GW 2 Revised 1/69
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 ~~H. Phillip Regnlien~~ E. Gordon Regnlien,Jr. Mary C. Johnson

Address ~~P.O. BOX 817~~

~~Kalispell, Montana 59901~~

Date well started 5/30/73

completed 6/1/73

For Administrator's Use
File
GW I

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 10,450,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	6 5/8"OD x.250	+2	149'			

N / W / E / S

Sec. 12
T. N R. W

Static water level 49 ft.*
Pumping water level 153 ft.*
at 20 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by air surge
for two hours.
Power diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well thru cracks & joints in the rock below 150'. Wells in this area can be depended upon to (GWI.)

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

Driller's Signature Lloyd E Coburn

Driller's Address Liberty Drilling & Pump Co.

LICENSE NO. 66

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) 3929

From (Feet)	To (Feet)	
0	1	Topsoil.
1	12	Dirt and gravel.
12	40	Gray clay.
40	54	Soft gray rock.
54	133	Fine gravel and gray rock.
133	140	Soft brown rock.
140	180	Blue-gray rock. Seeps.
180	220	Blue-gray rock. Water.

Show exact depth of bottom 220'

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 60 to 70 percent of the tested capacity of the aquifer.

File No..... GW 4 T.....R.....

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

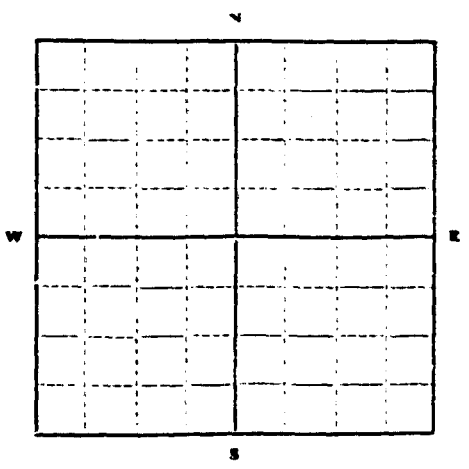
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I,..... of.....
(Name of Appropriator) (Address) (Town)

County of..... State of.....
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.

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

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).....

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.....

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 W. H. Lynch

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.

23005

10834

GW 2 Revised 1963
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 James L. Hurst

Address Box 13

Eureka, Montana

Date well started 3/9/72

completed 3/19/72

For Administrator's Use
File 14420 May 2, 1972
10:15 A.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

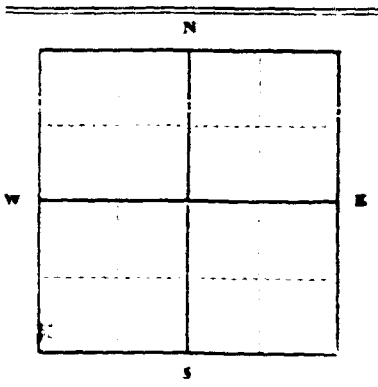
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 525,[illegible] gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
12"		0	110			
8"	8 5/8" OD x [illegible]"	[illegible]	260	[illegible]		



¼ ¼ Sec. 17
T. 36 N R. 28 E/W

Static water level 45 ft.*
Pumping water level 225 ft.*
at 100 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by air lift
for [illegible] hours.
Power [illegible] Pump 15 HP
Remarks. (Gravel packing, cementing packers, type of shutoff)
all water entering well from cracks and seams in rock below 110 feet. Wells in [illegible] cont'd

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

Liberty Drilling Company

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible]sdell, Montana LICENSE NO. [illegible]

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 [illegible] rock (Elev. above sea level) 2936

From (Feet)	To (Feet)	
0	3	Tan clay and cobblestone
3	4[illegible]	Gray boulder
4[illegible]	10	Tan clay and cobblestone
10	13	Gray boulder
13	59	Tan clay and cobblestone
59	60	Boulder
[illegible]	7[illegible]	Tan clay and cobblestone
[illegible]	1[illegible]4	Red clay and cobblestone
14[illegible]	257	Red and tan rock in thin alternate layers
257	329	Blue and gray rock
329	334	Light gray rock
334	570	Blue and gray rock

37 ' Show exact depth of bottom
ater rises in well 45 feet
fr. surface

50,304

this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

GW [illegible] News

T 28N R 20W

F No.

County Flathead

TRIPLICATE

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 Approx. 3050')

Formations Log:

0 - 235 Glacial till.
235-258 Dirty gray rock.
258-260 Tan and brown rock. Water.
260-265 Dirty gray rock.

Owner William R. and Paloma Day; William and Muriel Day; Don McCarty; Guy McCarty; and George R. Mendda Address Lakeside, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of Appropriation of Groundwater None filed

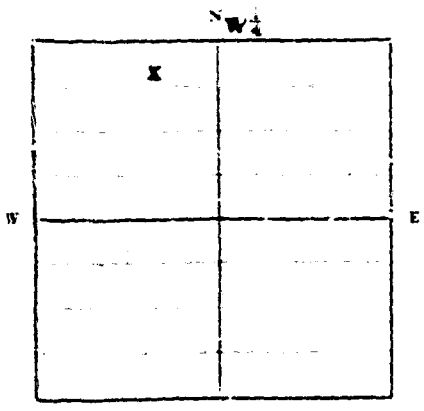
Date well started 11/12/68 Date Completed 11/13/68

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Air Rotary Rig (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"	8 5/8 OD x 3/16	+1	227			
Water rises in the well 75 feet from surface.	6 5/8 OD x 1/4	+1	237		NONE	



NW¼NW Sec. 18 T 28N R 20W

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

Show exact depth of bottom.
Bottom of hole 265'

Static Water Level for non-flowing Well 75 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 190 feet at 60 gal. per minute.

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

How Tested Air Lift Pump Length of Test 2½ hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) All water entering well from cracks and seams in the rock below 256 feet. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 75 per cent. of the tested capacity of the aquifer.

