14,488

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 24 day of Aug
A.D. 1972 at 12:06 Clock P M

[illegible]
County Clerk and Recorder

By [illegible]
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 Howard D + Ferne I Hobright

Same address
Address R#1 A Columbia Falls, Mont. 59912
Mailing address now P.O. Box 543 Stevens Point Wis 54481

For Administrator's Use	
File	14,619
	Feb 16, 1973
GW 1	1:24 p.m.

Date well started 1-23-73

completed 1-30-73

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

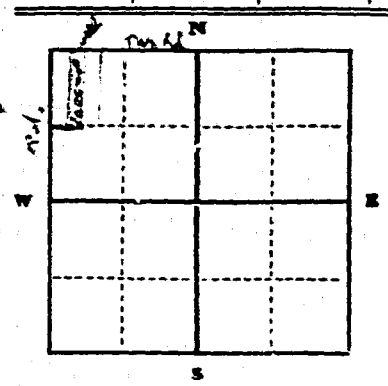
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe Household etc.

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 150,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 1/2"	6 5/8" O.D. .280 wall	0	147	NONE		



Static water level 40 ft.*
Pumping water level 137 ft.*
at 25 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 8 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Open Bottom

SE 1/4 SW 1/4 Sec. 28
T. 30 (N) S R. 30 E (W)

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, Mont.

LICENSE NO. 181

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)	
0	2	top soil
2	7	Brown Sand
7	30	" " Seepage
30	130	Gray Sandy Clay
130	135	" " " &Pebbles
135	145	Cemented Gravel
145	147	" " "
		WATER STRATA

147' Show exact depth of bottom

52,440

14,619

STATE OF MONTANA }
COUNTY OF FLATHEAD } ss

Filed on the 16 day of February
A.D. 19 73 at 11:22 o'Clock A.M.

MT
County Clerk and Recorder

By LLW
Deputy

File No. _____ GW 2 T ____ R ____

28

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 28 ft Sandy Silt
28 to 140 ft Sandy Silt
140 to 157 ft Heavy clay with some gravel.
157 to 158 ft waterbearing gravel and sand.

Owner Carl Bauman Address Columbia Falls Mont

Driller Olsen & Justus Address Col. Falls Mont

Date of Notice of Appropriation of Groundwater None filed

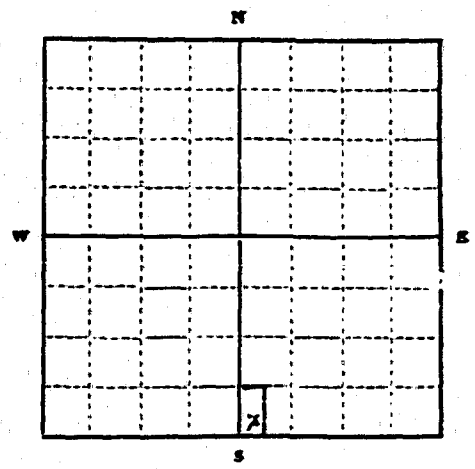
Date well started Jan 29-68 Date Completed Feb 2, 68

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" O.D 23 lb	0	158	none		



NW ¼ SE ¼ Sec. 28 T 30N R 20W

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

Static Water Level for non-flowing Well 28 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 99 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.

W 55
Driller's License Number

Olsen & Justus
George S. Justus
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.

44,638

13,846

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 6 day of Aug
A.D. 1968 at 3:58 o'Clock P M

County Clerk and Recorder

By M. J.
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

30N 20W 28

RECEIVED

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 Gary Weldon

Address Rt.-1-A
Columbia Falls, Mont.

Date well started 3-26-73
completed 3-26-73

For Administrator's Use
File 14,668
April 27, 1973
GW 1 2:00 p.m.

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

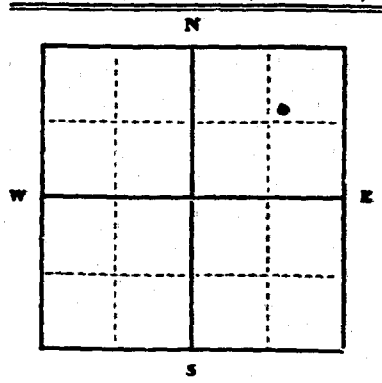
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 100,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" Cas. .250 Wall	0	136	NONE		



S½ S½ NE¼ NE¼ Sec. 28
T. 30 N R. 20 ☒ W

Static water level 22 ft.*
Pumping water level 32 ft.*
at 50 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Bailing
for 1 hours.
Power Sub Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) None Listed

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

Driller's Signature [signature]

Driller's Address P.O. Box 909 Col. Falls, Mont.

LICENSE NO. 181

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)	
0	2	Top Soil
2	16	Sand & Water
16	100	Sandy Clay
100	134	Clay & Cobbles
134	136	Gravel Sand some Silt Water Strata

136 Show exact depth of bottom

53,002

14,668

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 27 day of April
A. D. 1973 at 2 o'Clock P M

M.J.
County Clerk and Recorder

By _____ Deputy

File No. 42,281

GW 2

MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 8 1967

T 30N R 20W

County 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 80 ft Sandy Silt
80 to 107 ft Gray Silt
107 to 130 ft. Silt with trace of gravel.
130 to 168 ft clay and gravel
168 to 199 ft Gray hard pan. seepwater
199 to 200 ft Water bearing gravel and sand.

