 4' curbed well
Rocky formation

10. The estimated amount of groundwater withdrawn each year 135,000 gallons

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

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

Signature of Owner Arnold Sorenson

Date December 31, 1963

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

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

23117

26

File No. .....

T 3[illegible] N R 23 E

County [illegible]

RECEIVED
JAN 7 1964
STATE ENGINEER

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 .....

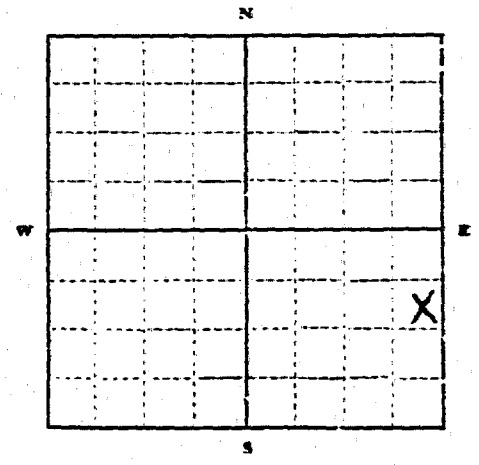
Owner [illegible] Address [illegible]

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. Excavate and build small dam to maintain water level to about four feet.



N ☐ ½ S ☐ Sec. 20 T 3[illegible] R. 23

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. To be used for stock and other purposes. An estimate of one million gallons a year.

Signature of Owner Howard Streich

Date Jan. 2, 1964

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.

26699

11, 111

STATE OF MONTANA)
COUNTY OF FLATHEAD) ss

Filed on the 2 day of Jan
A.D. 19 64 at 12:30 o'Clock P M

County Clerk and Recorder

By

Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Thomas Jackson

Address Rt. 3
Kalispell, Mont

Date well started Nov. 17/72
completed Jan. 6/73

For Administrator's Use
File 14,614
Feb 7, 1973
GW 1 10:45 A.M.

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

Equipment used 21 W-Bucyrus-Erie (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

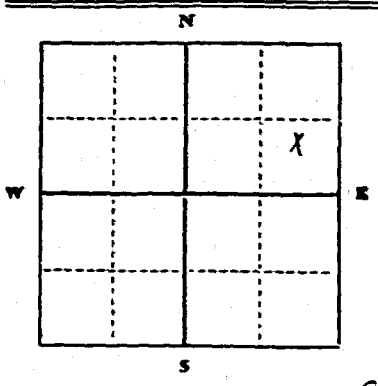
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL .....

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" OD	23#		111 ft			



SE ¼ NE ¼ Sec. 35
T. 30 (N) S R. 22 E (W)

Static water level 195 ft.*
Pumping water level 220 ft.*
at 1½ gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 4 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 Homer McClarty

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

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) 3980

From (Feet)	To (Feet)	
1 ft		Top soil
		boulders & Clay
18 ft		Hard pan & boulders
96 ft		Hard pan
112 ft		Rock
		all colors
		water

225 ft Show exact depth of bottom

52,443.

14,114

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 2 day of Feb
A.D. 19 72 at 1:45 o'Clock P M

M. Z

County Clerk and Recorder

By ag

Deputy

GW 2 Revised 1969
13—3M—10/69

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Gordon Kilpatrick

Address Rt 3
Kalispell Mont

Date well started Oct 12/70
completed Oct 16/70

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

Equipment used 22W Bucyrus Erie
(Churn drill, rotary or other)

For Administrator's Use
File 14226
November 2, 1970
11:26 a.m.
GW 1

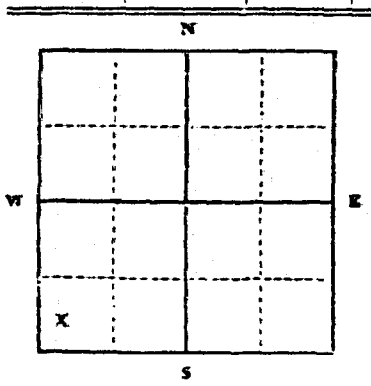
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe Fog farm

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind	From (Feet)	To (Feet)
7" OD	23#		72½'		62'	67'



SW ¼ SW ¼ Sec. 36
T. 30 N/S R. 23 E/W

Static water level 16 ft.*
Pumping water level 66 ft.*
at 20 gallons per minute,
measured ____ minutes after pumping began.
*Measured from ground level
Well developed by Bailer
for 4 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 Jerry McClarty

Driller's Address 945 5th Ave E
Kalispell, Mont LICENSE NO. 18
McClarty Well Drilling

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)	
		6" Top Soil
		Sand gravel & pebbles
		62 ft
		Water, sand gravel
		67 ft
		gravel & clay
		W

72½ ft. Show exact depth of bottom

47725

#14,226

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 2nd day of Nov
A.D. 1970 at 11:40 o'Clock AM