Driller's License Number No. 52

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.

13991

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 9 day of May
A. D. 1960 at 9:53 o'Clock A M

Kerr
County Clerk and Recorder

By ..... Deputy

File No. [illegible] GW: T. [illegible] R. [illegible]

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
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 32 ft silt with some gravel

32 to 65 ft dark hard pan

65 to 194 ft multi-colored clay with some gravel

194 to 262 ft light colored clay

264 to 274 ft decomposed bed rock

274 to 314 ft clay from limestone bed rock

314 to 315 ft shattered bed rock with water

Total depth 315 ft 7"

Owner Ray L. Harris Address Libby, Mont.

Driller Elmer Justin Address Columbia Falls, Mont

Date of Notice of Appropriation of Groundwater None filed.

Date well started Dec 27, 1962 Date Completed March 22-1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	7" OD 23 lbs per ft.	0	274	None		

N / W / E / S

NE¼ NW¼ Sec. 15 T. 26 R. 20

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 30 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 95 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 3 hrs

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

Dr 55
Driller's License Number

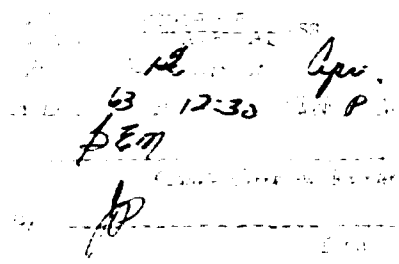
Elmer Justin
Driller's Signature

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

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

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

4720



GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—7252

File No.....

T. 26N R. 20W

TRIPLICATE

County Flathead

LOG

Top of Ground

(Elev. above sea level Approx. 3050)

Formations Log:

0 - 235 Glacial till.
235 - 258 Dirty gray rock.
258 - 260 Tan and brown rock. Water.
260 - 265 Dirty gray rock.

Water rises in the well 75 feet from surface.

Show exact depth of bottom.

Bottom of hole 265'

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Guy McCarty & Lea McCarty Address Lakeside, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

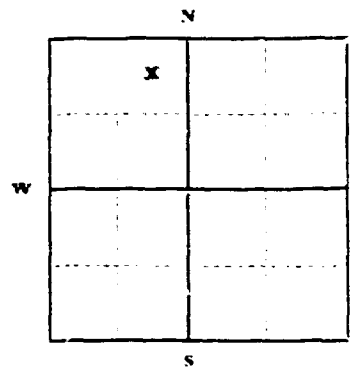
Date well started 11/12/68 Date completed 11/13/68

Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Air Rotary Rig (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"	8 5/8 OD x 3/16	+1	227			
	6 5/8 OD x 1/4	+1	237	NONE		



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

NE¼ NW¼ Sec. 18 T. 26N R. 20W

Static Water Level for non-flowing well 75 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 190 feet at 60 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2½ hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well from cracks and seams in the rock below 258 feet. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of (5) to 75 percent of the tested capacity of the aquifer.

(Continue on reverse side)

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

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

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

52
Driller's License Number

Driller's Signature

13935

STATE OF MONTANA }
COUNTY OF FLATHEAD } ss

Filed on the 11 day of Dec
A. D. 1968 at 12:29 o'Clock PM
DEP.
County Clerk and Recorder

By ..... Deputy

Fil[illegible] SW 4 T 26 N R 20 W

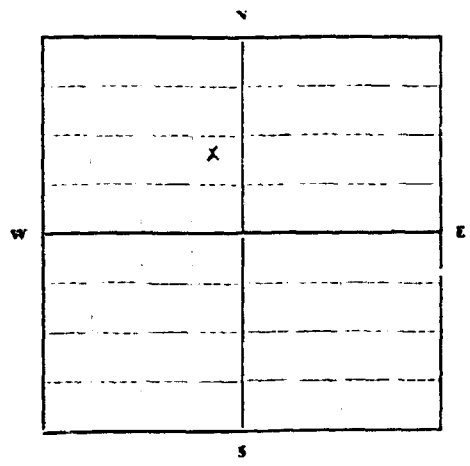
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dorothy Redfield (Name of Appropriator) of Box 5-6 (Address) Lakeside (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 Sec. 15 T. 26 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 garden & lawn (3 families)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 1 1958

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 used by Vern Ashridge - garden & lawn ½ a. lawn Many Re Estates Walter ⅕ a Redfield garden & lawn ½ a

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pumps (submersible)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling started June 1958, Completed Nov. 6, 1958.

8. The depth of water table 200 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 8" Casing 200 ft deep
the casing is perforated 45 & 54 ft, 120 to 130 ft & 150 to 165 ft.

10. The estimated amount of groundwater withdrawn each year 600,000 gal

11. The log of formations encountered in the drilling of each well if available 0-22 - Clay - 22-40 small stone & clay - 40-54 gravel & clay, water, 54' hardpan, 58' clay & small stone 59' hard stone, 61' quartz, 72' limestone, 105' red limestone (soft) 120' red limestone (hard layers) 130' hard packed gravel & clay & water, 150' limestone & clay 200' gravel & water.

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

Signature of Owner Dorothy Redfield

Date Jan 8, 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.

1056

GW 2 [redacted] NEWS

JAN 10 1967

T [redacted] R [redacted]

File No. [redacted]

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 [illegible])

Top Soil
Clay
Gravel
Sand
Coffee
73 ft
Brown
hard pan
219 ft
Hard
rock
Water

Owner Eajen Oftedahl Address Kalispell

Driller Homer McClusky Address Kalispell Mont.

Date of Notice of Appropriation of Groundwater [illegible]

Date well started Dec 2 1965 Date Completed Dec 26/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" OD	23 #		214			

N / W / E / S

NW ¼ Sec. 12 T 26 R 22

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

Show exact depth of bottom. 235-14.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well [illegible]

Pumping Water Level 120 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well [illegible]

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) [illegible]

18
Driller's License Number

Homer McClusky
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.

