



14,722

STATE OF MONTANA ( SS  
COUNTY OF FLATHEAD)

Filed on the 22 day of June  
A. D. 1973 at 7:20 Clock AM

WJ  
County Clerk and Recorder  
By [Signature] Deputy

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

T 31 R 20

TRIPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

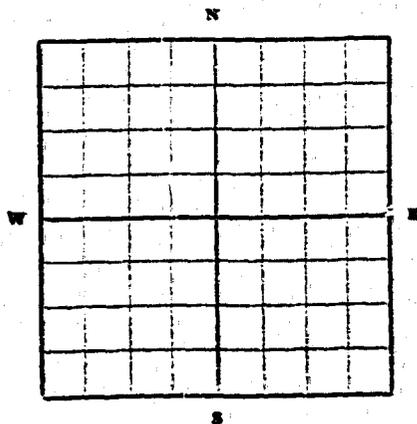
RECEIVED  
DEC 13 1966

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

STATE ENGINEER

School District No. 23 of Target Range, Missoula  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE 1/4 Sec. 35 T31N R 20W

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

2. The beneficial use on which the claim is based USUAL SCHOOL PURPOSES
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was first used in 1945 and the use since that date has been continuous.
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water is drawn by a pump located in the old school building.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was commenced in 1945 and completed in 1945.
8. The depth of water table approximately 40 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 approximately 96 feet deep.
10. The estimated amount of groundwater withdrawn each year 400,000 gallons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 it is believed that at the time the well was completed, complete information about the well and water sample was given to State Board of Health, Helena, Montana.

Signature of XXXXX/s/ RAYMOND R. LAUST  
Chairman  
School District No. 2e  
Date November 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.

399

214208

*Copy*  
I received *3* filed this instrument for  
record on the *12* day of *Dec* 19*68*  
at *1:00* o'clock *P.* M. permanent files  
of Missoula County, State of Montana.  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By *[Signature]*  
Fee \$ *2.00* Pci:

County Flathead

Twp. 3177

Rge. 1961

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Blankenship, John L. & Kay J.	GW3	10084	
3	Lindsten, Art	GW4	9859	
3	Lindsten, Art	GW3	9860	
3	Lindsten, Art	GW3	9863	
3	Lindsten, Art	GW3	9862	
3	Lindsten, Art	GW3	9861	
8	Blankenship, John L.	GW3	10083	
8	West Glacier Mercantile	GW3	10065	
9	Ridenour, J. H. & Ori Maude	GW4	10602	
9	Ridenour, J. H. & Ori Maude	GW3	10603	
10	Bramley, Donald & Jean	GW4	11144	
10	Bramley, Donald & Jean	GW2	11143	
10	Copenhafer, James L.	GW4	9796	
10	Strolo, Jacob & Lola	GW4	11145	
10	Richter, Quinton H. Catman	GW2	13841	
10	Ridenour, J. H. & Ori Maude	GW4	10983	
10	Sloan, Thomas L.	GW4	9369	
15	Klinkman, Russell W.	GW3	9954	
15	Murphy, Cecil L.	GW4	10669	
17	Baumann, Gladys	GW3	9422	
18	Robe, Henry	GW4	10262	
19	Maschwitz, Frank A.	GW4	10297	
20	Huss, C. Olmstead, L.	GW2	14187	
20	Johnson, Len	GW2	14513	
20	Rambo, J. W. & Almon, J. F.	GW2	13998	
20	Ramilo, Theodore L.	GW3	9962	
20	Penshuck, Roy	GW2	11570	
21	Hundance, Campgrounds	GW2	14414	
21	Woodley, George & Ruth	GW4	10060	
27	Matthews, Ginter L.	GW4	10958	
27	Seville, Laura	GW4	11130	
28	Criette, Irene A.	GW4	10360	
28	Larson, Edith Humphrey	GW2	14419	
28	Hemmerman, Emil & Margie	GW4	10137	
28	Hollins, John Paul	GW2	13005	
29	Gortin, Emma Marie Brown	GW3	14114	
29	Coram Water Users, Inc.	GW3	14107	
29	Thomaz, Robert C. & Mary Louise	GW4	10715	
29	Lane, Virgil & Venetta	GW2	12958	
29	Lane, Virgil & Venetta	GW2	13044	
29	Lane, Virgil & Venetta	GW4	10346	
33	Kickbasch, Roy T.	GW4	10780	
33	Kickbasch, Roy T.	GW3	10791	
No #	LME Enterprises	GW4	11550	
No #	Larson, Edith Humphrey	GW4	9469	
29	Fotter, Emma Marie Brown	GW3	14114	



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

32 N 19 W  
T 31 N R 19 W  
32 N 18 W  
County Flathead

DUPLICATE

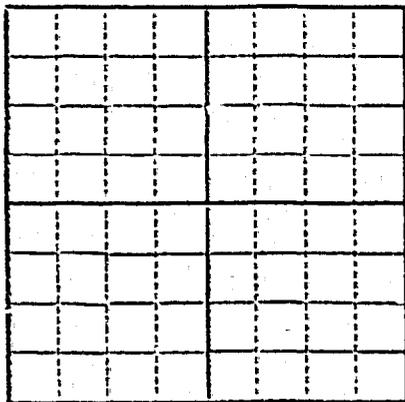
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Highland Company, Inc. of 509 First Avenue North Great Falls  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana