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

GROUNDWATER INDEX

County Flathead Twp. 30 N Rge. 22 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Austin, John H & Ann P	GW2	14655	
1	Church of J. C. of Latter-day Saints	GW2	11860	
1	Dalen, Harold A	GW4	9987	
1	Depratu, Floyd A. & Robert E	GW4	10616	
1	Emmert, George B & Martha N	GW4	9794	
1	Hall, Kenneth E	GW4	11023	
1	Morris, David W	GW2	13003	
1	Morris, David W. & Helen M	GW4	10846	
1	Pinnicard, Dale D.	GW2	14451	
1	Sandefur, Arnold Q	GW4	10014	
1	Wood, Howard J.	GW4	10351	
5	Fisher, Guy L	GW3	10619	
5	Poeppel, Richard J. & Kathleen J	GW2	14459	
6	Clark, Mark D.	GW4	10702	
8	Lawson, Alva E & Charlotte	GW3	10185	
11	Wold, Cornil	GW4	10631	
12	Angus, J. Lawrence	GW2	11765	
12	Astrope, C. E.	GW2	14537	
12	Bjornstad, Joe E.	GW4	10116	
12	Bjornstad, Joe E.	GW2	11541	
12	Brown, Dennis E.	GW2	14714	
12	Dunn, Olga	GW4	9256	
12	Leach, Don	GW2	14639	
12	Morris, David W. & Helen M.	GW4	10869	
12	Olson, Clarence & Bessie V	GW4	10278	
12	Ost, Christ	GW2	14527	
12	Reynolds, John	GW2	13048	
12	Thingstad, Marvin	GW2	12243	
13	Astrope, Clarence E	GW2	11863	
13	Hagopian, Philip & Linda E.	GW2	14693	
13	Hanlen, Gilbert & Evelyn	GW4	10870	
13	Matsukka, Roger & Lois	GW4	10650	
13	Michno, Ernest	GW4	10258	
13	Michno, Ernest	GW2	14182	
13	Miller, Ken D	GW2	14536	
13	Zurick, David A & Marian H	GW2	12892	
13	Miller, Ken P.	GW2	14185	
13	Munro, Don	GW2	11606	
13	Morris, David W. & Helen M	GW4	10867	
13	Neidhart, Frank	GW2	14184	
13	Odegard, Don	GW2	11182	
13	White, James Carl	GW2	12623	
18	Brown, Clifford A.	GW4	10521	
18	Kitch, Everett & Elva B.	GW4	10232	
21	Rockwood, Wm S. &	GW4	10938	
24	Peck, Richard C	GW2	14239	

GROUNDWATER INDEX

County Flathead Twp. 30N Rge. 22W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
25	Boland, C. Alat	GW2	14473	
27	Hanson, Jim	GW2	14240	
27	Sorenson, Arnold R. & Noreen	GW4	10945	
28	Sorenson, Arnold R. & Noreen	GW4	10944	
32	Forte, Guy K.	GW4	11136	
32	West, Robert F. & Connie S.	GW2	11660	
33	Doss, Raymond	GW2	9768	
34	Papendick, Arthur E.	GW4	10928	
35	Sagen, Merl E	GW4	11133	
35	Fisher, Edna C.	GW4	10618	
36	Bowdish, John T. & Shirley S.	GW4	10980	
36	Redding, Mason	GW4	10963	
36	Vars, H. T	GW4	10719	
25	Happy Valley water + Sewer Dist. #8	GW2	—	
25	Happy Valley Water + Sewer Dist. #8	GW2	—	

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

30N-22W 1

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner John H. Austin / ~~Ann P. Austin~~

Address ~~Box 64~~

~~Whitefish, Montana~~

Date well started ~~2/2/73~~

completed ~~2/22/73~~

For Administrator's Use
File 14,655
April 6, 1973
GW 1 12:05 p.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

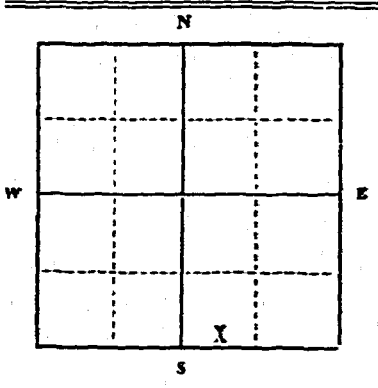
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

USE: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition) ~~to irrigate & supply domestic water for approx. 12 acres.~~

ESTIMATED ANNUAL WITHDRAWAL ~~35,800,000 gallons~~

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	8 5/8"OD x .277	+2	421'	M	O N	E



Static water level ~~156~~ ft.*

Pumping water level ft.*

at ~~20~~ gallons per minute, measured ~~90~~ minutes after pumping began.

*Measured from ground level.

Well developed by ~~air surge~~ for ~~eight~~ hours.

Power ~~Diesel~~ Pump ~~150~~ HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) ~~All water entering well through the gravel filter into open bottom of eight inch casing. Well in this area can be depended~~ (CONT.)