12 588

15
66 135
Dem

GW 2 — Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No. 14031

DUPLICATE

T 26N R 20W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Dorothy Redfield Address Lakeside, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 3/22/69 Date completed 3/29/69

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Cable tools (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"	6 5/8" OD x ¼"	-5	278	N O N E		

LOG

Top of Ground (Elev. above sea level approx. 3050 ft.)

Formations Log:

0 - 22 Clay.
22 - 40 Small stone and clay.
40 - 54 Gravel and clay. Some water.
54 - 56 Hard pan.
56 - 58 Clay and small stone.
58 - 59 Hard pan.
59 - 61 Quartz
61 - 72 Limestone.
72 - 105 Red limestone. (soft)
105 - 120 Red limestone hard layers.
120 - 130 Hard packed gravel and clay and water.
130 - 150 Limestone and clay.
150 - 205 Gravel and water.

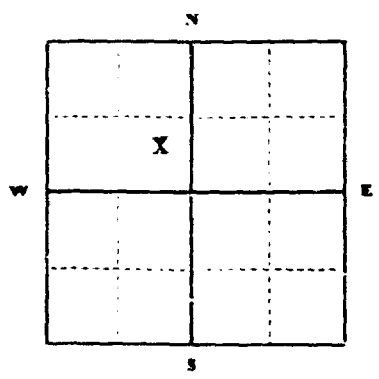
Casing is perforated 48 to 54 ft., 120 to 130 ft., 150 to 165 ft.

Note: 0 - 205 ft. drilled by unknown driller.

205 - 240 Yellow clay with gravel mixed in.
240 - 263 Gravel imbedded in yellow clay.
263 - 265 Brown sand and gravel with some yellow clay mixed in. Silty water.
265 - 276 Brown and yellow clay with gravel mixed in.
276 - 289 Blue and yellow rock. Seeps of water.
289 - 293 Hard blue rock.
293 - 297 Broken blue cont'd

Show exact depth of bottom.

Bottom of well 299'



SE¼NW Sec. 18 T. 26N R. 20W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 29'6" feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 140 feet at 25 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through cracks and seams in the rock below 293 feet. Wells in this area can be depended upon to produce clear sand free water year after year as (Continue on reverse side)

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

Approximately 1 1/3 acres.

Household, garden & Lawn (3 families)

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

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

52
Driller's License Number

William E. Adams
Driller's Signature.

4-0063

1491

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 12 day of Dec
A D 1969 at 9:30 o'Clock A M
Lyam
County Clerk and Recorder
By
Deputy

and yellow
rock. Water.
297 - 299 Hard gray
rock.

Water rises in well
29'6" from surface.

long as they are not overpumped, i.e., they should be pumped at rates not in excess of 70 to 80 percent of the tested capacity of the aquifer.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855

File No. [illegible]

T [illegible] R [illegible]

TRIPLICATE

County [illegible]

LOG

Top of Ground

(Elev. above sea level [illegible])

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner [illegible] Address [illegible]
Patricia A. Taylor

Driller [illegible] Address [illegible]

Date of Notice of appropriation of groundwater [illegible]

Date well started [illegible] Date completed [illegible]

Type of well [illegible] Equipment used [illegible]
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible]	[illegible]	[illegible]			

N

W E

S

¼ Sec. [illegible] T [illegible] R [illegible]
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well [illegible] feet.

Shut-in Pressure for Flowing Well [illegible]

Pumping Water Level [illegible] feet

at [illegible] gal. per minute.

Discharge in gal. per min. of flowing well [illegible]

How Tested [illegible]

Length of Test [illegible]

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number [illegible]

Driller's Signature [illegible]

42512

of cement.

Note: Wells in this area can be depended upon to produce clear and free water year after year as long as they are not over-pumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the total capacity of the cylinder.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—50551 3

File No.

T 26N R 20W

TRIPLICATE

County Flathead

LOG

Top of Ground

(Elev. above sea level Approx. 3010 ft.)

Formations log:

0 - 2 Tan clay.
2 - 51 Dark gray rock.
51 - 52 Tan rock.
52 - 60 Dark gray rock.
60 - 97 Tan and brown rock.
97 - 100 Dark gray rock.
100 - 101 Tan and brown rock.
101 - 115 Dark gray rock.
115 - 116 Tan and brown rock.
2 GPM
116 - 153 Dark gray rock.
153 - 154 Tan and brown rock.
154 - 157 Dark gray rock.
157 - 159 Tan and brown rock.
159 - 162 Dark gray rock.
162 - 163 Tan and brown rock.
163 - 180 Dark gray rock.
180 - 181 Tan and brown rock.
182 - 185 Dark gray rock.
185 - 186 Tan rock.
186 - 255 Dark gray rock.
255 - 257 Tan and brown rock.
257 - 319 Dark gray rock.
319 - 349 Tan and brown rock.
349 - 375 Dark gray rock.

Static water level in well 70 feet to surface.

Doc. No. 46242
Filed for record
this 25 day of
A. D. 19
o'clock M.

Show exact depth of bottom.
Depth of well 375 ft.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner Neil J. and Christine Hanson Address Lakeside, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

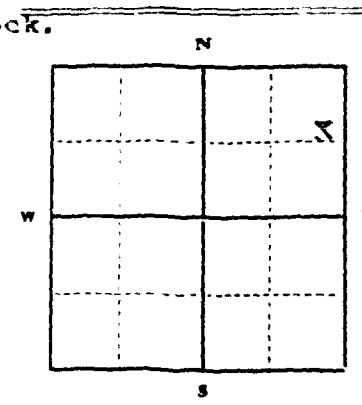
Date well started 4/14/69 Date completed 4/[illegible]/69

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 ☐

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" 00 x [illegible]"	+2'6"	35'	[illegible]	[illegible]	[illegible]



NE¼ Sec. 9 T. 26N R. 20W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 230 feet at 150 gal. per minute.