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



NW 1/4 SE 1/4 SW 1/4 Sec 36 T32N R 19 W

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

- The beneficial use on which the claim is based Use incidental to domestic use, industrial use, irrigation and municipal use. \*See reverse.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Initial appropriation made on July 10, 1953; use continuous since that date.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 65 gallons per minute approximately.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Usages made of said water in the lands described on the reverse hereof.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Three wells, located as indicated in accompanying diagram.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction of initial wells completed in July of 1953; improvements, changes in detail, etc. done at intermittent dates since that time as necessary to achieve above water usage.
- The depth of water table Not precisely known, but not less than 3 feet nor more than 40 feet.
- 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 One well approximately 37 to 39 feet deep, with 8 inch casing. Remaining two wells concrete crib and gravel construction. Water from wells to point of utilization by gravity flow.
- The estimated amount of groundwater withdrawn each year 30 to 40 million gallons.
- The log of formations encountered in the drilling of each well if available None available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other records. Continuation of existing water rights, filed in Book 352 of Misc. at Page 291

ATTEST:

Bertha Aiken  
Bertha Aiken, Secretary.

Highland Company, Inc.  
Signature of Owner  
By: Robert F. English, President  
Date: 8-10-62

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.



GW3

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

ORIGINAL

T. 23 R. 10

County Flathead

RECEIVED  
DEC 30 1958

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

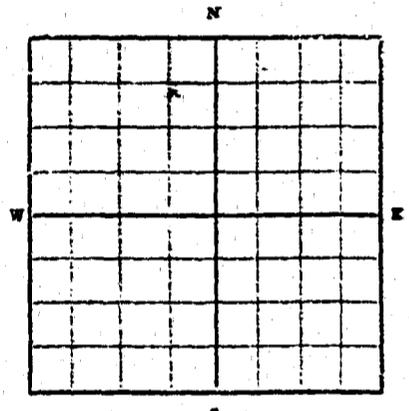
Date of Appropriation of Groundwater June 10, 1958  
Owner John L. Blankenship Address Box 305 West Glacier, Mont.

Contractor (if any) None

Address of Contractor None

Date Started Jun 1, 1958 Date Completed Jun 10, 1958

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



Groundwater is obtained from a hole water supply  
in open area. No wells.

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.

1/4 Sec. 2 T. 23 R. 10  
Indicate point of appropriation and place of use, if possible.

Sufficient water for hotel use  
and for ground irrigation.

Signature of Owner John L. Blankenship  
Date Nov. 10, 1958

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.

14468(a)

10,024

STATE OF MONTANA SS  
COUNTY OF FLEETWOOD

Filed on the 19 day of Dec  
A. D. 1963 at 12 o'clock P. M.

Glenn E. M.  
County Clerk and Recorder

By J. L. H. Deputy

T. 31 N 19 W 3  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

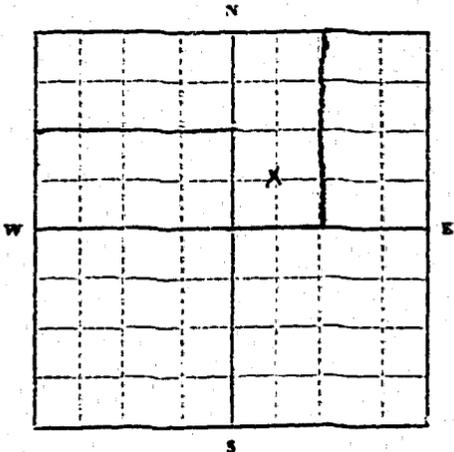
RECEIVED  
SEP 25 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

ART. LINDSTEN (Name of Appropriator) of ERS + SHORE POLSON (Address) (Town)  
County of LAKE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 Sec 3 T31 R19

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

- The beneficial use on which the claim is based: HOUSEHOLD AND GARDEN IRRIGATION
- Date or approximate date of earliest beneficial use; and how continuous the use has been: NONE
- The amount of groundwater claimed (in miner's inches or gallons per minute): 2
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NOT YET
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: PUMP
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: EXPECT TO DRILL IN NEAR FUTURE
- The depth of water table: 50 FEET
- 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 estimated amount of groundwater withdrawn each year: 426000 GALLONS
- The log of formations encountered in the drilling of each well if available: 3. RAYEK
- 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 Art Lindsten  
Date Sept. 5<sup>th</sup> 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.

9859

STATE OF MISSISSIPPI

COUNTY OF

Filed on the 6

A. D. 1963

30

By J. H. H.