~~SW~~ ¼ ~~SE~~ ¼ Sec. ~~1~~

T. ~~30~~ N ~~S~~ ~~XX~~ R. ~~22~~ E ~~XX~~ W

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

Driller's Signature William E. Osborne

Driller's Address ~~LIBERTY DRILLING & PUMP CO.~~

~~KALISPELL, MONTANA 59901~~ LICENSE NO. ~~52~~

DRILLER'S LOG

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

Top of Ground Approx. (Elev. above sea level) ~~3050~~

From (Feet)	To (Feet)	
~~0~~	~~1~~	~~Topsoil~~
~~1~~	~~23~~	~~Sand gravel & cobblestones.~~
~~23~~	~~84~~	~~Gravel, cobblestones, & boulders in tan silt.~~
~~84~~	~~93~~	~~Silty sand & gravel. Seeps.~~
~~93~~	~~244~~	~~Tan silty clay.~~
~~244~~	~~347~~	~~Gray clay.~~
~~347~~	~~413~~	~~Gravel, cobblestones & boulders in gray silty clay. Silty water.~~
~~413~~	~~417~~	~~Cobblestones & boulders with some gray silt.~~
~~417~~	~~444~~	~~Garvel & cobblestones with large boulders. Water.~~

~~444'~~ Show exact depth of bottom

52872

upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 70-80 percent of the tested capacity of teh aquifer.

14,655

STATE OF MONTANA
COUNTY OF FLATHEAD } ss

Filed on the 6 day of April
A. D. 19 72 at 10:50 O'Clock P.M.

County Clerk and Recorder

By _____
Deputy

GW 2 — W H NEWS

File No.

T. 30 N R. 22

County Flathead

DUPLICATE

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 .....)

Owner Church of Jesus Christ of Latter-day Saints Address Whitefish Mont.

Driller Olsen & Justen Address Col. Falls Mont.

Date of Notice of Appropriation of Groundwater None filed

Date well started July 16-65 Date Completed July 23-65

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

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

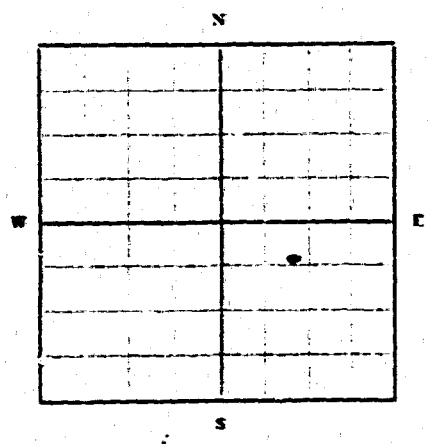
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0 to 24 ft Clay
24 to 42 ft Sandy silt
42 to 76 ft Clay & gravel
76 to 109 ft Tight clay
109 to 142 ft Heavy clay with gravel.
142 to 144 ft Water-bearing sand & silt.
144 to 222 ft Tough clay & gravel
222 to 223 ft Water bearing gravel and sand.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/8	23 lbs per ft 7" O.D.	0	223	None		

STATE WATER CONSERVATION BOARD
RECEIVED
SEP 3 1965

REFERRED TO



NW ¼ SE ¼ Sec. 1 T. 30 R. 22

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

Static Water Level for non-flowing Well 70 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 102 feet at 20 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)

Show exact depth of bottom.

M 55
Driller's License Number

Olsen & Justen
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.

29512

11860

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 2 day of July
A. D. 1965 at 11:15 o'Clock A M

Dem
County Clerk and Recorder

By [illegible]
Deputy

File No. _____ GW 4 T 30 N R 22 W

County Flat

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963
STATE ENGINEER

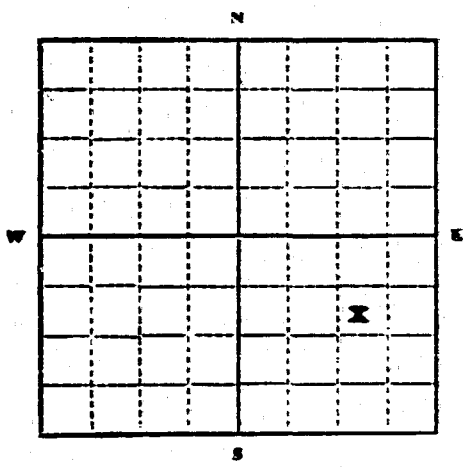
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Harold A. Dalen (Name of Appropriator) of Rt. #1 (Address) Whitefish (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 ¼ SE ¼ Sec. 1 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 Domestic use, House, garden, lawn and stock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
just family garden and lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Started December, 1955, completed January, 1956

8. The depth of water table Seventy 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
6 inch steel pipe. Depth of well 212 feet.

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

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

Signature of Owner Harold A. Dalen

Date December 9, 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.

9612

9987

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 11 day of Dec.
A. D. 19 63 at 3 40 o'Clock P. M.

D E M
County Clerk and Recorder

By L.H.
Deputy

File No._____ GW 4

Sec. 1, T. 30 N. R. 22 W.