Owner Gaston Pettit Address Columbia Falls, Mont

Driller Olsen & Dustin Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater none filed

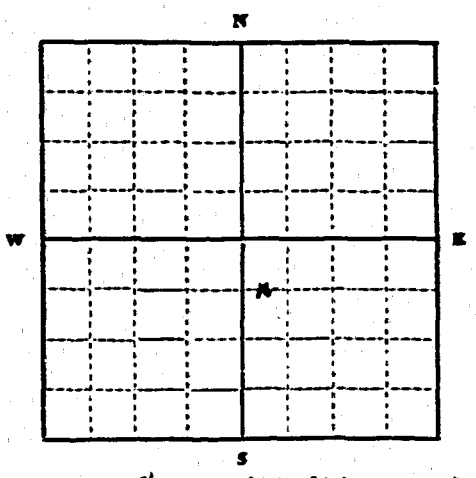
Date well started July 12-67 Date Completed July 18-67

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	200	none		



NW ¼ SE ¼ Sec. 28 T 30N R 20W

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 82 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 150 feet at 30 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

By: Olsen & Dustin
Jerry J. Dustin
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.

42,281

12968

STATE OF ILLINOIS
COUNTY OF [illegible] } S.S.

Filed on the 10 day of Aug
A. D. 1977 at 12 o'Clock PM

County Clerk and Recorder

By _____ Deputy

File No. _____ GW 4 T 30N R 20W

County _____

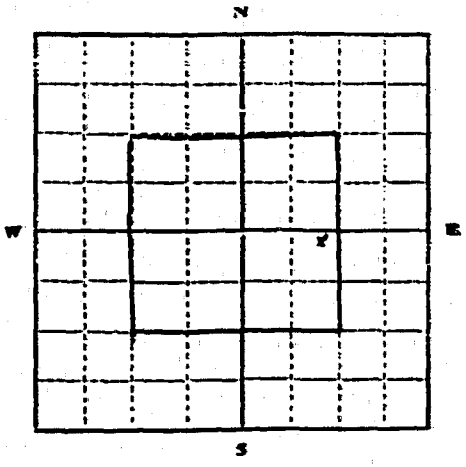
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Barton Pettit of Columbia Falls 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:



NW¼ SE¼ Sec. 28 T 30 R 20W

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

2. The beneficial use on which the claim is based
garden irrigation, stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1958
continuous use since, principally in growing season

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
garden and yard of landowner same as appropriator

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by electric drive pump from driven point
In northwest corner of NW¼, SE¼ Sec 28, Township 30N Range 20W, Flathead County

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed July 1958

8. The depth of water table 12 feet to 18 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 screened well point driven to a depth of about 18 feet below the surface of the ground

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

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 John Barton Pettit

Date Dec 23, 1963

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

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

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

14546

10,163

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 23 day of dec
A. D. 1963 at 2:31 o'Clock P M

GEW
County Clerk and Recorder

By DH
Deputy

File No._____ GW 4 T. 30N R. 20W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

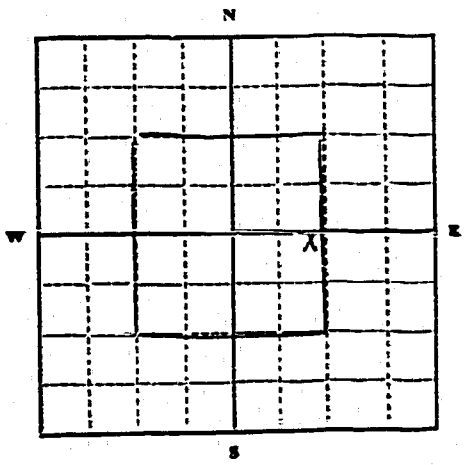
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I John Barton Pettit (Name of Appropriator), of Columbia Falls (Address) Montana (Town)

County of Flathead State of Montana

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



SW¼NE¼ Sec. 28 T30N R 20W

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

2. The beneficial use on which the claim is based household, stock water, and irrigation

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

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 garden and yard of landowner — same as appropriator

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric drive (automatic) pump from driven point In southeast corner of SW¼,NE¼ Sect 28, Township 30N Range 20W, Flathead County.

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

8. The depth of water table 12 feet to 15 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 screened well point driven to a depth of about 18 feet below the surface of the ground.

10. The estimated amount of groundwater withdrawn each year 80,000 gallons

11. The log of formations encountered in the drilling of each well if available not available other than that point seems to be entirely in sand above a layer of 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

Signature of Owner John Barton Pettit

Date Dec 23 1963

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

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

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

14547

10164

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 23 day of Dec
A. D. 1963 at 2:10 o'Clock P M

LCM
County Clerk and Recorder

By DSH
Deputy

File No. _____ GW 2 T 30 R 20 28

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 28 ft Sandy Silt
28 to 146 ft Silt
146 to 204 ft Silt with some gravel.
204 to 205 ft Waterbearing gravel and Sand.

Owner William G. Robbe Address Col. Falls Mont.

Driller Olsen & Gaston Address Col. Falls Mont.

Date of Notice of Appropriation of Groundwater none filed

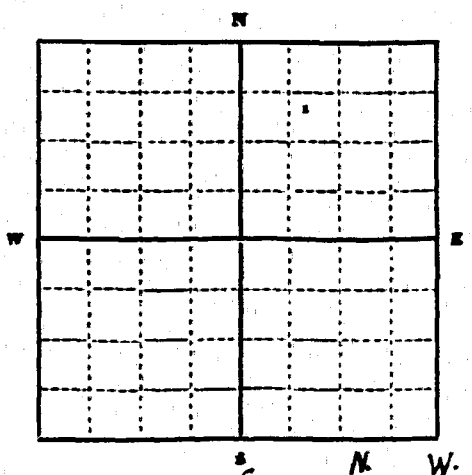
Date well started June 7-67 Date Completed June 12-67

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" O.D. 23 lbs per ft.	0	205	none		



NW ¼ NE ¼ Sec. 28 T 30 R 20 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 57 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 140 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) _____

RJD

Show exact depth of bottom.

Doc. No. 14417
Filed for record this 27th day of April A. D. 1972, at 11:02 o'clock A.M.

NO 55
Driller's License Number

Olsen & Gaston
George J. Gaston.
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.