Deputy

of SS

Sept

30

Clark

and Recorder

Deputy

GW3

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

ORIGINAL

T 31 N 19 W  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 25 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1954

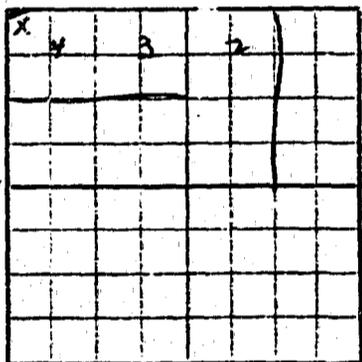
Owner ART. LINDSTEN Address PELSON

Contractor (if any) NONE

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. LIVE SPRING



SW 1/4 NE 1/4 Sec. 3 T. 31 R. 19

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 8 Mo.

Signature of Owner Art Lindsten

Date Sept - 5<sup>th</sup> 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.

9860

ALABAMA  
COUNTY OF FLAHEAD (SS  
Filed on the 6 day of Sept  
A. D. 1963 at 3:02 Clock P.M.  
J. E. M.  
County Clerk and Recorder  
By J. A. P. Deputy

GW3

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

ORIGINAL

T <sup>N</sup> 31 <sup>W</sup> R 19

County Beauregard

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 25 1963

**Notice of Completion of Groundwater Appropriation Without Well** STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1954

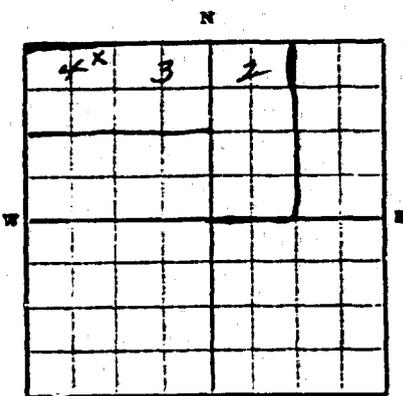
Owner A. R. Lindsten Address Palson

Contractor (if any) NONE

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. LIVE SPRING



SW 1/4 NE 1/4 Sec 3 T31 R19

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 8 Mo

Signature of Owner A. R. Lindsten

Date Sept 5<sup>th</sup> 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.

9863

PAID  
ON THE 6<sup>th</sup> of Sept  
1863 at 3<sup>00</sup> O'Clock P.  
J. A. P.  
County Clerk and Receiver

GW3

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

ORIGINAL

T 31<sup>N</sup> R 19<sup>W</sup>

County Flathead

RECEIVED  
SEP 25 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1954

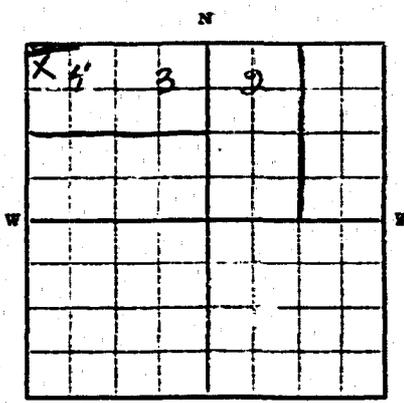
Owner ART LINDSTEN Address POHSON

Contractor (if any) NONE

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. LIVE SPRING



SW 1/4 NE 1/4 Sec 3 T31 R19

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 8 M.O.

Signature of Owner Art Lindsten

Date Sept. 5<sup>th</sup> 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.

9862

County of Franklin  
State of Mississippi  
Filed on the 6 day of Sept  
A. D. 1863 at 3 09 o'clock P.M.  
J. P.  
County Clerk and Recorder  
By J. P.

GW3

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

ORIGINAL

T. 31 N. R. 19 W

County Deerhead

RECEIVED  
SEP 25 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUND  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1954

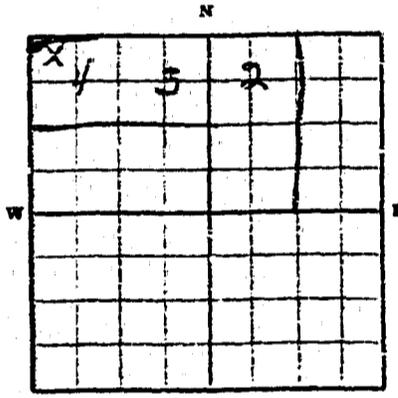
Owner ART. LINDSTEN Address POHSON

Contractor (if any) NONE

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 LIVE SPRING



S. W. 1/4 NE 1/4 Sec. 3 T. 31. R. 19

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 8 Mo.

Signature of Owner Art Lindsten

Date Sept. 5<sup>th</sup> 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.

