

1073b

RECEIVED BY: SS

Filed on the 31 day of Dec
A.D. 1963 at 9:51 o'clock AM

SEW
County Clerk and Recorder

By *SEW* Deputy

File No.

CW 2

T. 29N R. 21W

County

Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level) 2980

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack Horton Address La Salle RdDriller Harmer McNulty Address 945 E. Ave. 7.

Date of Notice of Appropriation of Groundwater

Date well started Sept 15/1962 Date Completed Sept 15/62

Type of well drilled Equipment Used 2 1/2" Borehole
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) Ente

STATE WATER CONSERVATION BOARD

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

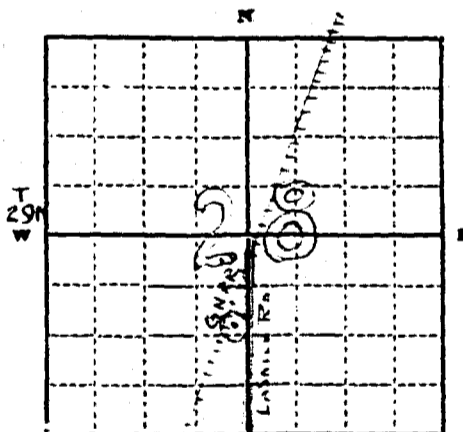
MAR 10 1966

Boe _____ McDermott _____
Bozeman _____ McNulty _____
Coble _____ Morton _____
Dorington _____ Sullivan _____
Dickert _____

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" O.D.	23 #		21 ft			

water bearing sand



SW 1/4 Sec 25 T29N R21W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

21 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 1 3/4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler 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.

Driller's License Number 18

Harmer McNulty
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.

11,988

STATE OF MINNESOTA SS
COUNTY OF FAYETTE

Filed on the 1 day of July
A.D. 1966 at 5:30 o'clock PM

County Clerk and Recorder

By M. J. Deputy

File No. _____

GW 4

T. 21 N R. 20 W S. 28

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

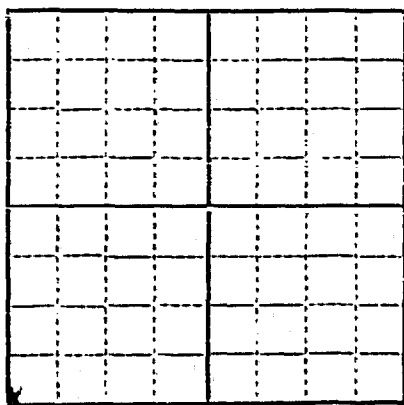
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M.E. HOLSAPPLE and LILLIAN G. of ROUTE 1 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:



SW 1/4 18 Sec. 27 T. 21 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
HOUSEHOLD LAWN & GARDEN
WATERING HORSES

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been MAY 1, 1957
EVERY DAY

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 300 GAL. PER 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
NONE

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
ELECTRIC SUCTION PUMP
WELL CENTER OF LOT

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater MAY 1, 1957

8. The depth of water table. THIRTY FEET WELL DEPTH
WATER TABLE EIGHT 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 THIRTY FEET WELL CASED - PUMP

10. The estimated amount of groundwater withdrawn each year 876 000

11. The log of formations encountered in the drilling of each well if available GRAVEL - 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 M.E. Holsapple

Date December 31, 1963

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

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

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

22889

10718

19
10/10/1910

31 day of Dec
63 9:11 00Clock 21

[Signature]
County Clerk and Recorder

224 Deputy

JUL 19 1967

T 29 R 21

28

File No.

Section _____ Township _____ Range _____
 Meridian _____
 County _____

County Flathead

TRIPPLICATE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level 2480)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Gump Address Rt 2 Kalispell

Driller Harner M. McClarty Address 945-829th

Date of Notice of Appropriation of Groundwater _____

Date well started June 29/67 Date Completed June 29/67

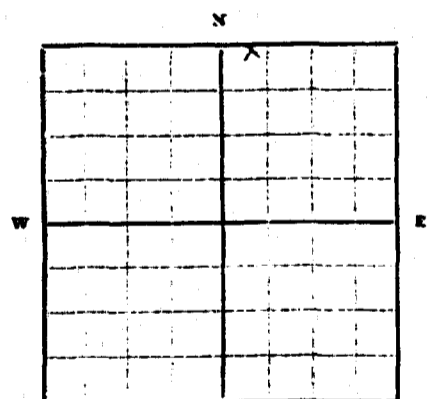
Type of well Drilled Equipment Used 2 1/2" Bore
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other) Chie

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.

Course sand
water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" O.D.</u>	<u>23"</u>		<u>19 ft</u>			



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

19 ft
 Show exact depth of bottom.

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 8 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler + Pump 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) _____

18
 Driller's License Number
Harner M. 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.

42, 151

12,946

COUNTY CLERK SS
Filed on the 6 day of July
A.D. 1967 at 4:30 o'clock P.M.
Sen
County Clerk and Recorder
By Qds

File No. _____

GW 4

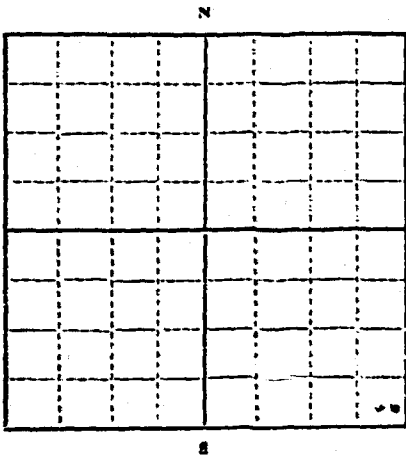
T. 30 N 21 W 28
R
County FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Mark C. Kaufman of R-1 Reserve Br. 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:



Sec 28 T29 R21
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 & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1950 - July 1974 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Electric pump near house & hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1974 - March 1950
8. The depth of water table approx 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand pump 16 ft deep, 1/2 in pipe (dross) Electric pump 22 ft deep, 1/2 in pipe (dross)
10. The estimated amount of groundwater withdrawn each year 50,000 gals
11. The log of formations encountered in the drilling of each well if available encountered gravel after about 4 ft. gravel mixed with sand all the way down. No base shut water here
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