50,287

14,417

STATE OF MONTANA } SS
COUNTY OF FLATHEAD}

Filed on the 27 day of Apr
A. D. 19 71 at 11:57 o'Clock A M

County Clerk and Recorder

By _____
Deputy

3 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 James Swigart

Address Columbia Falls Montana

Date well started July 6-71

completed July 7-71

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 ☐

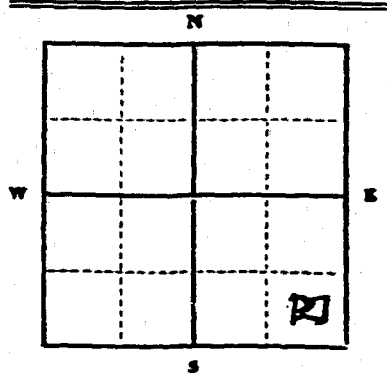
*Describe

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

For Administrator's Use	
File	14,347 November 10, 1971 2:06 PM
GW 1	

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	0	91	None		



NE ¼ SW ¼ Sec. 28
T 31 N R 20 W

Static water level 50 ft.*
Pumping water level 61 ft.*
at 20 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 Olsen & Dustan By: George D. Dustan

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	40	Sandy Silt.
40	84	Dark Silt
84	90	Gravel and silt.
90	91	Waterbearing gravel and sand

91 Show exact depth of bottom

49371

14347

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 10 day of Nov
A.D. 1971 at 2 00 o'Clock PM

County Clerk and Recorder

By _____
Deputy

GW 2 H H NEWS

F. No.

TRIPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 23 1969

T 30 N R 20 West 28
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 48 ft
Sandy Silt

48 to 72 ft
Silt with some gravel.

72 to 75 ft
Waterbearing gravel & sand.

Owner Garfield Zemnick Address Col. Falls Mont.

Driller Olsen & Justus Address Col. Falls Mont

Date of Notice of Appropriation of Groundwater none filed

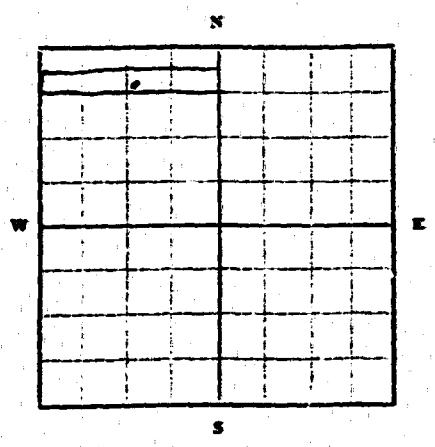
Date well started June 9-69 Date Completed June 10-69

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.

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. 23 lb	0	75	none		



N½ NW¼ Sec. 28 T 30 R 20

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

Static Water Level for non-flowing Well 35 feet

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 45 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) N.A.

Show exact depth of bottom.

no 55
Driller's License Number

Olsen & Justus
By: George F. Justus
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.

45465

14015

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 7 day of July
A.D. 19 67 at 5 o'Clock PM

County Clerk and Recorder

By _____ Deputy

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED
SEP 17 1970

County Flathead 28

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 Renn White

Address Rt. 1-A - U.S. 2
Col. Falls, Mont.

Date well started 8-11-70

completed 8-18-70

For Administrator's Use
File 14208 September 15, 1970 1:44 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 ☐

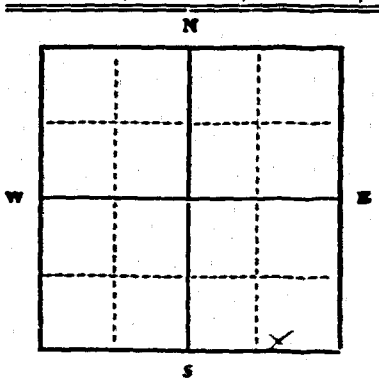
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 200,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 30 #	0	152	None		



Static water level 41 ft.*
Pumping water level 50 ft.*
at 35 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Open Bottom

¼ ¼ Sec.
T. N/S R. E/W

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 Col Falls, Mont.

LICENSE NO. 181

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)	
0	16	Fine sand & Clay seepage
16	100	Clay
100	148	Gray Clay & Pebbles
148	152	Brown Sand Coarse Sand Uniform in size (Water) Last 6" pick up a small amount of Clay color

152 Show exact depth of bottom

47522

#14200

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 15th day of Sept
A.D. 1976 at 1:44 o'Clock P M

County Clerk and Recorder

By ____ Deputy

File No. _____ GW 4 T 30 N R 20 W 29

County _____

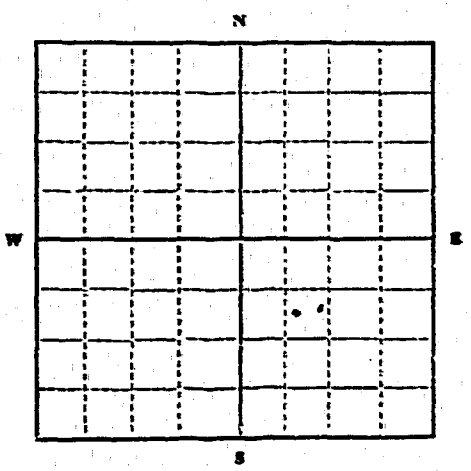
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED JAN 6 1964 STATE ENGINEER

I, Finley B. Cornett (Name of Appropriator), of R.T. #1 Columbia Falls (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:



NW¼ SE Sec. 29 T 30 R 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 and 1930 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five gallons 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 no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920 and 1930

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 2 wells - 24" wide

10. The estimated amount of groundwater withdrawn each year 36500 - 17500 gal

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

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

Signature of Owner F. B. Cornett

Date 1-30-1963

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.

22559

10,379

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 30 day of Dec
A. D. 1963 at 8:55 o'Clock A M

GEM
County Clerk and Recorder

By M. J.
Deputy

GW 2 H H NEWS

File No. _____

TRIPLICATE

RECEIVED
DEC 30 1963
STATE ENGINEER

W 29

T 30 N R 20

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 22 ft sandy silt.
22' to 108 ft. Brown hard pan
108 to 116 feet Cemented gravel.
116 to 117 ft. water bearing gravel & sand.