County Flathead

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

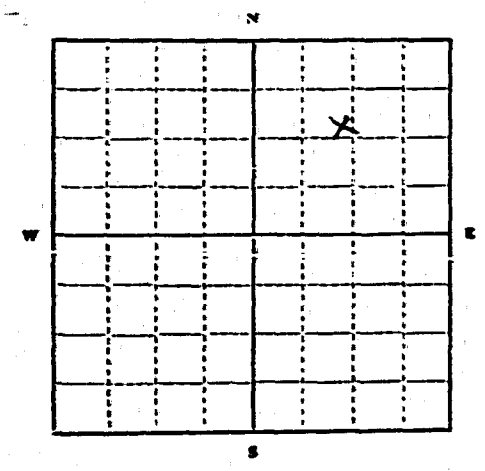
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, LLOYD A. DEPRATU owners of ROBERT L. DEPRATU View Mount Motel of Box 281 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:



SW¼SE¼ Sec. 1 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 is Household, Motel units, Motel laundry, Swimming Pool, and sprinkling of two acres of lawn.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~[illegible]~~ 50 gallons per min. and 8,000,000 per 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
Two acres on Motel grounds
LLOYD A. DEPRATU
ROBERT L. DEPRATU

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump. Well located on S. E. corner of property

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

8. The depth of water table 65 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well with six inch casing, 70 ft deep.

10. The estimated amount of groundwater withdrawn each year 1,634,800 gallons

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

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

Signature of Owner Lloyd A. Depratu
Robert L. Depratu

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.

22794

STATE OF MICHIGAN
COUNTY OF WAYNE } ss

Filed for Record in the County of Wayne
A.D. 1963 at 1:30 o'Clock P.M.
Liber 6614 Page 484

County Clerk and Register
By [illegible]
Deputy

70616

File No. _____

TRIPLICATE

T. 30 N R. 22 W

County Flathead

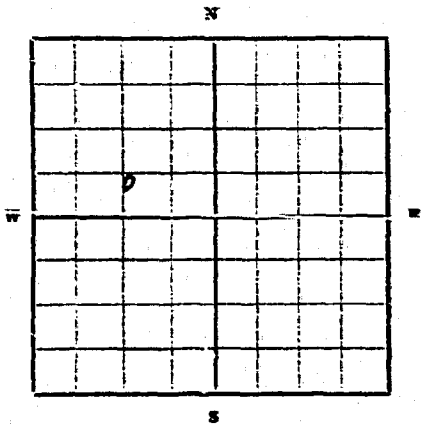
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 24 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George W. & Martha N. Emmert, of Box 583 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:



T5-A
T5-B ¼ NW Sec. 1 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 garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 and been in use ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 5 gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump and located on South east corner of property

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date not known

8. The depth of water table 51 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 7 in casing 60 ft deep

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

11. The log of formations encountered in the drilling of each well if available Sandy loam Clay and silt

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 Know of no other information that would be helpful

George W. Emmert
Signature of Owner Martha N. Emmert

Date 7-5-63

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 School of Mines and Quadruplicate for the Appropriator.

5145

9799

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 5 day of July
A.D. 1963 at 12 o'Clock 1 M

Geo. M
County Clerk and Recorder

By S G H
Deputy

File No._____ GW 4 T_____ N R_____ W

County_____

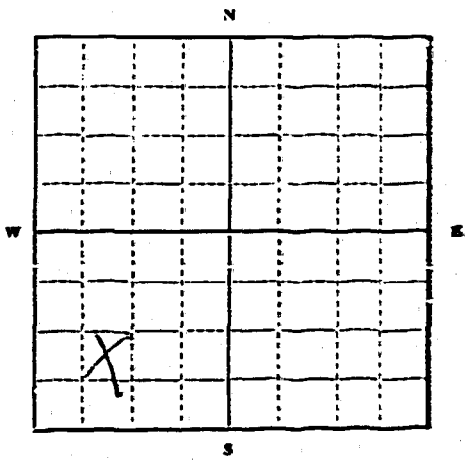
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mr. or Mrs. Kenneth E. Hall (Name of Appropriator) of Route 3 (Address) Kalispell (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



44PT-1C1 Sec. 1 T 30 R 22
Lot 1

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

2. The beneficial use on which the claim is based trailer houses, bathhouse, camping area

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250,000 gallons

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

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

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

8. The depth of water table 83 6 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 6 inch casing, drilled, 83 feet

10. The estimated amount of groundwater withdrawn each year 250,000 gallons

11. The log of formations encountered in the drilling of each well if available Olsen and Justin, well-drillers

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 Dora J. Hall Kenneth E. Hall

Date 31 Dec. 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.

23193

11023

31 Dec
63 3 05
Clerk and Recorder
Deputy

File No. _____ GW 2 T 30 N R 22 W

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 9 1967

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

0 to 55 ft clay with some gravel.
55 to 60 ft Waterbearing gravel and sand.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. Dailey Morris Address Box 554 Whitefish, Mont.

Driller Olsen & Juster Address Col. Falls Mont.