9861

CLERK OF DISTRICT COURT  
COUNTY OF FLATHEAD, MONT.  
Filed on the 6 day of Sept  
A. D. 1963 at 3<sup>12</sup> o'clock P.M.  
267  
County Clerk and Recorder  
By JAP Deputy

273

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

ORIGINAL

T 31 <sup>N</sup> R 49 <sup>W</sup>

County Blaine

RECEIVED  
DEC 30 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 15-1940  
John L. Blankenship & BOX 305,  
Marion F. Blankenship, wife WEST GLACIER, MONT

Contractor (if any) none

Address of Contractor none

Date Started April 15-1940 Date Completed \_\_\_\_\_

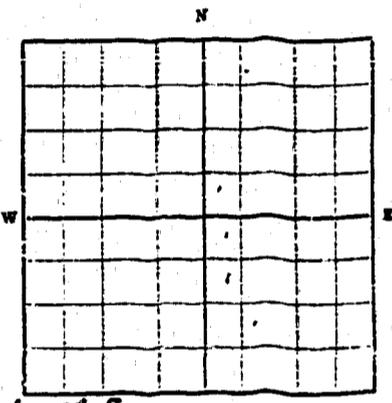
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

opened up springs and surface 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 \_\_\_\_\_

sufficient water for total use and

for ground irrigation.



lots 4 and 6

SW 1/4

Sec 8 T 31 R 49

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

Marion F. Blankenship

Signature of Owner John L. Blankenship

Date Dec. 19-1963

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

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

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

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

10,023

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) SS  
Filed on the 19 day of Dec  
A.D. 1963 at 1<sup>30</sup> o'clock P.M.  
J.E.M.  
County Clerk and Recorder  
By [Signature] Deputy

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

T 31 N R 19 W 8

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Apr 1, 1946

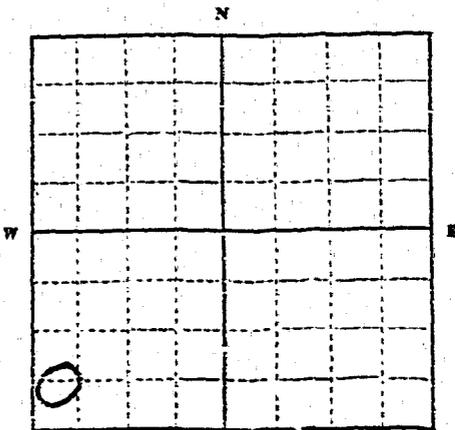
Owner West Glacier Mercantile, West Glacier, Mont.  
Address \_\_\_\_\_

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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



1/4 Sec. 8 T. 31N R. 19W  
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 \_\_\_\_\_

not presently in use

Signature of Owner West Glacier Mercantile  
By [Signature]

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

22868

10665

COUNTY OF ...  
COUNTY CLERK  
Date: 31 day of Dec  
1963 at 2:00 o'clock P.M.  
County Clerk and Recorder  
J. H. Deputy

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

JW 4

T 11 N R 19

County Flathead County

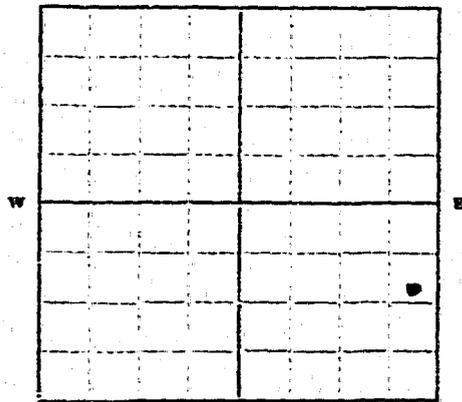
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

One Minute Release (Under Chapter 237, Montana Session Laws, 1961)

1. Mr. J. H. Sidenow (Name of Appropriator) of 973 1st Ave W. Helena (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:



Lot 3 Sect 4 T 31 R 19

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 Water supply for Cabin Camp Trailer park bath house etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 and in annual use from May 1st & Oct 1st of since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Capacity pumps 3000 gal per hr at present time and no lit down.

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 in addition to camp use we control and pump a few laws to supply some fields.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well was an electric pump location about midway south end of lot 9 sec 10, T 31, R 19, and 300 feet south of south end of line 5

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 May 1960 and present pump installed. Distribution has been installed and added to over some.

8. The depth of water table 4 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 3 feet deep, 9.30 inch steel lined with concrete casing and steel 1.50. Electric centrifugal pump water enters perforated galvanized casing from gravel gravel formation and then flows its way from the mountain to the lake.

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. After 5 feet of clay sand soil and silt we encountered clean gravel pits and smaller till, we could go no further till sink the casing and lifted out the gravel from inside it as we started the casing.

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. This well replaces 5. drilled sand points in safer location and apparently intercept spring water in its to the lake. Water is low in mineral content and very pleasant to taste. One Minute Release

Signature of Owner Mr. J. H. Sidenow

Date 12-30-63

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

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

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

22780

10602

STATE OF MISSISSIPPI  
COMMISSIONERS OF LAND AND MINES  
Produced on 30 Dec  
at 4:14 o'clock P  
Per  
County Clerk and Recorder  
By J. H.  
Deputy

File No. ....