Total depth 117 ft.

Owner Fred Huso Address Columbia Falls, Mont.

Driller Olsen & Justus Address Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater None filed

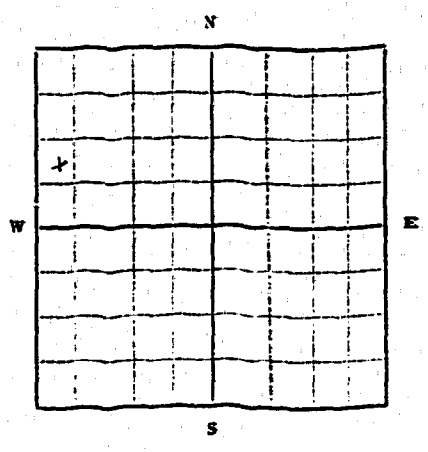
Date well started Sept 24-62 Date Completed Sept 27-62

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	117	None		



NW 1/4 Sec. 29 T 30 N R 20 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 90 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 98 feet at 10 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 & Justus
By: George J. Justus
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.

14412

10,024

STATE OF MONTANA } SS
COUNTY OF FLATHEAD

Filed on the 17 day of Dec
A.D. 19 43 at 11 o'Clock A M

SEM
County Clerk and Recorder

By M. J.
Deputy

File No. _____ GW 4 T. 30 N R. 20 W 29

County _____

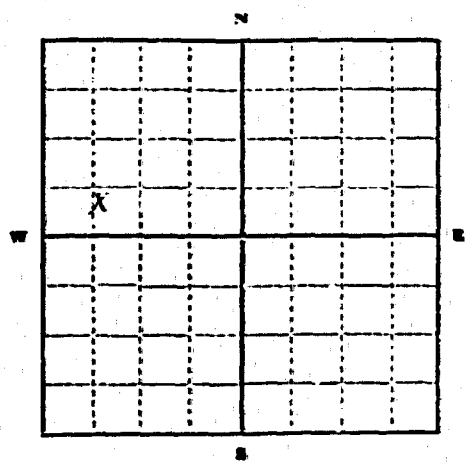
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Rebecca J. Hawkes (Name of Appropriator), of RR 1-A (Address) Columbia Falls (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼ NW¼ Sec. 29 T. 30 R. 20

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

2. The beneficial use on which the claim is based: house, garden, lawn, stock & hay ground & future

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: since 1899 continuous

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

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: hasn't been used, but planned for future

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

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

8. The depth of water table: app. 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: unknown

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

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

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: Rebecca J. Hawkes

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.

22958

10788

STATE OF NEVADA } ss
COUNTY OF PLACER }

Filed on the ____ day of ____
A.D. 19__ at ____ o'Clock ____ M

____
County Clerk and Recorder

By ____ Deputy

STATE OF NEVADA } ss
COUNTY OF PLACER }

Filed on the 31 day of dec
A.D. 1963 at 10:53 o'Clock A M

____
County Clerk and Recorder

By ____
Deputy

Fi No. _____ GW 4 T 30 N 20 W - 29

County _____

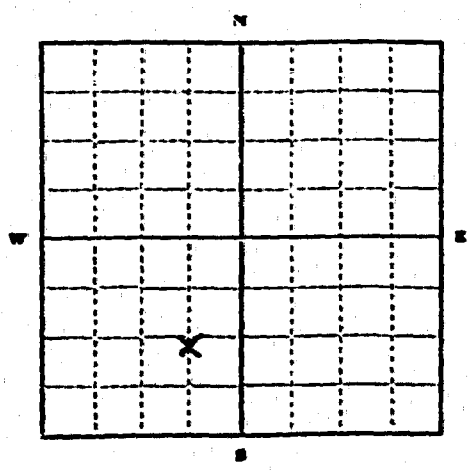
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence C Jopp, of 224 Forest Drive Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼SW¼ Sec 29 T 30 R 20

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

2. The beneficial use on which the claim is based HOME USE AND IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933 used 7 years not in use last 3 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 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 Added subsequent of well for irrigation of garden by owner's property.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1953 - Completed Summer 1953

8. The depth of water table 18'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 25 x 36 Concrete Caisson

10. The estimated amount of groundwater withdrawn each year 500,000 when in use

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

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

Signature of Owner Clarence Jopp

Date 12-31-63

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

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

23057

10886

STATE OF NEVADA } ss
COUNTY OF HUMBOLDT }

Filed on the 31 day of Dec
A. D. 1963 at 12 30 o'Clock P M

S P M
County Clerk and Recorder

By L L H
Deputy

GW 2 Revised 1969
13—3M—10. 69

30N-16W

County Flathead 29

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 Clarence Lapp

Address Rt. 1-A

Col. Falls, Mont.

Date well started 4-17-70

completed 4-28-70

For Administrator's Use
File 14737
June 26, 1973
GW 1 1:55 p.m.

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

Equipment used Chern (Chern drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

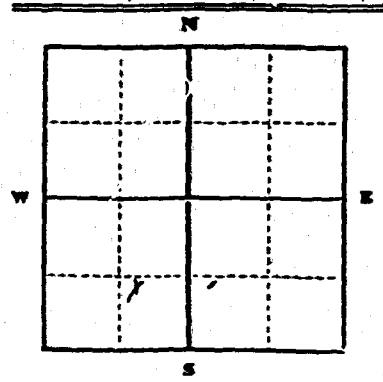
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 250,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" O.D.	7" O.D. 20#/ft.	0	130	Open bottom		



SE ¼ SW ¼ Sec. 19
T. 30 N/S R. 20 E/W

Static water level 114 ft.*
Pumping water level 120 ft.*
at 30 gallons per minute, measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 2 hours.
Power Gas Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature [illegible]

Driller's Address Col. Falls, Mont.