Date of Notice of Appropriation of Groundwater none filed

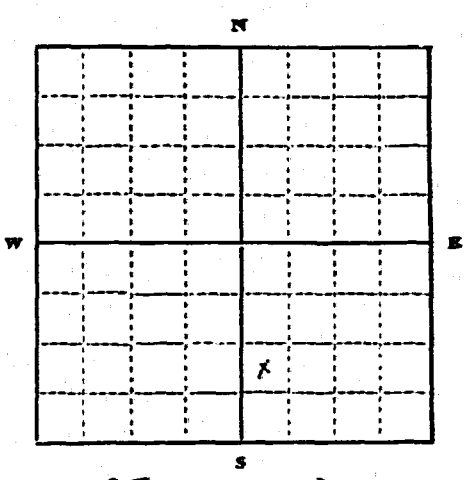
Date well started July 6-67 Date Completed July 7-67

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

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

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

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 23 lbs per ft.	0	60	none		



SW 1/4 SE Sec. 1 T. 30 R. 22 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 31 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 47 feet at 15 gal. per minute.

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

How Tested Bailer 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)

no 55
Driller's License Number

Olsen & Juster
By: George J. Juster
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.

42,487

12,003

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 18 day of Sept
A.D. 1967 at 120 o'Clock P M

County Clerk and Recorder

By

Deputy

File No. _____ GW 4 T. 30 N R. 2 W

County _____

RECEIVED
JAN 8 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

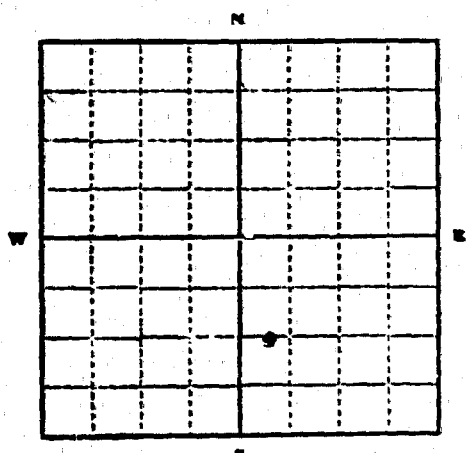
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I David W & Helen M. Morris (Name of Appropriator) of P.O. 554 Whitefish Montana (Address) Whitehead Montana (Town)

County of _____ State of _____

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



SW SE 1 30 12
¼ Sec. 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 House & Livestock

3. Date or approximate date of earliest beneficial use and how continuous the use has been 1939 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 withdrawal of groundwater 1939

8. The depth of water table 30 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 well 4.5 x 4.5 - 55 ft deep

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

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

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

David W Morris
Helen M. Morris
12-30-65

Signature of Owner

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.

23039

10866

31 Dec
63 12:58 PM
Clerk and Recorder
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Dale D. Pennacard

Address 928 Columbine Avenue

KALISPELL, MONTANA

Date well started 10/1/2/72

completed 10/26/72

For Administrator's Use
File 14451
Montana Sec. 1215
GW 1 1:34 p.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

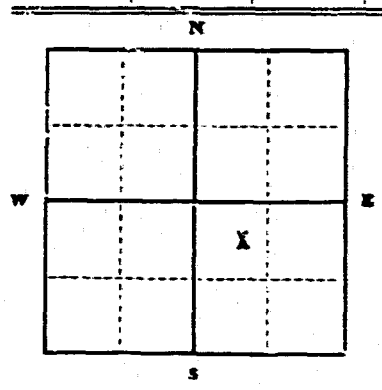
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 5,499,000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	8 5/8"OD x ¼	+2	216'7"	NONE		



NW ¼ NE ¼ Sec. 1
T. 30 N R. 22 E
~~S~~ ~~X~~ W

Static water level 15'6" ft.*
Pumping water level 61 ft.*
at 40 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by Air Surge
for 2 hours.
Power Diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of 8" casing. Wells in this area can be depended upon to produce clear (CONT.)

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

LIBERTY DRILLING & PUMP CO.

Driller's Signature

Driller's Address Route 2

Kalispell, Montana LICENSE NO. 52

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 Approx. (Elev. above sea level) 3050

From (Feet)	To (Feet)	
0	1	Dirt
1	6	Gray silt
6	23	Sand, gravel mixed in gray silty clay
23	59	Cobblestones & boulders mixed in tan silty clay
59	81	Tan silty clay with some gravel embedded.
81	163	Gray silty clay with some gray 1 embedded.
163	199	Gray sand & gray silt in thn alternate strates.
199	212	Greenish sharp silty sand with a few small gravels Too silty to successfully develop.
212	218	Coarse sand gravel & cobblestones. Water

218' Show exact depth of bottom

52,975

sandfree water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the tested capacity of the aquifer.