Mark C. Kaufman
Signature of Owner Mark C. Kaufman
Date 12-27-63

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

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

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

22606

10,487

STATE OF MONTANA (SS
COUNTY OF FLATHEAD)
Filed on the 30 day of Dec.
A. D. 1963 at 12:56 P.M.
28 07
County Clerk and Recorder
By JSH Deputy

File No. _____

GW 4

T. 29 N. R. 21 W. Sec. 28

County _____

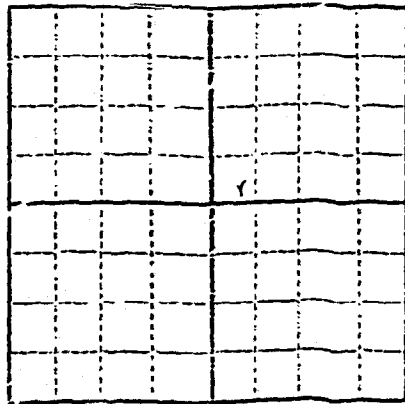
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Recd.
6 Jan 64

1. Jack L. and Lois Maroney, of Waterserve Drive, Kalispell, 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:



1/4 Sec. T. R.

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

50 E. Scenic Trs. 921

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Completed in May of 1958
and in use continuously since that date.

4. The amount of groundwater charged (in miner's inches or gallons
per minute) 2000 gallons per 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
2 acres. domestic, pasture, garden and orchard.
Jack L. and Lois Maroney

6. The means of withdrawing such water from the ground and the
location of such well or other means of withdrawal
one well on acreage. electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater May of 1958 commenced well and completed in May of 1958

8. The depth of water table 13 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, four inch pipe, 35 feet deep

10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons

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

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

Signature of Owner Jack L. Maroney
Lois Maroney
Date December 27, 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.

22724

3546

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535
Dec 30 1963 3:30 PM
Glenn E. McElhenny
County Clerk and Recorder
By *Smith* Deputy

File No. _____

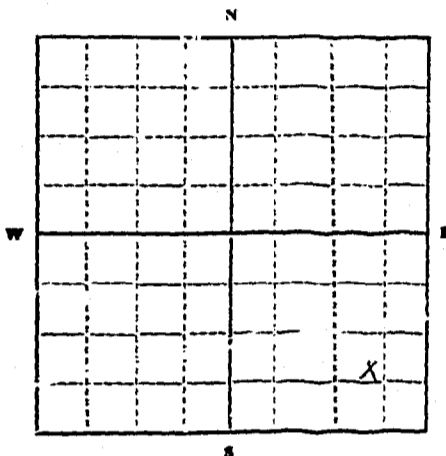
GW 4

T. 27 N R. 2 W S. 28
County 8STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Michael L. Morrison of Route 1 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:



W. L. S. E. 1/4 Sec. 28 T27N R2W

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 OF PASTURE + HAYLAND, WATERING OF STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been CONTINUOUSLY WHEN NOT FROZE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 gals/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 about 18 ac

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

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

8. The depth of water table about 21 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 about 75' 100'

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

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

Michael L. Morrison
John J. Morrison
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.

22644

10465

30
63-14
To [unclear] Lee
at 10:00 P.M.
Edwin E. Mulhouse
County Clerk and Recorder
By [unclear] Clutch
Deputy

File No. _____

3W 4

T. 29 N R. 2 W - 28

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

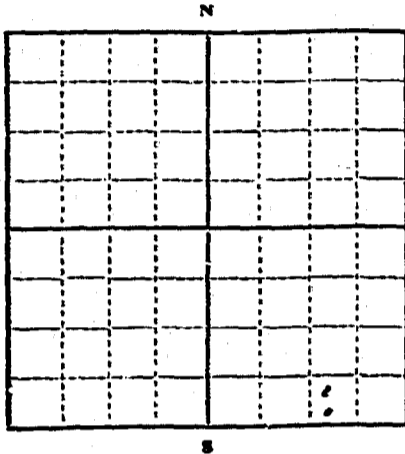
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Mildred L. Morrison, of Route 1 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:



SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 18 T. 29 R. 21

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

2. The beneficial use on which the claim is based House hold garden - lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953, continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn - garden
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 7-7-63
8. The depth of water table 25 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 wells
10. The estimated amount of groundwater withdrawn each year 265,000
11. The log of formations encountered in the drilling of each well if available Don't know
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

Mildred L. Morrison
Frank J. Morrison
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.

22643

10464

STATE OF MONTANA
COUNTY OF PLATEAU SS

Filed on the 30 day of Dec
A. D. 1963 at 1:40 o'clock P. M.

Glenn E. Mulhane
County Clerk and Recorder

By C. L. Smith
Deputy

49,929

STATE OF MONTANA)
COUNTY OF PLATHEAD) SS

Filed on the 23 day of July
A.D. 1922 at 7:00 o'clock P.M.

Scm
County Clerk and Recorder

By [Signature]

Deputy

Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Address Flathead Co., Kalispell, MT
Location T. 29N R. 21W Sec. 28
Doc. No. _____

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the county filing document number for the enclosed form.

Thank you.

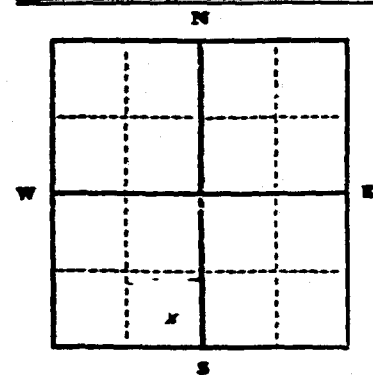
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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). see 200

ESTIMATED ANNUAL WITHDRAWAL 30200

Size of Drilled Hole	Pipe and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3	3	8	24	4x1	10	16



SE 1/4 SW 1/4 Sec 21
T. 29 N. R. 21 W.