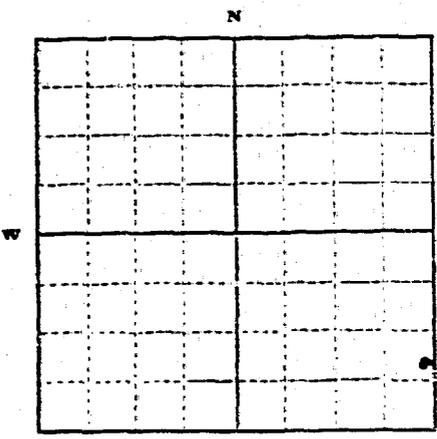
T 31 N 19 W 9  
County Fleethand County

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 July 1932  
Owner One Maude Pederson Address 473 Adams St. W. Kalispell  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. a spring on the N.W. 1/4 of the S.E. 1/4 of Sec. 10, T. 31, R. 19, West of the Montana Meridian approximately 80 feet from the east line and 250 feet from the North line of said area

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. Released in a barrel by natural flow 75 feet instant flow of spring approximately 500 gallons per day.

223 1/4 Sec. 9 T. 31 R. 19  
Indicate point of appropriation and place of use, if possible.

Signature of Owner One Maude Pederson  
Mrs. Joe H. Pederson  
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

25781

10603

30 Dec  
63 <sup>45</sup>  
Pm  
87 ft.

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

RECEIVED  
FEB 18 1964

T31-N R 19-W

County Flathead

10

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

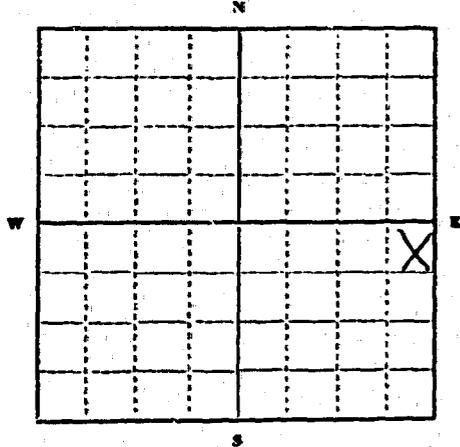
Declaration of Vested Groundwater Rights

JAN 3 1964

STATE ENGINEER (Under Chapter 225, Montana Session Laws, 1961) STATE ENGINEER

Donald & Jean Bromley of West Glacier  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 10, T.31, R.19, W

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

- The beneficial use on which the claim is based: Domestic, Stock and Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960
- The amount of groundwater claimed (in miner's inches or gallons per minute): 750 and hour
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: acre & a half, land & garden Donald Bromley
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Jet pump, a horse electric

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

8. The depth of water table: 10 ft.

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

Not applicable

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

11. The log of formations encountered in the drilling of each well if available: Sand and fine quartz 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 Not applicable

Signature of Owner: Donald Bromley

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.

35009

11, 144

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 7 day of Jan  
A. D. 1924 at 10<sup>15</sup> o'clock A. M.

L. M.  
County Clerk and Recorder

By J. M. Deputy

GW 2 NEWS

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

DUPLICATE

RECEIVED  
FEB 18 1964

T31N R19W  
County Flathead

STATE OF MONTANA  
ADMINISTRATIVE CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 24 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Owner Donald & Jean Bromley Address West Glacier, Mont.

Driller Self Dug Address Not applicable

Date of Notice of Appropriation of Groundwater Dec. 30, 1963

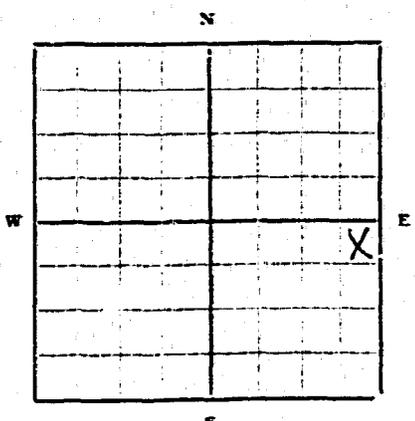
Date well started July 1962 Date Completed Aug. 1962

Type of well dug Equipment Used other  
(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)
<u>Not applicable</u>	<u>3 ft. concrete</u>	<u>0 ft.</u>	<u>30 ft.</u>	<u>2 in.</u>	<u>6 ft.</u>	<u>20 ft.</u>



N.E. 1/4 Sec. 10. T31 R19W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 4 ft. feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 3 feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested pumping Length of Test 30 min.

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) \_\_\_\_\_

2 acres

Show exact depth of bottom.

Not Applicable  
Driller's License Number

Not Applicable  
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.