STATE OF MONTANA } ss
COUNTY OF FLATHEAD }

Filed this No. 2 day of [illegible]
A.D. 19[illegible] at [illegible] o'Clock [illegible] M

County Clerk and Recorder

By ..... Deputy

Fi No. _____ GW # _____ T N R 22 W

County _____

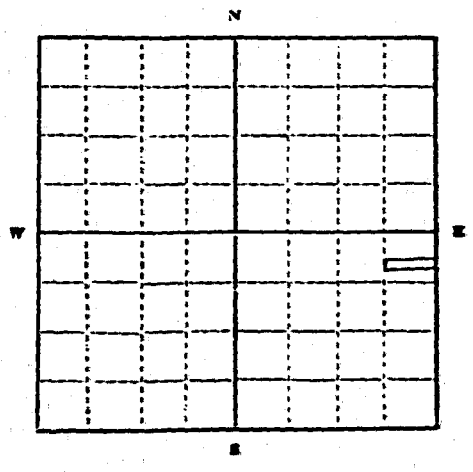
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Arnold A. Sandifur (Name of Appropriator) of Rt. 1, Whitefish (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:



NE¼ SE¼ Sec. 1 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 Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1961 During summer months

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof owner - Arnold A. Sandifur North 165 feet of the South 330 feet of the North 660 ft. of the Northeast quarter of the Southeast quarter of Section 1, Township 30 North of Range 22 West, in Flathead County, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Withdrawn by pump. Well near center of property about 500 ft. from west line.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1961, June 10, 1961

8. The depth of water table 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Seven inch steel casing 118 ft. deep

10. The estimated amount of groundwater withdrawn each year 30000 gallons

11. The log of formations encountered in the drilling of each well if available The 1st 90 feet was all clay or silt, then some sand & rock & finally 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 [illegible]

Signature of Owner Arnold A. Sandifur

Date Dec. 16, 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.

14408

10,014

STATE OF NEVADA
COUNTY OF PLATTE } SS

Filed on the 16 day of Dec.
A. D. 19 63 at 2:31 o'Clock P M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

F. No. _____ GW 4 T 30 N R 22 W

County FLATHEAD

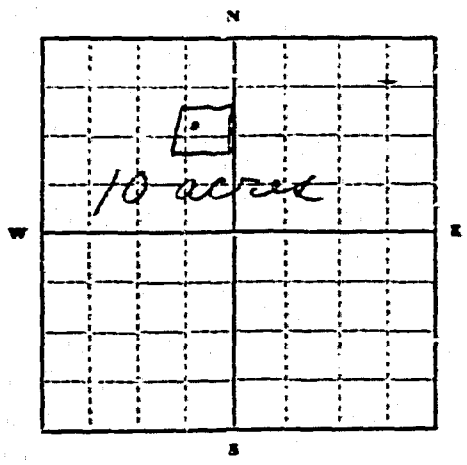
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED JAN 6 1964 STATE ENGINEER

I, HOWARD J. WOOD (Name of Appropriator) of WHITEFISH (Town) RT. 1 (Address)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SE ¼ Sec. 1 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 use & irrigating & Garden-lawn

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1072 ft Drilled well Jet well pump

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

8. The depth of water table 2 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 7" casing 107 ft.

10. The estimated amount of groundwater withdrawn each year 100,000 gal.

11. The log of formations encountered in the drilling of each well if available 30ft clay 75 ft sand & silt 2-4 ft 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 Howard J Wood
Date 12-23-63

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.

22531

10,351

STATE OF NEW JERSEY } SS
COUNTY OF PLAINFIELD

Filed on the 30 day of Dec
A. D. 1963 at 8:24 o'Clock A M

G E M
County Clerk or Recorder

By J. A. P.
Deputy

File No.

T 30 R 22

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 8/20/1939

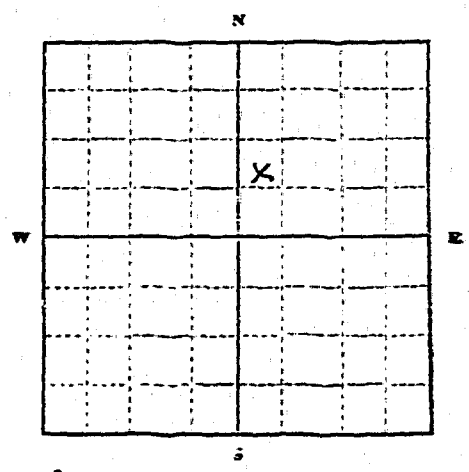
Owner Gaylord Fisher Address Rt 1 Whitefish, Mont.

Contractor (if any) None

Address of Contractor None.

Date Started 1939 Date Completed 1939

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Natural process — 3 ft.



SW ¼ NE Sec 5 T 30 R 22

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 150 gal. per day. By amount of stock watered there and Home use.

Signature of Owner Gaylord L. Fisher

Date 12/27/63

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

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

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

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

22797

10619

STATE OF NEW MEXICO } ss
COUNTY OF DE BACA }

Filed on the 30 day of Dec
A.D. 1963 at 4:34 o'Clock P.M.