Static water level 12 ft.*
Pumping water level 12 ft.*
at 5 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for 5 hours.
Power Electric Pump 12 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Cement

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

Driller's Signature Jeffrey Robinson

Driller's Address RT #1 Harrell Mont

LICENSE NO. _____

24

Show exact depth of bottom

77 # 14,385

STATE OF MONTANA }
COUNTY OF FLAHERTY } SS

Filed on the 28 day of Feb
A.D. 1972 at 1:10 o'clock PM

Scm
County Clerk and Recorder

By JS
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

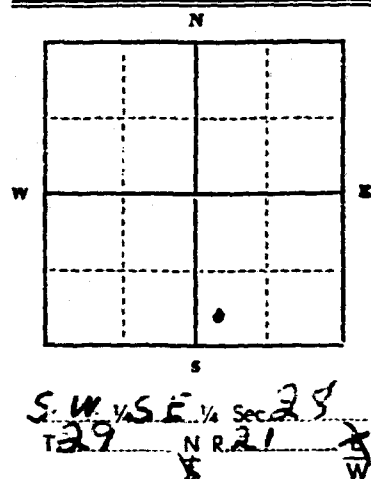
Owner Shelly Snell
Address Route 1
Kalispell, Mt. 59901
Date well started 4/19/72
completed 4/30/72
Type of well drilled
(Dig, driven, bored or drilled)
Equipment used thurn
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

For Administrator's Use
File 14418
April 28, 1972 11:32 AM
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	30# 7'0.0	0	25			



Static water level 11 ft.*
Pumping water level 30 ft.*
at 50 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Baylor
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 Gordon S. McYoung
Driller's Address Route 1 Kalispell Mont

LICENSE NO. 101

29N 21W
County Flathead

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 3130

From (Feet)	To (Feet)	
0	25	hard gravel
25	30	
30	35	
35	40	
40	45	
45	50	
50	55	
55	60	
60	65	
65	70	
70	75	
75	80	
80	85	
85	90	
90	95	
95	100	
100	105	
105	110	
110	115	
115	120	
120	125	
125	130	
130	135	
135	140	
140	145	
145	150	
150	155	
155	160	
160	165	
165	170	
170	175	
175	180	
180	185	
185	190	
190	195	
195	200	
200	205	
205	210	
210	215	
215	220	
220	225	
225	230	
230	235	
235	240	
240	245	
245	250	
250	255	
255	260	
260	265	
265	270	
270	275	
275	280	
280	285	
285	290	
290	295	
295	300	
300	305	
305	310	
310	315	
315	320	
320	325	
325	330	
330	335	
335	340	
340	345	
345	350	
350	355	
355	360	
360	365	
365	370	
370	375	
375	380	
380	385	
385	390	
390	395	
395	400	
400	405	
405	410	
410	415	
415	420	
420	425	
425	430	
430	435	
435	440	
440	445	
445	450	
450	455	
455	460	
460	465	
465	470	
470	475	
475	480	
480	485	
485	490	
490	495	
495	500	

25 Show exact depth of bottom

50,286

14, 418

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 28 day of April
A. D. 1972 at 11:37 o'clock PM
[Signature]
County Clerk and Recorder
By [Signature] Deputy

GW3

File No. _____

ORIGINAL

T 29N R 21W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 30-1963

Owner Shelby F. Snell
Bessie M. Snell Address Rt. 1 Kalispell, Montana

Contractor (if any) _____

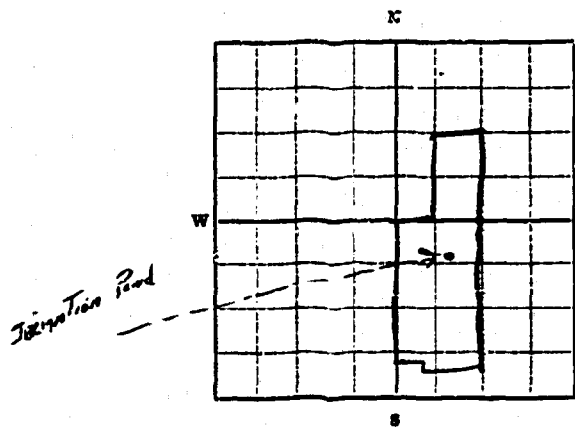
Address of Contractor _____

Date Started May 30-1963 Date Completed May 30-1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable 20' by 30' Pond

Approximately 8'-10' deep

Water Level (located in a gully)



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

N.W. 1/4 Sec 28 T.29 N. R.21 W.

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

USED ALSO in Following:

SW 1/4 OF NE 1/4
SW 1/4 OF SE 1/4

tent estimate approximate lengths of periods of use _____

1000 gals per Minute - by Pump - Run

With electricity - (Electric Motor) For Sprinkler

Irrigation - From May through Sept. and

For Stock Drinking - year around

Signature of Owner Shelby F. Snell - Bessie M. Snell

Date Oct. 2 - 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.

9899

STATE OF MONTANA : SS
COUNTY OF FLATHEAD

Filed on the 18 day of Oct
A.D. 1963 at 10:55 o'clock A.M.

J. H. M.
County Clerk and Recorder

By J. H. M. Deputy

STATE WATER CONSERVATION BOARD

GW2 H H NEWS

MAY 16 1966

T. 29^N R. 21^W
County Flathead

File No. _____

Bite _____ McDermott _____

Bitter _____ McNulty _____

Coe _____ Worton _____

Dunbar _____ Sullivan _____

Eaton _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DUPLICATE

Top of Ground

(Elev. above sea level 2980)

1 ft Top Soil
sand
&
gravel
10 ft
silt + sand
18 ft
water
bearing
sand
&
gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 837, Montana Session Laws, 1961)

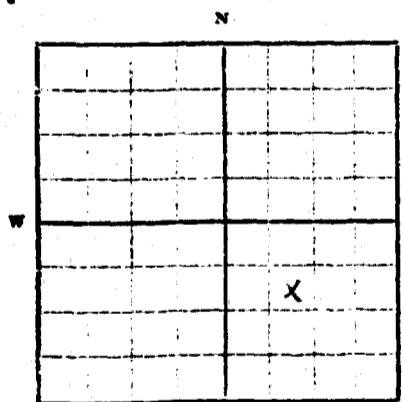
Owner Shelby Isabella Address Rt. 1 LeBelle, Mont.Driller Homer McClellan Address 945-8th St. N.