LICENSE NO. 101

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)	Formation
0	12	Top soil
12	6	Brown sand
6	35	Gravel & Boulders
35	66	Gray clay & cobbles
66	109	Clay & Boulders
109	117	Cemented Gravel
117	124	Cemented Gravel seepage
124	130	Cemented Gravel
		Started out at 5 gpm.
		& Produced 25 gpm.

130' Show exact depth of bottom

5-1463.

14, T37

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 26 day of June
A.D. 1973 at 4:55 o'Clock P.M

County Clerk and Recorder

By

Deputy

File No. _____ GW 4

T 30 N R 20 W 29

County Flathead

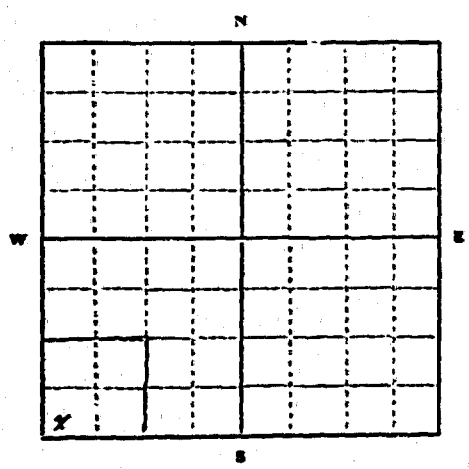
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Leland S Murphy (Name of Appropriator) of R#14 (Address) Columbia Falls (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼ SW ¼ Sec 29 T 30 R 20

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

2. The beneficial use on which the claim is based Household stock & Irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 3 acres SW Corner

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 Deep well 1945 Shallow well approximately 1904

8. The depth of water table Deep well 120 Shallow well 30'

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 Deep well 120' Shallow well 30' Deep well 6" pipe Shallow well 42"x42" cement

10. The estimated amount of groundwater withdrawn each year 365 000 gal

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

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

Signature of Owner Leland S Murphy

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.

22614

10434

Fi No. _____ GW - T. 30 N R 20 W 30

County _____

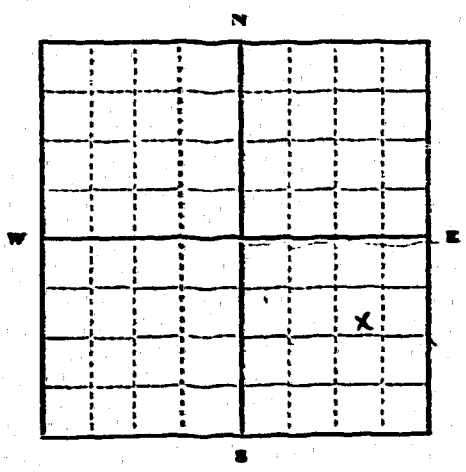
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Edward E. Lewis (Name of Appropriator), of RR1 Col. Falls (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 NE¼ Sec. 30 T. 30 R. 20

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

2. The beneficial use on which the claim is based Home, livestock, lawn garden and orchard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1947. Continuous ever since

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 Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1947 completed July 1947

8. The depth of water table 120 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 in. inside diameter pipe, 120 ft deep

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

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 Edward E. Lewis

Date Dec. 17, 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.

14621

10,241

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 26 day of Dec
A.D. 1963 at 1:00 Clock P M

County Clerk and Recorder

By _____
Deputy

File No. _____ T. 30 N R. 20 W 30

County _____

RECEIVED JAN 6 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 1901

Owner George E. Lapp Address Col. Falls Mont.

Contractor (if any) _____

Address of Contractor _____

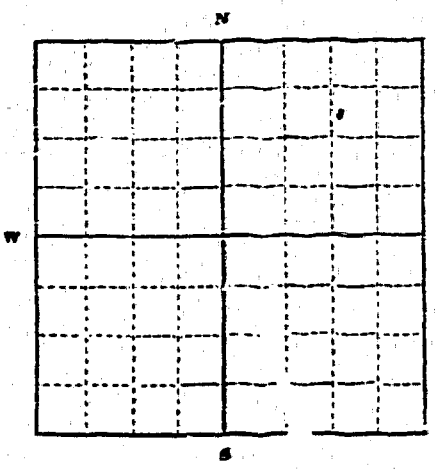
Date Started _____ Date Completed _____

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

natural spring - with pump at the building

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

this water is used for house hold purposes and is used at all times.



NE¼ Sec. 30 T 30 R 20W

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

Signature of Owner George E Lapp.

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22803

10676

STATE OF MONTANA } SS
COUNTY OF FLATHEAD

Filed on the 31 day of Dec
A. D. 19 63 at 8:55 o'Clock AM

County Clerk and Recorder

By Deputy

File No. _____ GW 4 T 30 N R 20 W 30

County _____

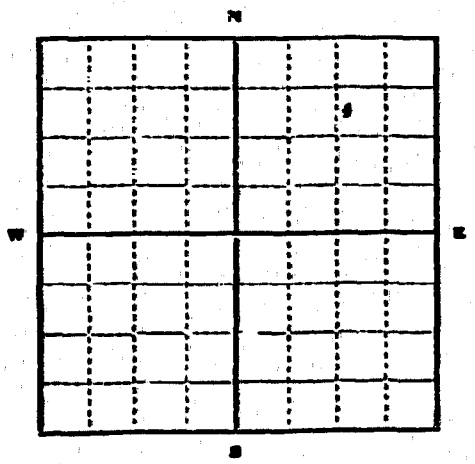
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I George E. Lapp, of Columbia Falls Mont
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ Sec. 30 T 30 R 20W

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

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 40 acres Sandy loam George Lapp

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 March 1955

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 wood curbing 7' x 7' - 15 ft deep

10. The estimated amount of groundwater withdrawn each year 15,000,000 gallons

11. The log of formations encountered in the drilling of each well if available 3 ft top soil, 3 ft sub soil the rest was sand and gravel

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

Signature of Owner George E. Lapp

Date Dec. 31-63.