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

How Tested air lift

Length of Test [illegible]

Remarks: (Gravel packing cementing, packers, type of shutoff) All water entering well is coming from crevices [illegible] in the rock [illegible] feet. Casing is grouted in [illegible] toward surface with two sacks of cement. (Continue on reverse side)

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

Approximately 40 acres.

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

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

32
Driller's License Number

Wilbur E. Calvert
Driller's Signature.

wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 30 to 40 percent of the tested capacity of the aquifer.

14,243

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed in the 25 day of
A.D. 19 at 8:28 o'Clock M

County Clerk and Recorder

MESSAGE

GLENN F. MILLHOUSE
COUNTY CLERK & RECORDER
BOX 308
KALISPELL, MONTANA

Montana Water Resources Board
Helena, Montana

GLENN E. MILLHOUSE
COUNTY CLERK & RECORDER
BOX 308
KALISPELL, MONTANA 59901

MESSAGE

Please record our file + or copy of the attached form to read 14,242

51 - 52 [illegible]
52 - 82½ Dark gray rock.
82½ - 85 Tan and brown rock.
85 - 100 Dark gray rock.
100 - 101 Tan and brown rock.
101 - 115 Dark gray rock.
115 - 116 Tan and brown rock. 2 GPM
116 - 153 Dark gray rock.
153 - 154 Tan and brown rock.
154 - 157½ Dark gray rock.
157½ - 159 Tan and brown rock.
159 - 162 Dark gray rock.
162 - 163½ Tan and brown rock.
163½ - 180 Dark gray rock.
180 - 181½ Tan and brown rock.
181½ - 185 Dark gray rock.
185 - 186 Tan rock.
186 - 255 Dark gray rock.
255 - 257 Tan and brown rock.
257 - 319 Dark gray rock.
319 - 349 Tan and brown rock.
349 - 355 Dark gray rock.

Water rises in well 70 feet to surface.

Show exact depth of bottom.
Bottom of well 355 ft.

Driller Liberty Drilling Co. Address [illegible]

Date of Notice of appropriation of groundwater None filed.

Date well started 4/14/69 Date completed 4/25/69

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" OD x 1/4"	+2'6"	355	N	0 N	E

Static Water Level for non-flowing well 70 feet.

Shut-in Pressure for Flowing Well Non-f

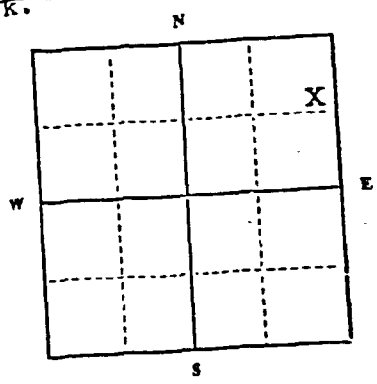
Pumping Water Level 230 feet at 150 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 6 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming from cracks and seams in the rock between 115 and 349 feet. Casing is grouted in place from 32'6" back toward surface with two sacks of cement (Continue on reverse side)



NE¼NE Sec 19 T 26N R 20W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

Approximately 40 acres.

52
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, third copy to be retained by driller.

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

GINAL

Approved Book No. ... Permit No. ... Application No. ...

For ... Date ... 20...

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

— DEVELOPED AFTER JANUARY 1, 1962

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

Owner Neil J. and Christine Hanson Address Lakeside, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 4/14/69 Date completed 4/25/69

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 ☐

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.

LOG

Top of Ground Approx.
(Elev. above sea level 3910 ft.)

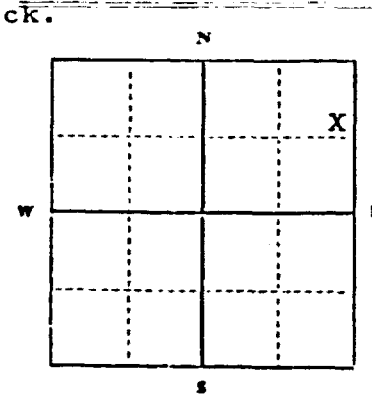
Formations Log:

0 - 2 Tan clay.
2 - 51 Dark gray rock.
51 - 52 Tan rock.
52 - 82½ Dark gray rock.
82½ - 85 Tan and brown rock.
85 - 100 Dark gray rock.
100 - 101 Tan and brown rock.
101 - 115 Dark gray rock.
115 - 116 Tan and brown rock. 2 GPM
116 - 153 Dark gray rock.
153 - 154 Tan and brown rock.
154 - 157½ Dark gray rock.
157½ - 159 Tan and brown rock.
159 - 162 Dark gray rock.
162 - 163½ Tan and brown rock.
163½ - 180 Dark gray rock.
180 - 181½ Tan and brown rock.
181½ - 185 Dark gray rock.
185 - 186 Tan rock.
186 - 255 Dark gray rock.
255 - 257 Tan and brown rock.
257 - 319 Dark gray rock.
319 - 349 Tan and brown rock.
349 - 355 Dark gray rock.

Water rises in well 70 feet to surface.

Show exact depth of bottom.
Bottom of well 355 ft.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" OD x ¼"	+2'6"	355	N	O N	E



NE¼NE¼Sec. 19 T. 26 N. R. 20 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 70 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 230 feet at 150 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 6 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming from cracks and seams in the rock between 115 and 349 feet. Casing is grouted in place from 52'6" back toward surface with two sacks of cement. (Continue on reverse side)

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

Approximately 40 acres.

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, the fourth copy to be retained by driller.