Date of Notice of Appropriation of Groundwater _____

Date well started Mar 28/66 Date Completed Mar 28/66Type of well Drilled Equipment Used 21 N. B. Ryan
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) EricWater 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" O.D.	23"		2.3			



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

23 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 11 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 11 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 3 hrs

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

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

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.

71046

12, 176

IN THE DISTRICT COURT OF THE STATE OF TEXAS
COUNTY OF [illegible] TEXAS
Filed on the 7 day of [illegible]
A.D. 19[illegible] at [illegible] o'clock [illegible] M.
[illegible] 56m
Court, Clerk and Recorder
[illegible] m. 2
J. [illegible]

File No. _____

GW 4

T. 29N R. 21W

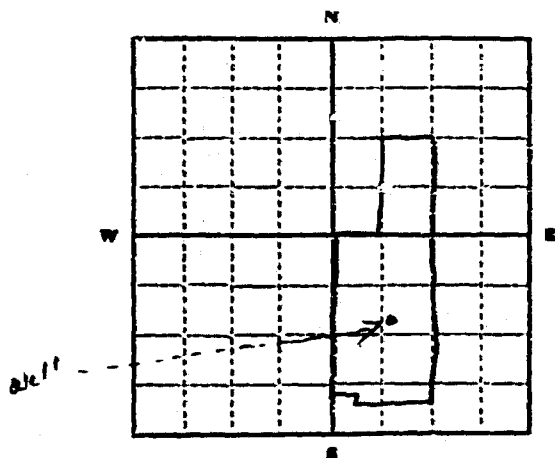
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Shelly F. Snell
BESSIE M. SNELL of Route One 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:



NW 1/4 Sec 28 T29N R21W

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

SW 1/4 of NE 1/4
SW 1/4 of SE 1/4

2. The beneficial use on which the claim is based Domestic Use - Stock - Irrigation garden, yard & etc.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Constantly For 60 years or more
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Varies - More in Summer - Than Winter. Estimated Amount - Per Year 3,500,000 gals.
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 - Land & etc. - 4 Acres Approx. The buildings NW 1/4 - SE 1/4 Sec 28 T29N R21W Shelly and Bessie Snell
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump Water System - Located as Shown on Map
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact Date Not Known - But when the home was built.
8. The depth of water table Approximately 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 Dug well, 3x3 Cemented - This is being inside an underground cemented pump room - Approximately 6x6x8 ft. deep. Covered with a steel top.
10. The estimated amount of groundwater withdrawn each year 3,500,000 gals.
11. The log of formations encountered in the drilling of each well if available 3'-5' Top dirt - Layer of clay - 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 Shelly F. Snell - Bessie M. Snell

Date Oct. 2 - 1962

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

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

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

6550

9400

STATE OF MONTANA
COUNTY OF PLAINHEAD, SS

Filed on the 15 day of Oct
A.D. 1963 at 10:30 o'clock A.M.

J. B. M.
County Clerk and Recorder
By J. B. M.
Deputy

File No. _____

GW 4

T 29 N 21 W 28

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

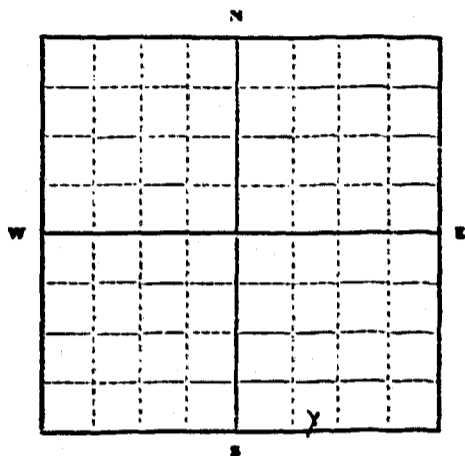
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harry Nelson Tipt of Butte Montana
(Name of Appropriator) (Address) (Town)
County of Butte State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 28, T. 29, R. 21

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been
1912

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 with-
drawal of groundwater

8. The depth of water table
30-5

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 Harry Nelson Tipt

Date 2-12-63

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.

22894

10723

RECEIVED
COUNTY CLERK'S OFFICE
JAN 31 1971
BY 976/1000
JAN 31 1971
COUNTY CLERK AND RECORDER
DEPUTY

File No. _____

GW 4

T 27 N R 2 W 28

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

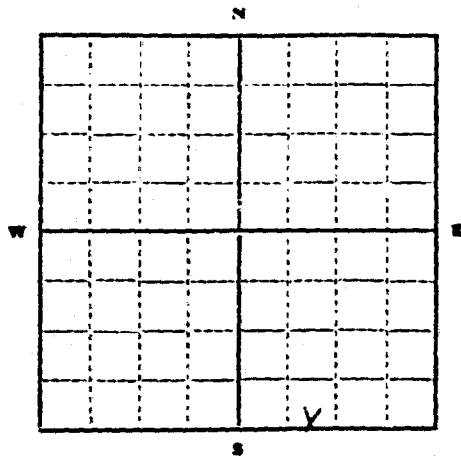
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Karin Taft of Route 1 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:



54 1/2 E Sec 28 T 27 N R 2 W

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

2. The beneficial use on which the claim is based
Domestic Water Supply & Garden

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been May 1952
Continuous since then

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 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
Garden
Karin Taft

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater May 1953

8. The depth of water table 5 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
Well 15 ft Depth 3 ft Casing

10. The estimated amount of groundwater withdrawn each year 500 gal per day (average)

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

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

Signature of Owner Karin Taft

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.

22893

10722

COUNTY OF HAMILTON, SS

Filed on the 3 day of Dec
A.D. 1963 at 9:15 o'clock A.M.