35008

11,143

STATE OF MONTANA )  
COUNTY OF FLAHEAD, SS )  
Filed on the 7 day of Jan  
A.D. 1964 at 10:12 o'clock A.M.  
J. E. M.  
County Clerk and Recorder  
By M. T. Deputy

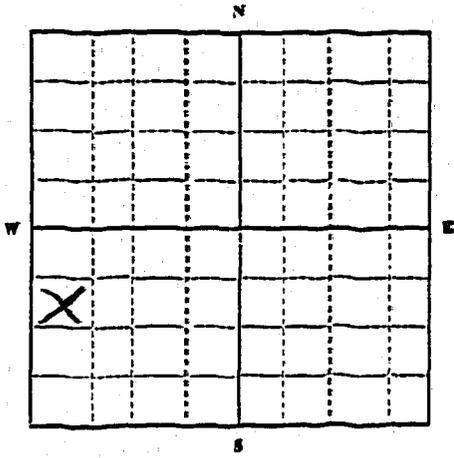
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 24 1963

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James L. Coppenhaver Sr. of West Glacier  
(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 10 T31N R 19W  
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 and Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Continuously since 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gal 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. Over 1/2 acres in lot 9 - section 10 - T31N R19W - Range 19 West J.L. Coppenhaver owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pipe runs from well to house which pumps is located to furnish water for house and lawn

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

8. The depth of water table. 2-3 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is seven feet deep with three foot perforated concrete pipe for casing

10. The estimated amount of groundwater withdrawn each year. This is a summer home and we are here no more than six months of yr. so it would be hard to estimate

11. The log of formations encountered in the drilling of each well if available. no drilling log was dug thru dirt, gravel sand and clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. as the well is just for residential and lawn watering, there has been no former record

Signature of Owner James L. Coppenhaver  
Date June 24 - 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.

4796

STATE OF MONTANA SS  
COUNTY OF FLATHEAD

Filed on the 9 day of July  
A. D. 1963 at 5:58 o'clock P. M.

DEA

County Clerk and Recorder

By

[Signature]

Deputy

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

T 31 N 19 W

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

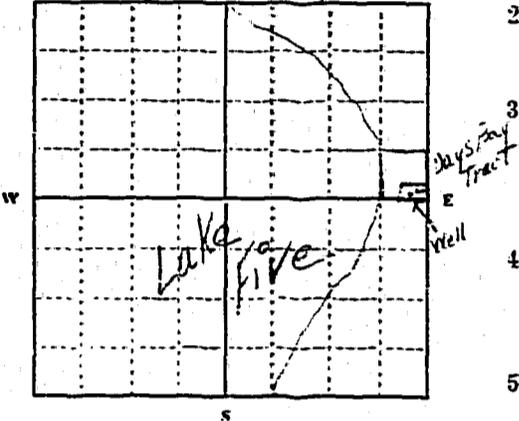
STATE ENGINEER

1. JACOB & IOLA HOYLE, of 1717 Howell Str. Missoula (Name of Appropriator) (Address) (Town)

County of Missoula, Montana State of Montana

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

Days Bay Tract, 1N  
Sec 10 T31N N R 19 W



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been On file and of record in the office of the Clerk and Recorder of Flathead County, Mont.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 Lot one (1) of Days Bay Tract. IOLA and Jacob Hoyle

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump in small Well House next to Dwelling.

1/4 Sec. T R

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater On File and of record in the office of the Clerk and Recorder of Flathead County, Montana.

8. The depth of water table Not Known

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 1000 gals

11. The log of formations encountered in the drilling of each well if available None 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 Recorded in book 434 of Deeds and on Page 004 of the Records of the County of Flathead, Montana.

Signature of Owner

Jacob Hoyle

Date

12/30/63

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

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

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

30951

11, 145

COUNTY OF MONTGOMERY SS  
COUNTY OF PLAINFIELD SS

Filed on the 7 day of Jan  
A.D. 1864 10<sup>th</sup> 1863

G. E. M.  
County Clerk and Recorder

By M. J.  
Deputy

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

T 31N R 19W

DUPLICATE

County Flathead

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)

Quintin H. Richter &/or

Owner Catherine Richter Address West Glacier, Mont.

Driller Liberty Drilling Co. Address Missoula, Montana

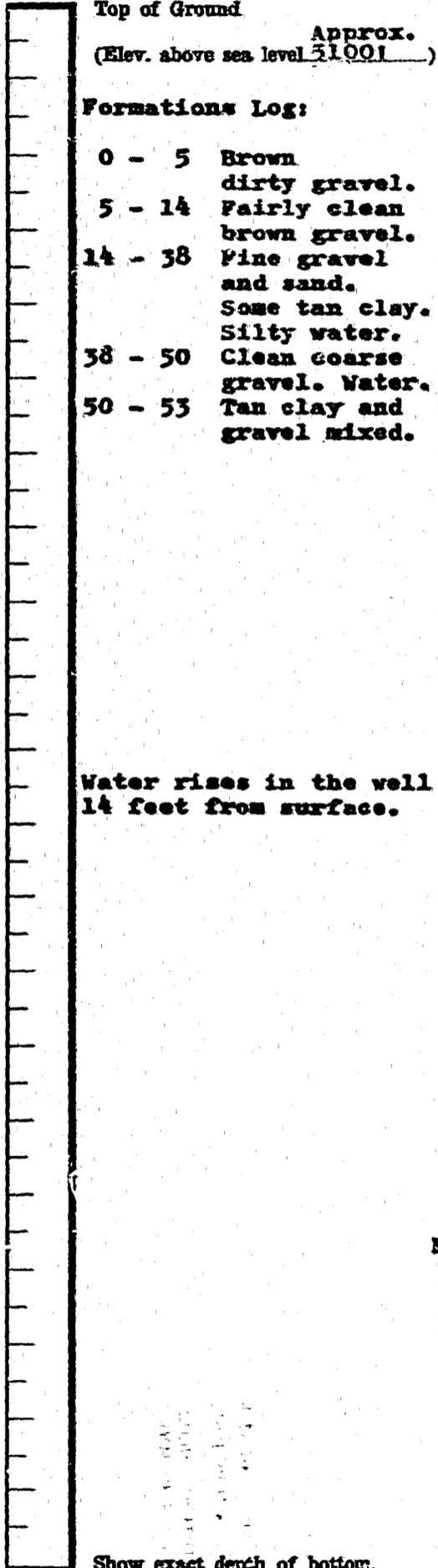
Date of Notice of appropriation of groundwater None filed