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

52
Driller's License Number

Driller's Signature

File No. ..... GW 4 T ~~S~~ N R ~~E~~ W

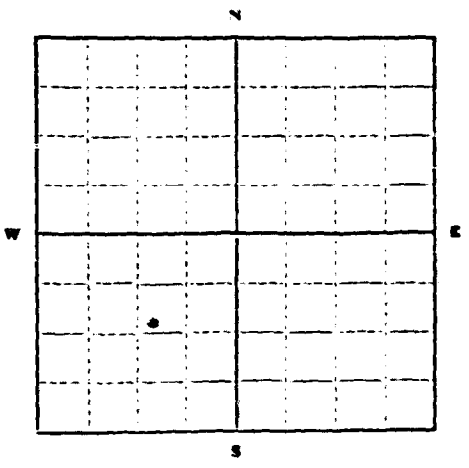
County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert O. Bull of 2623 Duncan Dr. Missoula
(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:



.....¼ ..... Sec. 20 T. 26 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 domestic use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.00 gallons per hr.

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 Well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled well - 76 ft. casing

8. The depth of water table. between 4 and 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Only one well 76 ft. casing 6 in. casing

10. The estimated amount of groundwater withdrawn each year 105,000 gallons

11. The log of formations encountered in the drilling of each well if available. Rock and quick 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 None that I know of

Signature of Owner Robert O. Bull
By Mrs R J. Adams
Date 12-30-62

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.

22735

10560

63 3rd Ave
Adam & Meldrum
Otech

File No. ____ Rec. No. 4213 GW: ____ T ____ R ____

Filed in the office of Clerk and Recorder County Flathead

A. D. 19 70 at 11:30 o'clock A M.

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 Dr John L Penner Address Lakeside

Driller Homer J. McClarty Address 745-3rd Ave E.

Date of Notice of Appropriation of Groundwater ____

Date well started Feb 23 1970 Date Completed Mar 5, 1970

Type of well Drilled (dug, driven, bored or drilled) Equipment Used 22 N Bucyrus Erie (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.

Top of Ground

(Elev. above sea level 2981)

6" Top soil
Lite sand & gravel 4ft
Clay + gravel 76ft
Solid Rock 135ft
Seepage Water 174ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)
7.7/8	2 3/4		74ft

PERFORATIONS		
Kind Size	From (Feet)	To (Feet)

N / W / E / S

NE¼ SE¼ Sec 20 T 26 R 20

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 40 feet.

Shut-in Pressure for Flowing Well ____

Pumping Water Level 147 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well ____

How Tested Bailer Length of Test 4 hrs.

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

Driller's License Number 18

Driller's Signature Homer J. McClarty

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

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

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

43-6

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.

T 26N R 20W

DUPLICATE

County Flatbead

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level Approx. 3050')

Formations Log:

0	- 1	Top soil & dirt.
1	- 34	Sand, gravel & cobblestones.
34	- 44	Dirty gray rock.
44	- 45	Tan to brown rock.
45	- 54	Dirty gray rock.
54	- 57½	Tan to brown rock.
57½	- 91	Gray rock.
91	- 93	Tan to brown rock.
93	- 134	Light gray to dark gray rock.
134	- 138	Light gray rock & tan to brown rock in alternate layers. Seeps of water.
138	- 141	Light gray rock with a few scattered layers of dirty gray rock.
141	- 142	Tan to brown rock.
142	- 146	Light and dark gray rock in alternate layers.
146	- 162	Light gray and dark gray to tan and brown rock in alternate layers.
162	- 195	Dark gray rock.
195	- 196	Tan to brown rock.
196	- 230	Light gray rock and dark gray rock.

Water rises in the well 34 feet from surface.

Show exact depth of bottom.

Bottom of hole 230'

Owner Robert S. Howard Address Naples, Florida

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

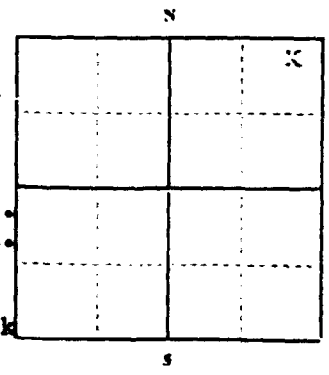
Date well started 10/25/67 Date completed 11/3/67

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" x "	+1½	58'6"	NONE		



NE ¼ NE Sec. 20 T26N R 20W

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 34 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 150 feet at 30 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 3½ hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) Annular space around the six inch casing is filled with Portland cement. Rest of space is filled on up with puddled clay and cuttings.

All water entering well is coming from fractures in rock 162 feet to 230 feet.

(Continue on reverse side)

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

A tract of land in Government Lot one of Section Twenty, Township Twenty-six North, Range Twenty West, M.P.M., Flathead County, Montana

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

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

52
Driller's License Number

William F. Adyne
Driller's Signature.

13,056

9 Dec
67 814 : a
Gen
Appl

GW

T 27 N R 20 W

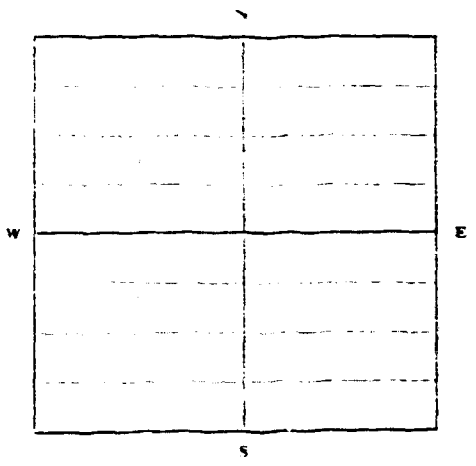
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. John W. Slifer (Name of Appropriator) 424 - 4th. Ave. East. (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:



Lot 8 Blk. 1 Sec. 29 T. 26 N. R. 20 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

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

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

4. The amount of groundwater claimed in miner's inches or gallons per minute Take out 560 Gal. then 4 G.P.M.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 3,1962,finished April 9,1962

8. The depth of water table 264 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 7"OD pipe 23# 304 ft. depth

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 6 ft. Clay hard pan (or coal color) 197ft., hard pan, brown color, 235 ft. rock. 263 ft. little water rock, very hard, water 304 ft.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the location of any county road

Signature of owner John W Slifer

Date 5/9-62

This form is 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.