Scott
County Clerk and Recorder

By *Scott*
Deputy

Fl. No. _____

GW 4

T. 29 N. R. 21 W.

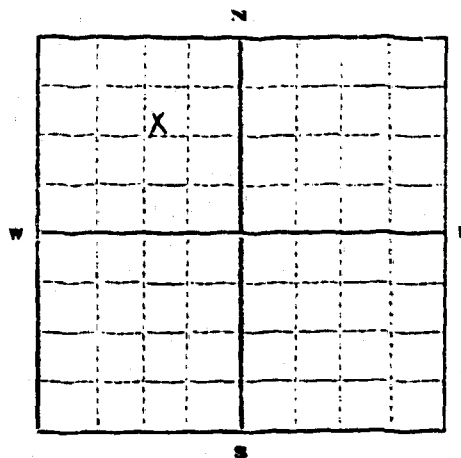
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Howard H. Tracht of 810 First Avenue West, 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:



NW 1/4 Sec. 28 T. 29 R. 21

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

2. The beneficial use on which the claim is based irrigation water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1964 continuously
used during the growing season of various crops
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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
160 acres namely the N.W. 1/4 of section 28
township 29 range 21
Owner is S. J. Tracht and Son
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump located at the well located on the
SW 1/4 of NE 1/4 of NW 1/4 of section 28 town 29 range 21
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was dug and completed on May 19 and 20 of 1964
pump was installed about May 25, 1964
8. The depth of water table Water was struck at three feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
The well is twelve feet deep and is cased with a three foot steel casing
10. The estimated amount of groundwater withdrawn each year 21,000,000 gallon
11. The log of formations encountered in the drilling of each well if available 0 to 1 feet surface loam,
1 to 12 feet gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Howard H. Tracht
Date 12-17-65

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.

40660

11,925-

17 Jan 1966
65 25
Sey
OK

STATE WATER CONSERVATION

JAN 6 1966

Bills
Butler
Co
Dir
Dicker

File No. _____

GW 4

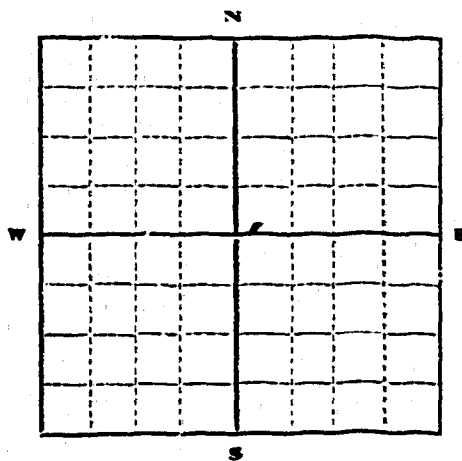
T. 29 N 21 W
County Head

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Annie or Mae Weimar of Route 1 Kalispell
(Name of Appropriator) (Address) (Town)
County of Head State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 28 T 29 R 21

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

2. The beneficial use on which the claim is based Household
and livestock
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been June 30 1950
every day
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) About 180 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
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal 3/4 electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater May 20, 1950 to June 30 1950
8. The depth of water table 12 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 dry well by hand and cased up
with 30 in diameter cement
10. The estimated amount of groundwater withdrawn each year 2,000,000 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 Annie Weimar
Mae Weimar

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.

10,250

STATE OF MONTANA
COUNTY OF PLATEAU
Filed on the 26 day of Dec
A.D. 1963 at 203 o'clock P.M.
267
County Clerk and Recorder
By J.H.
Deputy

GW3

File No. _____

ORIGINAL

T. 29 N. 2 W.
County Flathead

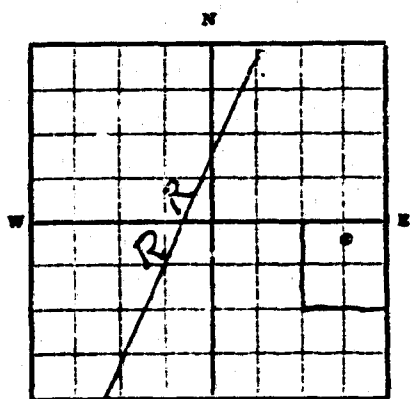
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 19, 1963
Owner Frank Annis Mal Address Kalispell Mont
Stinner
Contractor (if any) B & F
Address of Contractor Columbia Falls
Date Started Oct 1, 1963 Date Completed Nov 10, 1963



NE $\frac{1}{4}$ SE Sec 28 T29 R21

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug with a drag
line and clam
12 ft. to water

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

600 gallons per minute
from June 1st to Sept 1st

Signature of Owner Frank Annis Mal
Date Nov. 18, 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.

9938

STATE OF MONTANA, SS
COUNTY OF FLATHEAD,

Filed on the 19 day of Nov
A. D. 1962 at 11 o'clock A. M.

SEM

County Clerk and Recorder

By

M. J.

Deputy

County FletcherTwp. 2-2-27Rge. 2-2-27

Folder # 2

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
29	Boreng, Paul	1957	107#	-
29	Dipple, Grace	GW2	11562	-
29	Ewert, Robert W & Maxine	GW4	10874	-
29	Madsen, Elene Peter	GW4	10476	-
29	Stout, Robin Joyce	GW2	14371	-
29	Swinehart, Harold M.	GW4	10633	-
29	Drewek, James	GW2	14176	-
29	Drewek, Kathleen E & Wm	GW4	15954	-
29	Drewek, Kathleen E & Wm	GW3	10455	-
30	Barker, Richard E	GW2	11817	-
30	Bauer Bros.	GW4	10906	-
30	Borgen, Ted & Ethel	GW4	10041	-
30	Johnson, Myrtle Patricia M.	GW2	14524	-
30	Mackay, Donald Wm.	GW4	10245	-
30	Johnson, Wm. S.	GW2	9351	-
30	Schwend, Violet M & Donald R.	GW4	10195	-
30	Upckey, W. A., III	GW2	14610	-
31	Shrock, Edgar C.	GW2	13787	-
31	Shults, Jack P.	GW4	10808	-
32	Boreng, Paul	GW4	10981	-
32	Brough, George	GW4	10043	-
32	Cornelius, James R & A. J.	GW1	10726	-
32	Nelson, John A. & Hazel A.	GW4	9428	-
32	Nielsen, Carlton S.	GW4	10592	-
32	Nelson, Wallace F. & Tina E.	GW1	10323	-
32	Pallapson, Amanda Ann	GW4	10387	-
32	Willcutt, John E. & Barbara O.	GW4	10397	-
33	Amundson, Don F.	GW4	11159	-
33	Baxter, Charles & Lene	GW4	9749	-
33	Baxter, Charles & Lene	GW4	9747	-
33	Baxter, Charles & Lene	GW4	9748	-
33	Bergen, Lene W.	GW3	14782	-
33	Bibb, Robert H. & Kay Nancy	GW4	9932	-
33	Bucky, Lois M. & James J.	GW4	10878	-
33	Caudill, Patricia Marie & David K.	GW4	10136	-
33	Cristensen, Kenneth & Mae	GW4	11017	-
33	Clark, E. M.	GW4	110#	-
33	Cumby, Della	GW4	10721	-
33	Hammer, Lyle B. & Lora J.	GW4	10252	-
33	Haring, Florence L.	GW1	10363	-
33	Duffy, Ethel M.	GW4	10254	-
33	Engstrom, James R. & Hazel C.	GW1	14318	-
33	Erickson, James R. & Hazel C.	GW2	14311	-
33	Fetret, Martin	GW4	10427	-
33	Fetret, Lora & Yuri	GW4	9738	-
33	Fletcher, Andrew	GW4	9893	-