G.L.M.
County Clerk and Recorder

By D.D.H.
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Richard O. Poeppel
Kathleen S. Poeppel

Address Rt #1
Whitefish, Montana

Date well started 11/1/57
completed 12/20/57

For Administrator's Use
File #14,459
July 13, 1972 3:24 pm
GW 1

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

Equipment used drill
(Churn drill, rotary or other)

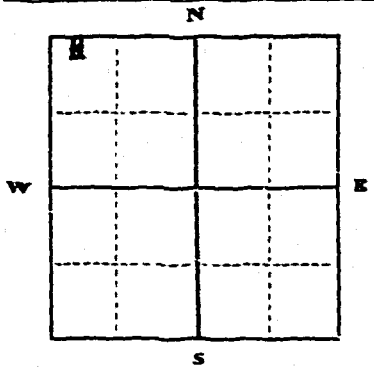
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 500,000 gallons

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 inch	Steel 7 inch 22 ft. sections	0	90 ft			
4 inch	Steel 21 ft	90	135			



NW ¼ NW ¼ Sec. 5
T. 30 N R. 22 E
S W

Static water level 90 ft.*
Pumping water level 135 ft.*
at 12.5 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by (unknown)
for hours.
Power Elect. Pump ½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) unknown

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

Driller's Signature Richard Poeppel, Kathleen Poeppel
Driller not available moved to California

Driller's Address

LICENSE NO.

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)	
		No log kept, Driller
		has left to California.
		Drillers were Spike
		Robinson and Mayo
		"Hippo" Shultz.
		They have gone to
		California.
		Ran into heavy rock
		and water at 90 foot.
		Drilled 45 feet
		further with 4" casing

135 feet
Show exact depth of bottom

50,920

p7. 459

STATE OF MONTANA }
COUNTY OF FLATHEAD } ss

Filed on the 13 day of July
A.D. 19[illegible] at 3:4 o'clock P M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

File No. _____ GW 4 T 30 N R 22 W 6

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

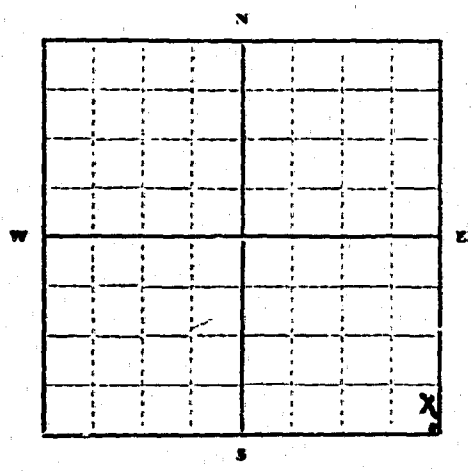
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Mrs. Merle E. Clark of Whitefish, Mont. R.Rt 1.
(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 ¼ SE ¼ Sec. 6 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 and Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ½ acre of garden near well Mrs Merle D Clark

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937

8. The depth of water table Approximately 90 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 450 ft deep

10. The estimated amount of groundwater withdrawn each year 70,000 gal

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information known

Signature of Owner Mrs. Merle D. Clark

Date Jan. 30-1963

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

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

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

22828

16702

8

GW 3

File No. _____ T. 30 N R. 22 W

ORIGINAL County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct 1952

Owner Lew E. Iverson Address Rt 1 Whitefish, Mont.

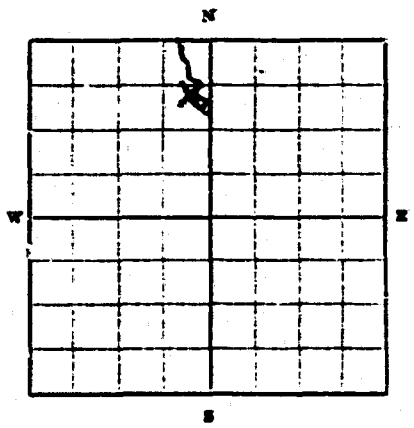
Contractor (if any) Self

Address of Contractor _____

Date Started Oct. 1-52 Date Completed Oct. 20-1952

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

12 ft. deep



NE¼ NW Sec. 8 T. 30 R. 22

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

400 gal. per hour

pump capacity

Signature of Owner Lew E. Iverson
Charlotte A. Iverson

Date Dec. 19-1963

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.

45 05

10,185

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 26 day of Dec
A.D. 1963 at 10 36 o'Clock a M

County Clerk and Recorder

By MT

Deputy

File No. _____ GW 4 T 30 N R 22 W

County Flathead

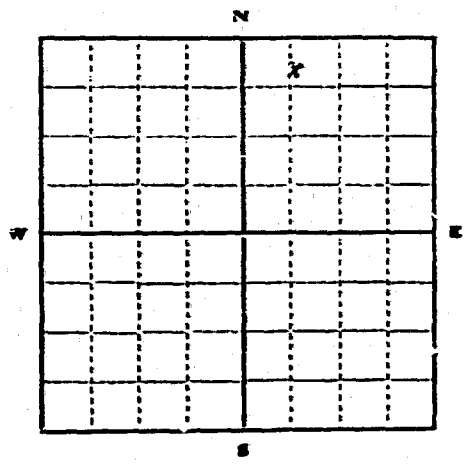
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. & Mrs. Cornell Wold, of 42 Park Ave. Whitefish
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW¼ NE Sec. 11 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 Stock + Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1958 Continuous but not heavy usage during winter months.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx 12 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 Approx 10 acres lawnland + garden use same as above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 10-58 — June 15-58

8. The depth of water table 81 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 6" casing 1¼" deep well pump, drilled to 81 ft.