9327

8 May
62 4th P.M.
G. E. M.
D.M.

File No..... GW 4 T N R W

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

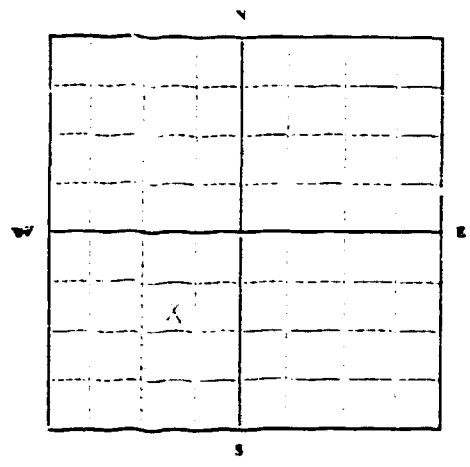
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ..... of .....
(Name of Appropriator) (Address) (Town)

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



¼ 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 .....

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) .....

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 .....

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 Lowell M. Thompson

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.

23014

GW 2 Approved Stock Form - State Publishing Co., Helena, Montana—46805

File No.

RECEIVED
OCT 27 1970

T. R.

TRIPLICATE

County

LOG

Top of Ground

(Elev. above sea level)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Address

Driller Liberty Drilling Co. Address Ismail, Montana

Date of Notice of appropriation of groundwater

Date well started Date completed

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	5/8					

N / W / E / S

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)

Doc. No.

Filed for record

this day of

Book Page

¼ Sec. T. R.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

47681

produce clear sand free water year after year as long as they are not over-pumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

STATE OF MONTANA } ss
COUNTY OF FLATHEAD }
Filed on the 26 day of Oct
A.D. 1970 at 10 1/2 o'Clock A M
56771
County Clerk and Recorder
By [illegible]
Deputy

14,222

File No. _____ GW 4 T N R _____

County _____

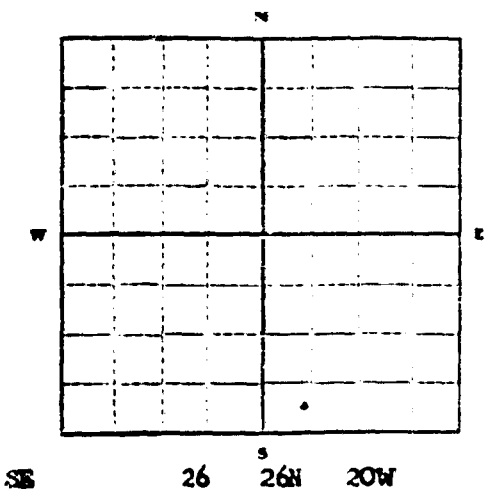
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, H. L. Helgeson (Name of Appropriator), Route #4 (Address), Kalispell (Town), of Montana County of _____ State of _____ have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 26 26N 20W

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 Residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1957

4. The amount of groundwater claimed (in cubic feet per second, miner's inches or gallons per minute) 550 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow well on Lot 14 of Wade Lake Plaine Lots

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

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. 1/2 H.P. approximately 3 feet deep

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 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 H. L. Helgeson

Date December 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.

10015

STATE OF UTAH } ss
County of [illegible] }

I hereby certify that the 16 day of Dec
A.D. 1963 at 1:55 o'Clock P M
and recorded in Book 7E Page 1M
Records of [illegible] County, Utah

County Clerk and Recorder

By [illegible]

Deputy

N GW 4 T R

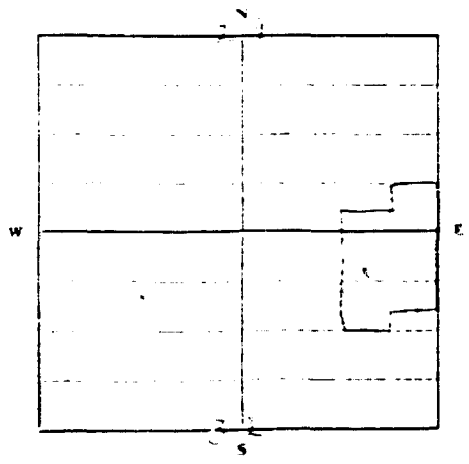
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of ~~Vested~~ Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Jack E. Sauer of 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:



¼ Sec. (1 or 3) 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 domestic and irrigation uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown; the appropriator is informed and believes the use to have been continuous for many years, but that the use by this appropriator has been continuous since July 1, 1968.

4. The amount of groundwater claimed in miner's inches or gallons per minute 100 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof the acreage is 50 acres located in the NE¼NE¼ of Section 32, T 26 N, R 20 W and the SE¼SE¼ of Section 29, T 26 N, R 20 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump - located in the NW¼NE¼NE¼ of Section 32, Township 26 North, Range 20 West

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 60 feet to 360 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 8-inch well with 7-inch casing, 360 feet deep

10. The estimated amount of groundwater withdrawn each year 12,960,000 gallons

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

12. Such other information as may be useful in carrying out the policy of this act, including [illegible] Unknown

Signature of owner [signature]

This declaration is filed by the owner with the County Clerk and Recorder of the county in which the well is located.

[illegible] If not applicable, so state. In such case 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.

13892

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 10 day of Oct
A.D. 1968 at 1:15 o'Clock P M

County Clerk and Recorder

By

Deputy

GROUNDWATER INDEX

County Flathead Twp. 26N Rge. 19W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Adams, Max	600 2	9698 +	
6	Young, Howard	600 4	10174 +	
7	Romain, Darlene	600 2	14117 +	

GW 2 — NEWS

F. . No. .....

DUPLICATE

RECEIVED
MAY 22 1963
STATE ENGINEER

T 26 N R 19 W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Glen Adams Address Bigfork

Driller Homer McClarty Address 946 Ed 9th Kalispell, Mont.