County WatfordTwp. 29thRge. 2nd

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
33	Brown, Fred, James & Edg	GW4	10632	-
33	Hilbertson, Leabel J	GW4	10271	-
33	Hile, Gus C. & Elmer F	GW4	10386	-
33	Holden, Wheel's Inc.	GW2	14735	-
33	Hraham, James B. & Ramona J	GW4	10255	-
33	Hargg, Phyllis & Larry	GW2	10784	-
33	Hyde, C. E.	GW4	10152	-
33	Hansen, Marvin M. & Hazel M	GW4	9960	-
33	Hendrickson, Eddie L.	GW4	10814	-
33	Hoyt, Clarence W. & Maybelle	GW4	10953	-
33	Hutchinson, J. R. & Shirley M	GW4	9924	-
33	Iverson, William R.	GW4	10309	-
33	Jewey, Kirkford	GW4	9948	-
33	Kassam, E. H.	GW4	9916	-
33	Kleban, David L. & Thurgott	GW4	10902	-
33	Larson, Le Roy M.	GW2	11553	-
33	Lyon, James L. & Lucile	GW4	10923	-
33	Macycumber, Guy E. & Ethel H.	GW4	10698	-
33	McNair, Hugh	GW2	14330	-
33	Meyers, Marvin & Barbara	GW4	10527	-
33	Monk, A. Louise	GW4	10415	-
33	Motichka, Alice	GW4	10720	-
33	Nelson, John M. & Maude C.	GW4	9915	-
33	Noraman, Homer & Lillian	GW4	10099	-
33	Olsen, Phyllis & Joan	GW4	10694	-
33	Peterson, Bernhardt C.	GW4	10679	-
33	Poston, H. L.	GW4	10284	-
33	Rafackey, Winnifred	GW4	10647	-
33	Schaefer, George J.	GW4	10897	-
33	Sias, Joseph F. & Edna Mae	GW4	10663	-
33	Smith, Marshall H. & Lela V	GW4	10561	-
33	Start, Russell & Lois J	GW4	10914	-
33	Staszewski, Daniel & Susan M.	GW4	11009	-
33	Sutton, W. A. & Freda	10157	1107	-
33	Thomson, Donald & Edith A.	GW2	14912	-
33	Thompson, Thomas & Mabel	GW4	10256	-
33	Vesman, Joseph E.	GW4	10168	-
33	Wankins, Charles A.	GW2	10514	-
33	Wankins, Charles A.	GW4	10515	-
33	Wansley, Ray J.	GW4	11015	-
33	Weaver, Adeline B.	GW4	10862	-
33	Westphal, Ruth E. & Wilfred	GW4	10037	-
34	Wardman, Donald L.	GW2	14728	-
34	Womack, Linton	GW4	10760	-
34	Wise, Ezra & Maryann	GW4	10823	-
34	Wise, Harry & Thelma	GW4	10994	-

GROUNDWATER INDEX

County Fallhead

Twp. 24 77

Rge. 216

[illegible]

RECEIVED
AUG 28 1957

P. 3732, T-2A
Section 29
Twp. 29 Range 21
County Flathead

29

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Paul Borling Address Helena Mont
9451 1/2 Ave. W.
Driller Home M. Clary Address Helena Mont
Date Started April 19/57 Date Completed May 1/57

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

Casing: 202 ft. to 194' ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 110' feet at 14 gal. per min.

How tested: Bailer

Length of test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
top		sand
		sandy clay
	80'	coarsest Gravel heavy clay
	104'	Some seepage trace of sand
	170	less clay more coarse Gravel
		finer Gravel and water
	195	bearing Gravel with water

File No. _____

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER NOV 27 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Grace Dipple Address Essex, Montana
Driller Gordon S. DeYoung Address Kalispell, Montana

Date of Notice of Appropriation of Groundwater _____

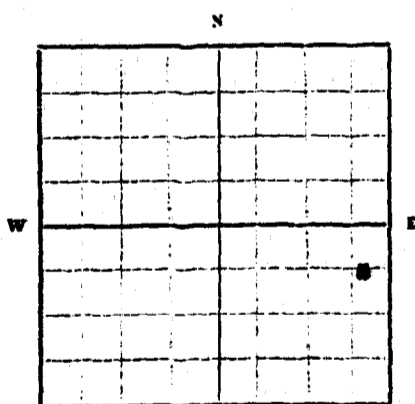
Date well started Oct. 9th, 1964 Date Completed Oct. 16th, 1964

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" - 17#	Surface	to bottom	None		



NESE

NE 1/4 Sec 29 T 29 R 21 W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 3 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) _____

#101

Driller's License Number

Gordon S. DeYoung
Driller's Signature

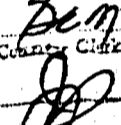
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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.