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

11. The log of formations encountered in the drilling of each well if available Clay + gravel for 40 ft. Rock + shale 10 ft. Sandy gravel 31 ft.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No further information.

Signature of Owner Cornell Wold

Date 12-26-63

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.

10621

30 Dec
63 4 36 P
GBM

County Clerk and Recorder

By DH

Deputy

File No. _____ GW 2 T. 30 N R. 22 E 12

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 _____)

0 to 76 ft
gray hard pan
76 to 125 ft
light colored clay
~~with some gravel~~
125 to 276 ft
light colored clay
with some gravel
276 to 292 ft
dark hard pan with
sup water
292 to 293 ft
Water bearing
gravel
total depth
293 ft.

Owner J. LAMAR ANDUS Address Whitefish, Mont

Driller Olsen & Justen Address Columbia Falls, Mont

Date of Notice of Appropriation of Groundwater none filed

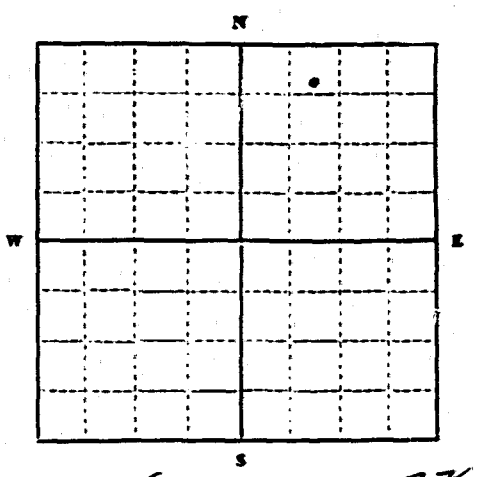
Date well started May 28-64 Date Completed June 10-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7	7 OD 23 lbs per foot	0	293	None		



NW 1/4 NE Sec. 17 T. 30 R. 22 E
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 85 feet.

Shut-in Pressure for Flowing Well none flowing

Pumping Water Level 285 feet at 7 gal. per minute.

Discharge 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)

No 55
Driller's License Number

Olsen & Justen
By: Jerry 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39085

#. 765

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 22 day of March
A.D. 1965 at 1:15 o'Clock P M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

30N-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.

Owner C. E. Astrope

Address RR 1
Whitefish Montana

Date well started Sept 11-72
completed Sept 13-72

For Administrator's Use
File 14,537
Oct 25, 1972 - 1:30 p.m.
GW 1

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

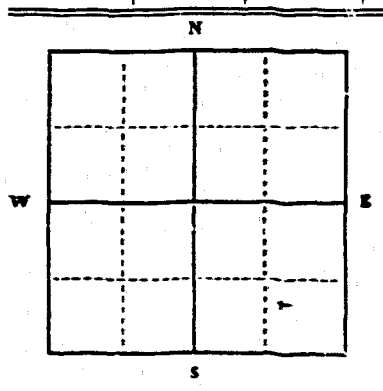
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/8"	7" OD 23 lb	0	84	none		



SE¼ SE¼ Sec. 12
T. 30 (N) S R. 22 E (W)

Static water level 49 ft.*
Pumping water level 67 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 Eugene L. Fuston
By: Henry L. Fuston

Driller's Address

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	61	Gray hard pan
61	83	Brown hard pan
83	84	Water bearing gravel & sand

84 Show exact depth of bottom

51,703

14-537

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 15 day of Oct
A.D. 19 73 at 1:30 o'Clock P.M.

MT
County Clerk and Recorder

By DN
Deputy

File No. _____ GW 4 T. 30 N R. 22 W

County _____

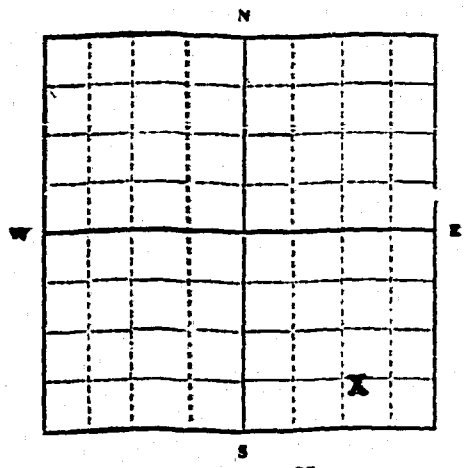
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Joe E. Bjornstad (Name of Appropriator) of Route 1 (Address) Whitefish (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 ¼ Sec. 12 T. 30N 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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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
not used as 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 water pump

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

8. The depth of water table 76 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 6inch drilled 76 feet deep

10. The estimated amount of groundwater withdrawn each year about 73,000 gallons

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

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

Signature of Owner: Joe E. Bjornstad
Date: Dec. 16, 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.

14500

18,116

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 23 day of Dec
A.D. 19 63 at 10⁰⁰ o'Clock a M

E.E.N.
County Clerk and Recorder

By M.T.
Deputy