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

Date well started May 25/63 Date Completed June 6/63

Type of well (dug, driven, bored or drilled) drilled Equipment Used (Churn, drill, rotary or other) 22 W Bucyrus Erie

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

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

Top of Ground

(Elev. above sea level 2940)

2 ft top soil

13' clay & boulders

35 ft shale rock

111 ft water rock with crevices

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" OD	23#		157			

N / W / E / S

NW¼ Sec. 6 T 26 R 19

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

Static Water Level for non-flowing Well 91 feet.

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

Pumping Water Level 73 feet at 16 1000 GPM gal. per minute.

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

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) .....

18
Driller's License Number

Homer McClarty
Driller's Signature

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

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

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

9688

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 19 day of May
A. D. 1962 at 3 o'Clock PM

GEM
County Clerk and Recorder

By M. J.
Deputy

File No.

GW 4

T. N R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

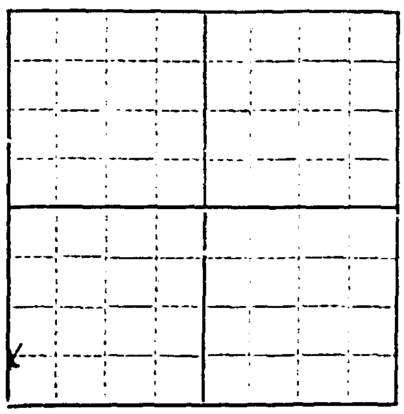
(Under Chapter 237, Montana Session Laws, 1961)

DEC 30 1963
STATE ENGINEER

I [illegible] of [illegible] Shore Road - Bigfork
(Name of Appropriator) (Address) (Town)

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

N

W  E

S

SW¼ SW¼ Sec. 6 T. 26 R. 19? 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 [illegible]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been [illegible] - everyday

4. The amount of groundwater claimed (in miner's inches or gallons per minute) [illegible] hour

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

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

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

8. The depth of water table [illegible]

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 [illegible] - 7 ft.

10. The estimated amount of groundwater withdrawn each year

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

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 Warren Waring

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.

[illegible]

10,194

GW 2 Approved Stock Form—State Publishing Co., Helena, Montana—48557

File No.

T R

QUADRUPLICATE

County

LOG

Top of Ground

(Elev. above sea level 2980)

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Address

Driller Address

Date of Notice of appropriation of groundwater

Date well started Date completed

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)

N / W / E / S

¼ Sec. T. R.

Indicate location of well and place of use, if possible. Each small square represents 40 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)

(Continue on reverse side)

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

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

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

Driller's License Number

Driller's Signature.

14,117

GROUNDWATER INDEX

County Flathead Twp. 25N Rge. 26W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Northern Pacific Railway Co	603	9974	

GW 3

File No.....

ORIGINAL

T. 25N R. 26E

County... Lethead

RECEIVED
DEC 17 1963
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 1898

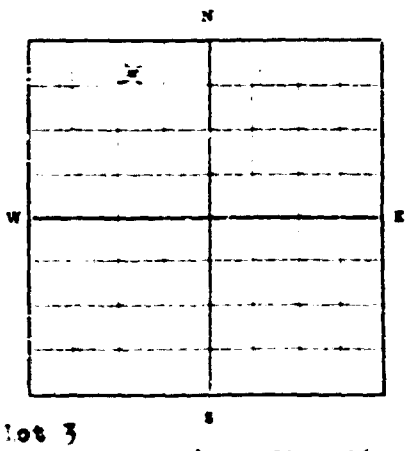
Owner Northern Pacific Railway Company Address N. P. Building St. Paul, Minnesota

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed 1898

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... Gravity flow through pipe from catchment basin.



Lot 3
NW¼ Sec. 4 T. 25N R. 26E

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 ..... 15 miners inches. Continual year round use. Quantity estimate based on amount that will flow through pipeline plus measurements of overflow channel.

Signature of Owner Northern Pacific Railway Company By [illegible]

Date Dec. 9, 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.

GROUNDWATER INDEX

County Flathead Twp. 25N Rge. 23W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Northern Pacific Railway Co.	GW 3	11858	+
10	Northern Pacific Railway Co	GW 3	11857	+
21	Kirk Tinstad & Evelyn	GW 4	10555	+

14

File No.

T 25N R 23W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 347 Montana Session Laws, 1961

Date of Appropriation of Groundwater APRIL 1, 1965

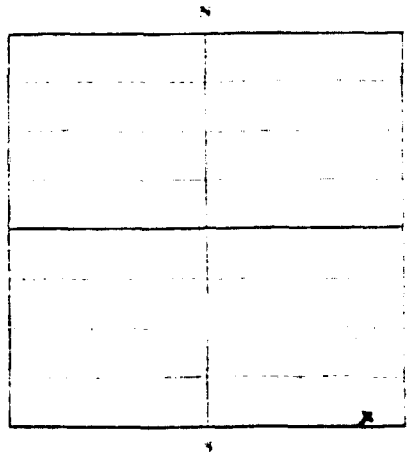
Name NORTHERN PACIFIC RAILWAY COMPANY Address N. P. BUILDING ST. PAUL, MINNESOTA

Contractor if any

Address of Contractor

Date Started APRIL 1, 1965 Date Completed APRIL 1, 1965

Give method of obtaining groundwater without a well such as by dredging and other natural processes. Include depth to water when applicable WATER FLOWS INTO CATCHMENT BASIN WHICH WAS DUG BY A DOZER.



SE ¼ Sec. 14 T25NR23W

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 or seasonal give approximate months or periods of use

1 MINER'S INCH. CONTINUAL YEAR ROUND USE. QUANTITY ESTIMATED FROM MEASUREMENT OF SIZE OF OVERFLOW CHANNEL

Signature of Owner NORTHERN PACIFIC RAILWAY CO. By David D Whitcomb

Date JULY 23, 1965

This form to be prepared by contractor if any and signed by the owner.