38693

11562

RECEIVED SS
COUNTY OF LAKE
Filed on the 13 day of Nov
A.D. 1964 at 10:30 Clock AM
County Clerk and Recorder
By  Deputy

File No. _____

GW 4

T. 29 N R. 21 W 29

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

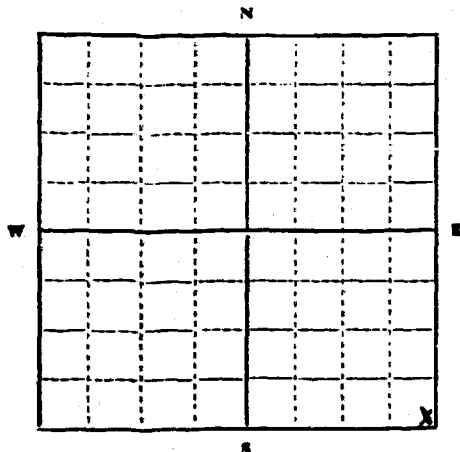
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert W. & Maxine J. Ewert RT 1 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:



SE 1/4 Sec 27 T 29 R 21

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

2. The beneficial use on which the claim is based
HOUSEHOLD LAWN & GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
DEC 1953
EVERY DAY
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
NONE
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
350 GALS PER HOUR
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC SUCTION PUMP
LOCATED IN CENTER OF LOT
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
DEC 20 1953
8. The depth of water table
TEN FEET WELL DEPTH THIRTY 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
THIRTY FEET - WELL CASED PUMP
10. The estimated amount of groundwater withdrawn each year
9,000,000 GALS
11. The log of formations encountered in the drilling of each well if available
GRAVEL - 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

Robert Ewert

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.

23047

10874

STATE OF MONTANA, SS
COUNTY OF TERRELL

Subscribed and sworn to on the 31 day of Dec
A.D. 1963 at 12:30 Clock P.M.

W.C.M.

County Clerk and Recorder

L.L.H.

Deputy

File No. _____

GW 4

T. 29 N R. 21 W 29
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

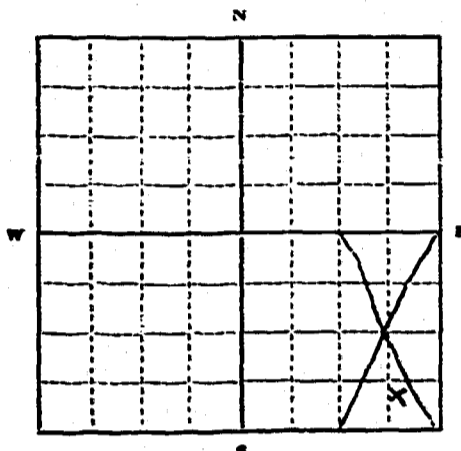
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

I, Hans Peter Madsen, of Route No. 1 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:



SE 1/4 Sec 29 T 29 R 21

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been
None as yet

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
60 Acres

Hans Peter Madsen

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Unknown

8. The depth of water table About 15 feet to water

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
28 feet deep with 3 inch casing

10. The estimated amount of groundwater withdrawn each year Unknown

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

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 HP Madsen

Date December 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.

22655

10476

STATE OF MONTANA)
COUNTY OF FLAIND)

Filed on the 30 day of Dec
A.D. 1962 at 1:53 o'clock P.M.

Glen E. Mulholland
County Clerk and Recorder

By Keith
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Robin & Joyce Street

Address Rt. 1-A

Calispell, Montana

Date well started 8/31/71

completed 9/2/71

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Air Rotary

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

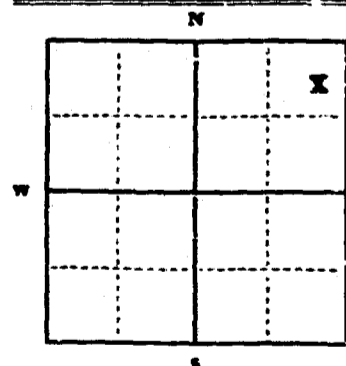
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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). Approx. 10 acres

ESTIMATED ANNUAL WITHDRAWAL 42,048,000

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 1/2"	+2'	180'	NONE		



Static water level 94 ft.*
Pumping water level 140 ft.*
at 80 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Air Lift Pump
for 5 hours.

Power Diesel Pump 150 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of six inch casing. (Con't)

NE 1/4 SE 1/4 Sec. 29
T. 29 N. R. 21 E. XX
XX W

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

LIBERTY DRILLING COMPANY

Driller's Signature W. F. Cabane

Driller's Address 2500 Reserve

Missoula, Montana

LICENSE NO. 52

County Flathead

DRILLER'S LOG

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

Top of Ground Approx. (Elev. above sea level) 2998'

From (Feet)	To (Feet)	
0	1	Topsoil
1	72	Fine sand, some tan clay
72	123	Tan clay
123	143	Tan clay, some fine sand
143	178	Fine sand
178	183	Clean coarse gravel, water

183' Show exact depth of bottom
Water rises in well 94' from
surface.

49661

(Con't)

Notes: 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 60 percent of the tested capacity of the aquifer.

STATE OF MONTANA } ss
COUNTY OF FLATHEAD }
Filed on the 23 day of Dec
A.D. 1971 at 11:00 Clock A.M.
2877
County Clerk and Recorder
By _____
Deputy

14.371

File No. _____

GW 4

T 29N R 21W
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

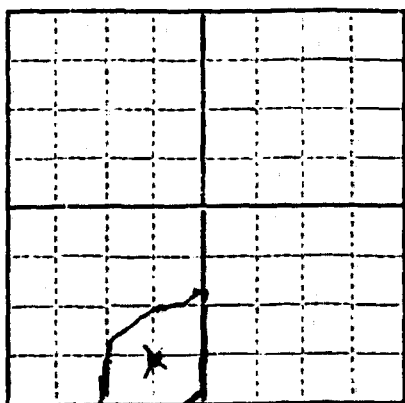
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arnold M. Swinehart, of Route #1, 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:



SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 29, T29N R21W

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

2. The beneficial use on which the claim is based Household, Irrigation, stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1955 - Spasmodic until Aug. 1957 - continuous since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 1 acre, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec 29, T29N, R. 21W. A.M. Swinehart

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped from shallow well, 45' NE of Whitefish River in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of S29 T29N R21W.

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

8. The depth of water table Varies from 2' in spring to 8' in winter.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well, 3 feet Diameter, 12 ft. deep - concrete casing - covered with concrete cover.

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

11. The log of formations encountered in the drilling of each well if available. 9 feet clay and 3 feet 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

Signature of Owner

Date

Arnold M. Swinehart
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.

22843

10633

STATE OF MISSISSIPPI
COUNTY OF ALABAMA 53

Filed on the 31st day of Dec
A. D. 1963 at 8¹³ o'clock A. M.