Date well started 7/3/68 Date completed 7/6/68

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

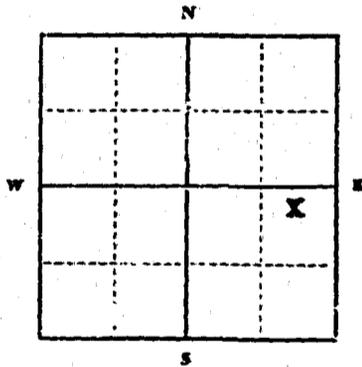
Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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)
6"	6 5/8" OD x 1/4"	+2	53	Mills Knife	40	50

Water rises in the well 14 feet from surface.



Static Water Level for non-flowing well 14 feet.

Shut-in Pressure for Flowing Well Non-f  
Pumping Water Level 34 feet  
at 150 gal. per minute.

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

How Tested Air Lift Pump  
Length of Test Two hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through perforations in six inch casing. 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% of the tested capacity of the aquifer. (Continue on reverse side)

NE 1/4 Sec. 10 T. 31N R. 19W

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).

Show exact depth of bottom.  
Bottom of hole 53'

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. DeLano  
Driller's Signature.

44,626

13841

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 31 day of July  
A. D. 1960 at 2:30 o'clock P.M.

SEM  
County Clerk and Recorder

By M. J. Deputy

RECORDED  
INDEXED  
JUL 31 1960  
COUNTY CLERK AND RECORDER  
HETTINGER, MONTANA

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

GW 4

T. 31 N. R. 19 W. 10

County \_\_\_\_\_

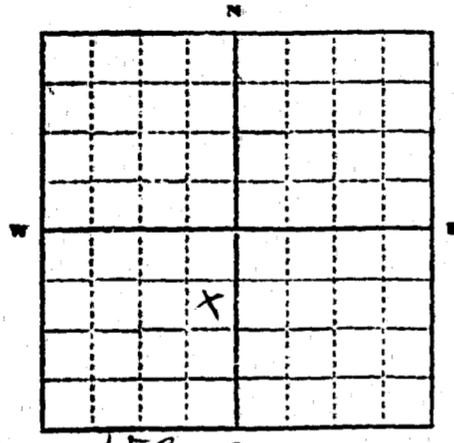
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*One Marie Redenour*  
*Mrs. J. H. Redenour* of *473 - 1st Ave. W. N. 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:



NE 1/4 Sec. 10 T. 31. R. 19.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based *Household use, lawn and garden*
- Date or approximate date of earliest beneficial use; and how continuous the use has been *Continuous since about June 15, 1915*
- The amount of groundwater claimed (in miner's inches or gallons per minute) *one hundred gallons per minute*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *Irrigation of lawn and garden of the Sages*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric driven pump*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *beginning month of June 1915; sand point was driven and well cased, and completed to hand pump; Electric pump installed in 1940*
- The depth of water table *24 feet*
- 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. *sand point driven on 1/4 galvanized pipe approximately 27 feet below ground level to bottom of point*
- The estimated amount of groundwater withdrawn each year *150,000 gallons est.*
- The log of formations encountered in the drilling of each well if available *coarse sand to medium clean gravel resting on clay at bottom of pipe so driven*
- 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.

*Marie Marie Redenour*  
Signature of Owner: *Mrs. J. H. Redenour*  
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.

10983

131 Dec  
903 224  
M  
R. H.

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

JW 4

T 31 N R 19 W 10  
County Flathead

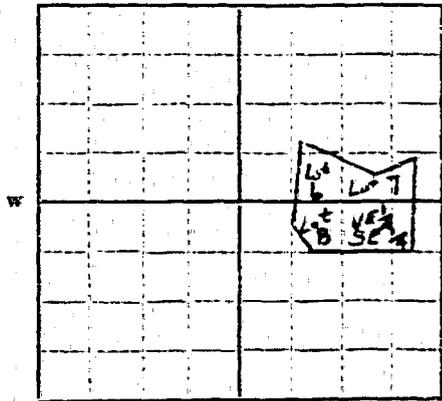
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas L. Sloan of Box 255 West Glacier  
(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:



Part Gov Lots 6-7-8  
NE 1/4 SE 1/4 Sec. 10 T31 R19

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 and Household use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 Eight acres, part of land described at left Thomas L. Sloan owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Irrigation well in about center of land described at left

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

8. The depth of water table 7 feet left in irrigation well 8 ft in house basement well for household use and livestock

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. Irrigation well is off about 10 ft deep and 8 in square. The well under house for household and stock water is about 10 ft deep, and the water table is about 6 ft in basement.