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

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

22802

10677

STATE OF ARIZONA } ss
COUNTY OF MARICOPA

Filed on the 31 day of Dec
A.D. 1963 at 8:56 o'Clock A.M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

GW 2 H H NEWS

F. No.

TRIPLICATE

T 30 N R 20 E 30

County

RECEIVED
JAN 8 1964
STATE ENGINEER

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)

Owner George W McClain Address Columbia Falls, Mont.

Driller ..... Address .....

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

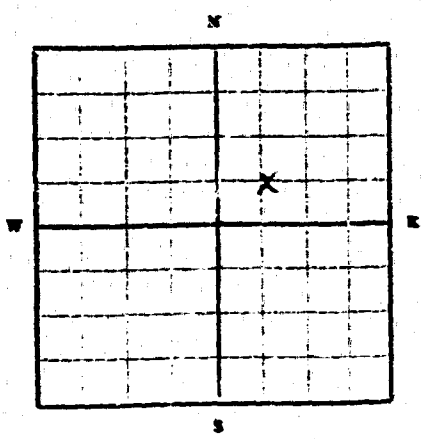
Date well started ..... Date Completed .....

Type of well Dug (dug, driven, bored or drilled) Equipment Used ..... (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)



SE¼ SE¼ Sec. 30 T. 30 R. 20

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

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

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

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

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

How Tested ..... 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) .....

Show exact depth of bottom.

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 School of Mines and Quadruplicate for the Appropriator.

23017

10856

Filed for Record 31 Dec
A.D. 63 12 00 o'clock P.M.
S E Jr
County Clerk and Recorder
By L L H
Deputy

File No._____ GW 4 T. 30 N R. 20 W 30

County_____

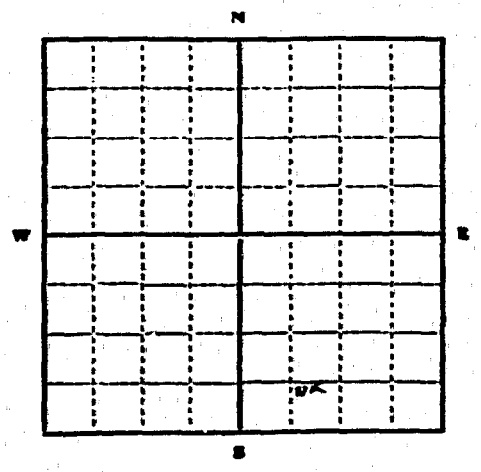
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George W., & M. Irene McClain, of Route 1 A COLUMBIA FALLS
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:



SE ¼ SE ¼ Sec 30 T 30 R 20

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

2. The beneficial use on which the claim is based
Home use, Stock water, garden and yard irrigation

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

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

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
5 acres surrounding buildings - Lawn garden & grove

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 north of farmhouse about 6 feet.

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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 M Irene McClain
Date Dec 31 - '63

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

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

23030

10857

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 31 day of Dec
A. D. 19 63 at 12 o'Clock P M

S E M
County Clerk and Recorder

By J L H Deputy

3 GW 2 Revised 1969
13—3M—10/69

County Flathead 31

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 Howard Buck

Address Rtl-A
Col. Falls, Mont.

Date well started 5-10-70
completed 5-20-70

For Administrator's Use
File 14,753
June 28, 1976
GW 1 10:47 p.m.

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

Equipment used Churn (Churn drill, rotary or other)

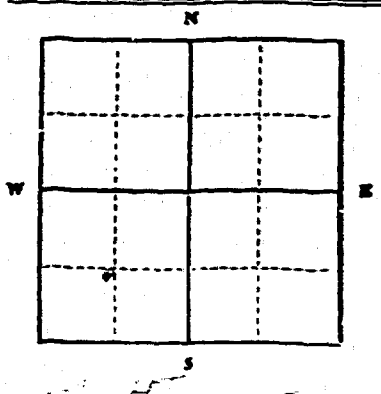
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 200,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6-5/8"	6-5/8" .280 wall	0	102	slot (cut with a down the hole cutter)	94	101



Static water level 75 ft.*
Pumping water level 98 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 2 hours.
Power sub Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ ¼ Sec.
T. N/S R. E/W

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

Driller's Signature [illegible]

Driller's Address Col. Falls, Mont.

LICENSE NO. 181

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) 2,900'

From (Feet)	To (Feet)	
0	16	Top soil
16	60	Sandy clay
60	78	Gray & cobbles
78	89	Cemented gravel
89	94	Seepage
94	102	Very hard cemented gravel (water)

102' Show exact depth of bottom

5468'

14753

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 22 day of June
A. D. 19__ at 10:47 o'Clock A M

M2
County Clerk and Recorder

By dg
Deputy

File No. _____ GW 4 T 30 R 20

County _____

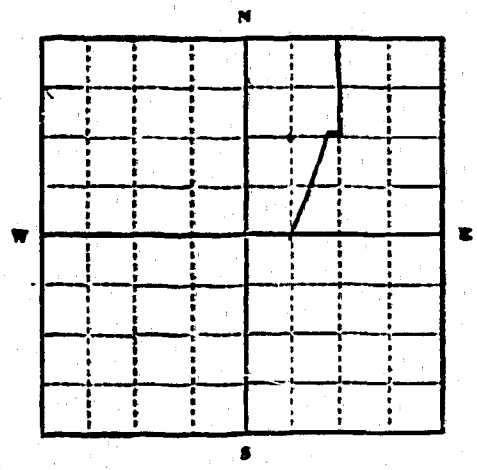
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Byron Graham (Name of Appropriator) of Route #1, Kalispell (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:



____¼____ Sec.____ T.____ R.____

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

Lots 9-10 31 30 20
NE¼SE¼ Lot 1 T-6 36 30 21

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
May 1, 1958.
Each season since well was drilled.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
320 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
60 acres
Byron Graham.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater april 1, 1958.