S. C. M.
County Clerk and Recorder

By *L. A.*
Deputy

File No. _____

DUPLICATE

T 29 R 21 29

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)

RLL 1

Owner James Hewitt Address Kalispell Mont.Driller Olney Justin Address Columbia Falls Mont.Date of Notice of Appropriation of Groundwater None filedDate well started June 15-70 Date Completed June 17-70Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

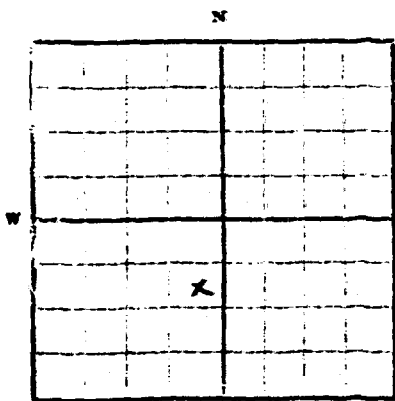
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 14176

Filed for record

this 13 day of JulyA.D. 19 70 at 4:45o'clock P.M.Size
of
Drilled
Hole
6 3/8Size and
Weight of
Casing
7" O.D.
23 lb.From
(Feet)0To
(Feet)148

PERFORATIONS

Kind
SizeFrom
(Feet)To
(Feet)none

NE 1/4 Sec. 29, T. 29 N. R. 21 W.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 103 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 109 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow Tested Beiler Length of Test 3 hrs.

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

Driller's License Number 4055Driller's Signature Olney Justin

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

417276

14,176

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 13 day of July
A.D. 1970 at 4:30 PM

County Clerk and Recorder

By

[Signature]

Deputy

paid by cash

05 1970

PAID

File No. _____

GW 4

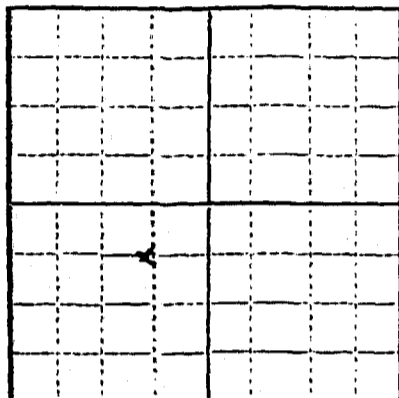
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

Kathleen E. Treweek and William Treweek of Kalispell R.F.D. 1 Kalispell, 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:



SW 1/4 Sec 29 T 27 R 21

Indicate point of appropriation and place of use, if possible. Each small square represents 1/4 acres.

2. The beneficial use on which the claim is based Chicken house, barn, pig-house, house, etc. Washing potatoes, commercials and some watering of garden, lawn. (50 head cattle)

3. Date or approximate date of earliest beneficial use, and how continuous the use has been Well was dug in 1917 by father. (father) use of water has been continuously building up.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 An acre of garden and lawn, surrounding house and buildings. (See line 12)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A Myers cylinder electric pump is used

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916-1917

8. The depth of water table 80 ft from top of ground

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 The present casing is 4 inches, deep well cylinder is 2 1/2 inches. Well is drilled 250 ft.

10. The estimated amount of groundwater withdrawn each year 800,000 gallons per yr

11. The log of formations encountered in the drilling of each well if available 1 ft black dirt, 3 1/2 ft clay, hard pan, 200 ft sand, clay, 25 ft clay mud, 20 ft gravel, rock.

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 During the fall and spring many gallons of water is used for washing potatoes for commercial use. This water and also the amount used for irrigation, has been valued to 650,000 gallons average.

Signature of Owner

Kathleen E. Treweek
William Treweek

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.

10454

STATE OF MONTANA GS
COUNTY OF FLAHLAD

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

Glenn E. Mulhouse
County Clerk and Recorder

By Keith
Deputy

GWJ

File No. _____

ORIGINAL

T 29 N 21 W 29

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner *Kathleen E. Dwyer* Address *1916*

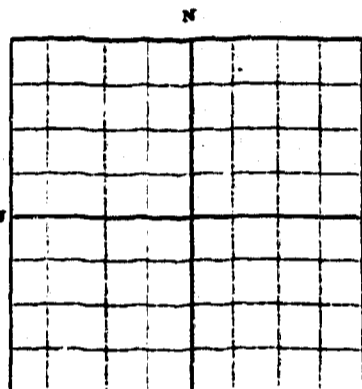
Contractor (if any) *William Dwyer* *Rte. Kalispell Mont*

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 Springs



Spring

SW 1/4 Sec. *24* T. *27* R. *2*
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 _____

200,000 gals per year
used for watering cattle year
around 1.

Signature of Owner *Kathleen E. Dwyer*
William Dwyer

Date *Dec 30, 1963*

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

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

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

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

10455

RECEIVED
FILED ON THE 30 day of Dec
A. D. 1963 at 12:30 O'clock P. M.
Glenn E. Melhame
County Clerk and Recorder
By Keith Deputy

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 1965

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

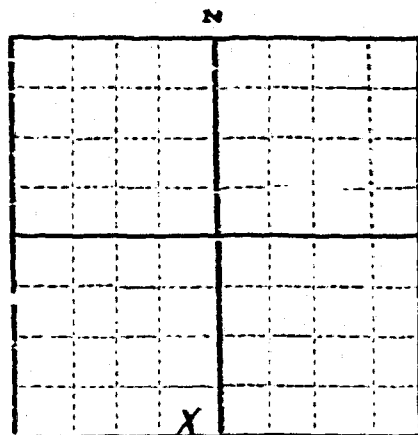
Owner Richard E. Barber Address Highway 93 NDriller Harner McCarty Address 945-5th St N

Date of Notice of Appropriation of Groundwater _____

Date well started Mar 15, 1965 Date Completed Mar 24, 1965Type of well Drilled Equipment Used 2 1/4" Buryne
(dug, driven, bored or (Churn, drill, rotary or other) Erbe
drilled)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	2 3/4"					



Lot 344 S
SE 1/4, T29N R21W 4

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

240 ft water bearing
Show exact depth of bottom.

Static Water Level for non-flowing Well 60 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 16 2/3 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 18Driller's Signature Harner McCarty

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

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

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

34164