[illegible] to the office of the County Clerk and Recorder of the county in which the [illegible]

[illegible] if not approved [illegible] will be returned.

[illegible] Forward to the Montana [illegible]

11,858

STATE OF MARYLAND, SS
COUNTY OF PLAINTIFF

Filed on the 23 day of July
A.D. 1965 at 4½ o'Clock P M

G E M

Court Clerk and Recorder

By M. J.

File No. T 25N R 23W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 207 Montana Session Laws, 1961

STATE WATER CONSERVATION BOARD
RECEIVED
SEP 8 1965

RETURNED TO

Date of Appropriation of Groundwater 1935

Owner NORTHERN PACIFIC RAILWAY COMPANY Address N. P. BUILDING ST. PAUL, MINNESOTA

Contractor, if any

Address of Contractor

Date Started Date completed 1935

Describe means of obtaining groundwater without a well "as by seepage, irrigation and other natural processes". Include depth to water when applicable WATER SEEPS OUT OF SURFACE AND IS COLLECTED IN A CATCHMENT BASIN FOR PIPING TO STORAGE TANK.

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 3 MINER'S INCHES. YEAR ROUND INTERMITTENT USE QUANTITY ESTIMATED FROM MEASUREMENTS OF FLOW CHANNEL

NORTHERN PACIFIC RAILWAY CO.
Signature of Owner By David E. Whitesitt
Date JULY 23, 1965

N

W E

S

NE¼ Sec. 20 T25N R23W

Indicate point of appropriation and place of use if possible.

This form to be prepared by contractor if any and 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 water is used.

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

Original to the County Clerk and Recorder, one copy to State Engineer, Tri-plicate to the Montana Bureau of Mines and Geology if [illegible]

11,857

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 23 day of July
A.D. 1965 at 4:32 o'Clock P M

SEM
County Clerk and Recorder

By M. J.
Deputy

File No. ..... GW 4

T 25 N R 23 W

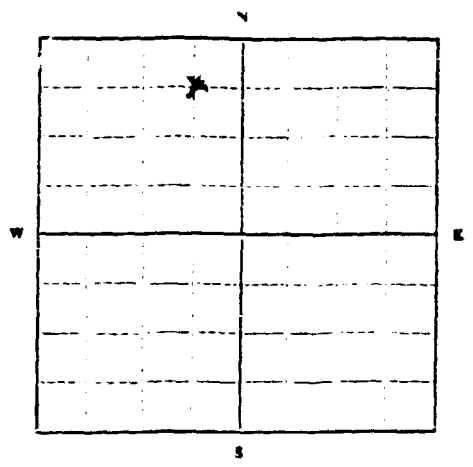
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin & Evelyn Lindh of Kila (Town)
(Name of Appropriator) (Address)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ NE¼ Sec 26 T 25 N 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 Home water supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1942 from supply

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

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 Is not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump 2 hp

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this well was dug in Aug 1940

8. The depth of water table 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug by hand 3 ft diameter 3 ft diameter concrete curbing

10. The estimated amount of groundwater withdrawn each year 3 AF

11. The log of formations encountered in the drilling of each well if available 15 ft of gravel and boulders 5 ft 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 Martin Lindh

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.

One mail 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.

22783

10555

3c Rec
63 3 21 3
Stern & Millhouse
Keith

GROUNDWATER INDEX

County Flathead Twp. 24N Rge. 23W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Mullin, Robert & Patricia	GW4	10370	
7	Herman, Louise & Leigh	GW4	10072	
8	McDonald, Thomas R.	GW3	10973	
8	McDonald, Thomas R	GW3	10972	
8	Mullin, Josephine A	GW4	10615	
9	Foot, Walter L	GW4	10774	
9	Foot, Walter L	GW4	10775	
17	Foot, Walter L	GW4	10773	
17	McDonald, Thomas R.	GW3	10970	
17	McDonald, Thomas R	GW3	10971	
20	Foot, Walter L	GW4	10777	
22	Foot, Walter L	GW4	10776	
30	Wood, W. J.	GW3	11079	
31	Herman, Louise & Leigh	GW4	10073	
32	Wood, W. J.	GW4	11080	

GW.

Approved Stock Forms—State Publishing Co., Helena, Montana—1338

File No.

T 24 N R 23 W

TRIPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

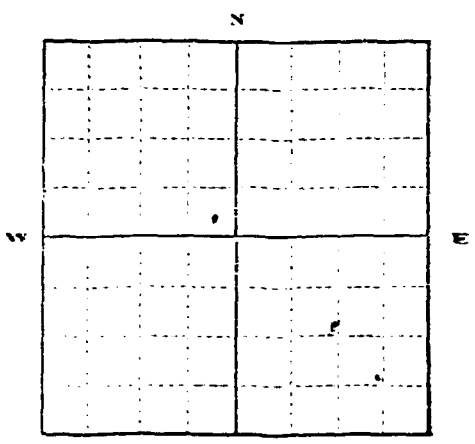
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Robert & Patricia Mullen of Montana Niarada
(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:



¼ Sec. 5 T 24 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 well for household and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1910 up to date and continuous since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 inch pipe
5 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
Only for garden & lawn and Lloyd Mueller Robert and Patricia Mullen and Robert and Kenneth Mullen

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 for the well and springs

8. The depth of water table 25 feet deep well, spring 6 feet deep, other sources at ground level continuous

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 feet deep for well
6 feet deep on spring, other springs and lines

10. The estimated amount of groundwater withdrawn each year How to figure the springs? continuous

11. The log of formations encountered in the drilling of each well if available rock, sand & gravel

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

Signature of Owner Robert E. Mullen
Patricia A. Mullen

Date Dec 15-1963

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

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

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