8. The depth of water table 10 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
12 inch casing, depth 26 feet. No other.

10. The estimated amount of groundwater withdrawn each year 5,529,600 gal.

11. The log of formations encountered in the drilling of each well if available
8 ft. loam 18 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
Drillers log filed by Gordon DeYoung, about april 1, 1958.

Signature of Owner Byron Graham
Date Dec. 26, 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.

14589

10, 209

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 26 day of Dec
A. D. 1963 at 1:27 o'Clock P. M

G E M
County Clerk and Recorder

By J. A. P
Deputy

File No. _____ GW 4

T 30 N R 20 W 31

County Flathead

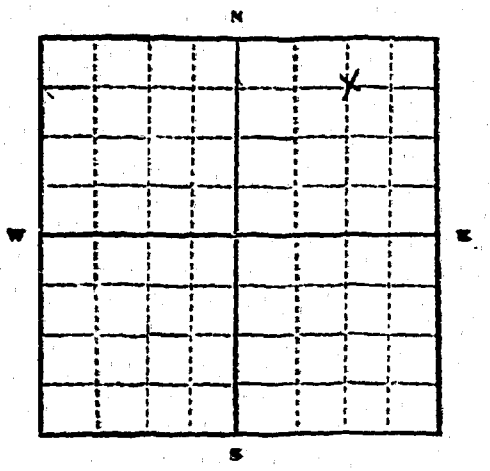
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Logan of Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana R1A
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE 1/4 Sec. 31 T. 30 R. 20

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

2. The beneficial use on which the claim is based
Household Use & Farm Home purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927.
Used continually since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) At least 8 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable

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 Prior to 1927. We have no other date as to when the well was constructed.

8. The depth of water table 60 ft. well is 163 ft deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This is a drilled well
Well is 163 ft deep. 100 ft down to water
5 in casing submersible pump.

10. The estimated amount of groundwater withdrawn each year about 250,000 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 record available that we know of

Signature of Owner Charles E. Logan

Date December 13 '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.

9625

9995

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 13 day of Dec
A. D. 1963 at 10 11 o'Clock A. M

SEM
County Clerk and Recorder

By M.J.
Deputy

File No. _____ GW 4 T 30 N R 20 W

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

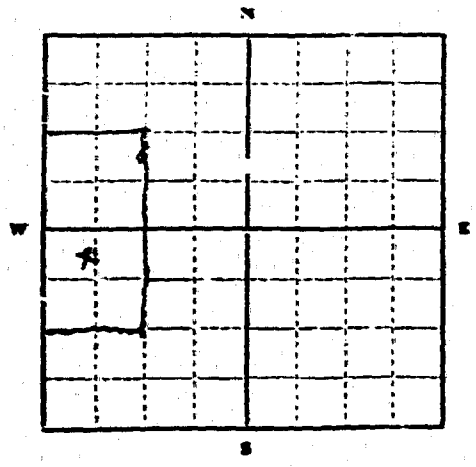
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Lewis C. or Henrietta S. Robinson, of Route 1, A. Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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



NW ¼ SW Sec 32 T 30 R 20

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

2. The beneficial use on which the claim is based Domestic & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been before Sept. 1926 1925 and since that

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres adjoining well Lewis C. Robinson

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 this well dug before we bought the place on Sept. 1925

8. The depth of water table 25 ft or more

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 3½ ft wide 25 ft deep

10. The estimated amount of groundwater withdrawn each year 110000 gallons

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

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 Lewis C. Robinson Henrietta S. Robinson

Date Dec. 26, 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.

4609

10,229

STATE OF MONTANA } SS
COUNTY OF FLATHEAD

Filed on the 26 day of Dec
A. D. 1963 at 2 35 o'Clock P M

County Clerk and Recorder

By

Deputy

File No. _____ GW 4 T 30 N R 20 W

County Flathead

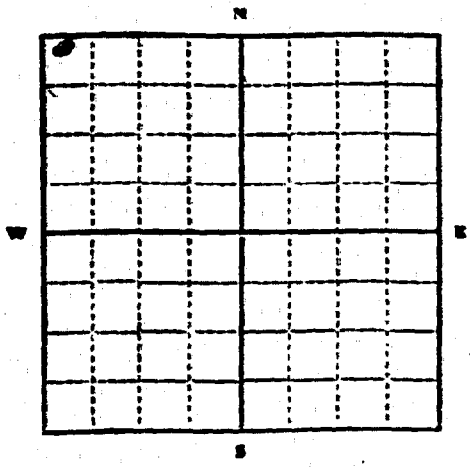
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Tim Sullivan (Name of Appropriator) of Columbia Falls (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:



N½ NE¼ Sec. 32 T. 30 R. 20

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

2. The beneficial use on which the claim is based: Domestic & commercial use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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: an acre of garden & lawn Tim Sullivan

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: month of November, 1948.

8. The depth of water table: over 100 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: Tin casing - 147 ft.

10. The estimated amount of groundwater withdrawn each year: 400 000 gal.

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

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

Signature of Owner Tim Sullivan

Date Dec 18 - 63

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

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

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

12436

10,048

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed this the 18 day of Dec.
A. D. 19 at 1:25 o'Clock P M
G E M
County Clerk and Recorder
By J P Deputy

GW 2 H H NEWS

File No.

DUPLICATE

RECEIVED DEC 30 1963 STATE ENGINEER

T 30 R 20 32

County 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 70' Silt
70' to 155'
Silt + gravel
155' to 174'
Brown hard pan
174' to 175'
Water bearing gravel & sand.
Total depth 175'

Owner Ray Zabel Address Col Falls mont

Driller Olsen & Justus Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater None filed

Date well started Nov 26-62 Date Completed Dec 3-62

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft.	0	175	None		

Static Water Level for non-flowing Well 100 feet

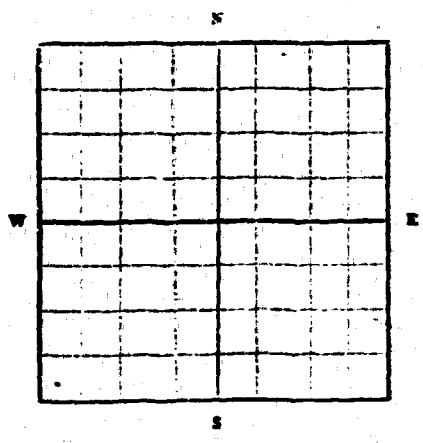
Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 125 feet at 10 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)



SE ¼ Sec 32 T 30 R 20

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

Show exact depth of bottom.

No 55
Driller's License Number

Olsen & Justus
By: George J Justus
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.

14478

10,094

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 20 day of Dec
A. D. 19 73 at 10 o'Clock A M

G E M
County Clerk and Recorder

By M. J.
Deputy

File No._____ GW 4 T. 30 N R. 20 W 73

County_____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

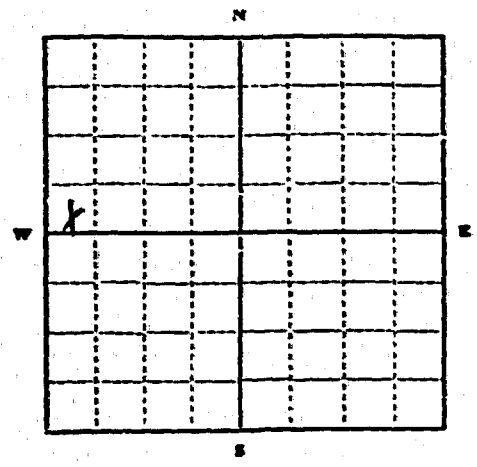
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Henry and Ida Mr and Mrs Henry Benner, of R.F.D. A. (Address) Columbia Falls (Town)
(Name of Appropriator)

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



SW¼NW ¼ Sec 33 T 30 R 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been when we come here in april 1952 real good use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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

2 acres

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

submergable pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 50 years ago

8. The depth of water table 90 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 150 feet deep

10. The estimated amount of groundwater withdrawn each year 2190000

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

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

Signature of Owner Ida Benner
Henry Benner
Date Dec 30, 1963

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

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

22681

10502

STATE OF MONTANA } SS
COUNTY OF FALLON }

Filed on the 30 day of Dec
A. D. 1963 at 2:23 o'Clock P.M.
Glenore E Mathews
County Clerk and Recorder
By C Kirch
Deputy

GW 2 H H NEWS

F. No.

TRIPLICATE

RECEIVED

T 30N R 20W

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 103 ft Silt

103 to 188 ft Hard pan

188 to 204 ft Hard pan with seepwater

204 to 205 ft Water bearing gravel & sand

Total depth 205 ft.

Owner Blair, Donald A. Address Rt. 1A Col Falls.

Driller Olsen & Justus Address Col Falls Mont.

Date of Notice of Appropriation of Groundwater none filed

Date well started Oct 18-1955 Date Completed Oct 26-1955

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.

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	205	Perforated at 12" intervals from	191 to	203 ft

Static Water Level for non-flowing Well 78 feet.

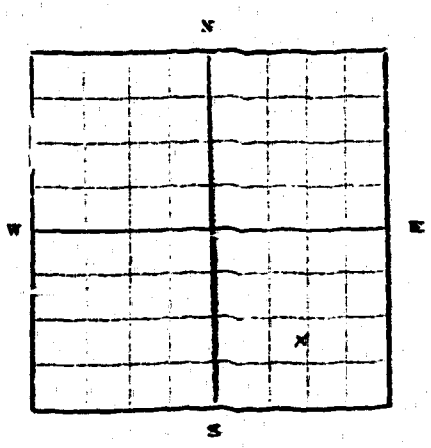
Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 144 feet at 15 gal. per minute.

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

How 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)



NE¼ SE¼ SE¼ Sec 33 T 30 R 20

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

Show exact depth of bottom.

no 55

Olsen & Justus
George J. Justus
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 School of Mines and Quadruplicate for the Appropriator.

45,218

13,984

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 13 day of Apr
A.D. 19 97 at 2:30 o'Clock PM

GEM
County Clerk and Recorder

By M.J.
Deputy

File No. _____ GW 4 T 30 N R 20 W 33

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

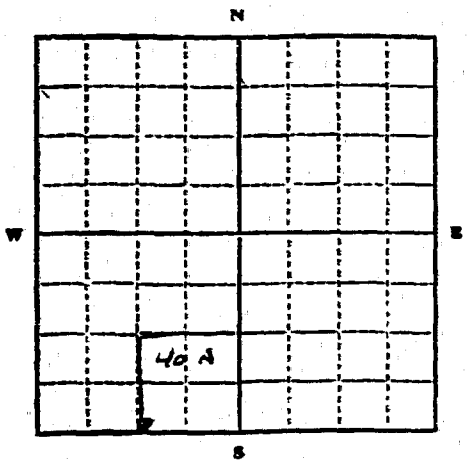
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Donald W. and Wilma J. Casterline, of R.R. 1A Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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



SE ¼ SW ¼ Sec. 33 T. 30 R. 20

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

2. The beneficial use on which the claim is based Household Lawn + Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1954 Daily since above date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 28, 1954 to Sept. 5, 1954

8. The depth of water table 158 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 6" casing, 164 ft. deep water rises in casing to 80' from top

10. The estimated amount of groundwater withdrawn each year 300,000 gals

11. The log of formations encountered in the drilling of each well if available Clay to 150' - cement gravel thereafter

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 Appropriator had well drilled, one owner

Signature of Owner Donald W. Casterline
Wilma J. Casterline

Date Dec. 30 1963

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

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

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

22805