10. The estimated amount of groundwater withdrawn each year 3,300,000

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 Thomas L. Sloan  
Date 7-3-62

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.

9369

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 3 day of July  
A. D. 1962 at 3:58 o'clock P. M.

H. E. M.

County Clerk and Recorder

By

L. J. W.

Deputy

GW3

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

ORIGINAL

T 31 R 19

County

Flithead  
**RECEIVED**  
DEC 10 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

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

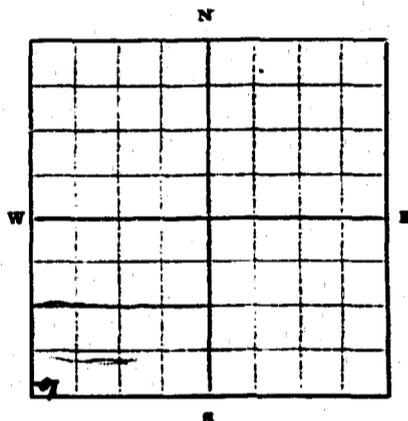
Owner \_\_\_\_\_ Address \_\_\_\_\_

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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



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

*S 1/2 S W 1/4 Sec. 15 T 31 R 19*  
Indicate point of appropriation and place of use, if possible.

tent estimate approximate lengths of periods of use \_\_\_\_\_

*Natural spring & used for household all year & for irrigating garden July & August.*

Signature of Owner *Russell W. Clinckman*

Date *November 29-63*

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

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

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

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

9954

STATE OF MONTANA : SS  
COUNTY OF FLATHEAD

Filed on the 29 day of Nov  
A. D. 1963 at 10:15 o'clock AM

JEM  
County Clerk and Recorder

By [Signature]  
Deputy

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

GW 4

T 1 N R 14 W 15

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

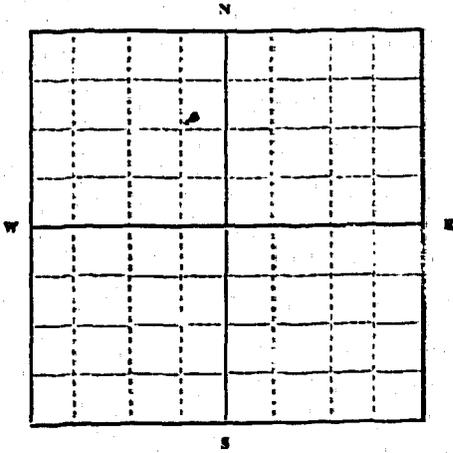
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Cecil L. Murphy of Forest West Glacier  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 5 T31 R17

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  
RESERVE TRACT

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 G.P.H.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
APPROX. ONE (1) ACRE STRAWBERRIES  
OWNER: CECIL L. & ELEANOR F. MURPHY

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 STARTED & COMPLETED APRIL 1956

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 5 INCHES APPROX. 22 FT. DEEP

10. The estimated amount of groundwater withdrawn each year 120,000 GAL

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

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

Signature of Owner Cecil L. Murphy

Date 12-31-63

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

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

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

22872

10669

COUNTY OF ...  
COUNTY CLERK

Witness the 31 day of Dec  
A.D. 1863 at 8 o'clock AM

*[Signature]*  
County Clerk and Recorder

By *[Signature]*  
Deputy

GWS

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

ORIGINAL

*Handwritten notes:*  
1/27/62 copy  
3/21/62

T. 31<sup>N</sup> R. 19<sup>W</sup>

County \_\_\_\_\_

RECEIVED  
SEP 24 1962

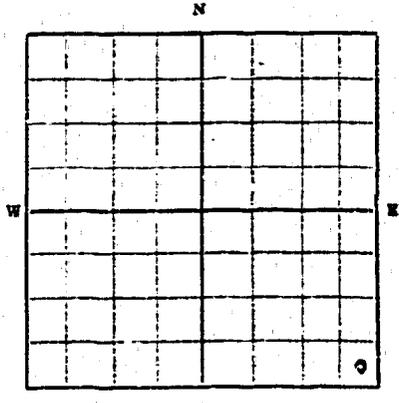
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 24-1962  
Owner Madys Bannan Address Cosmos, Mont  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



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

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 \_\_\_\_\_

*at*  
12 1/4 Sec. 17, T. 31 R. 19  
Indicate point of appropriation and place of use, if possible.

Electric pumps used with a 3x4 culvert used as storage tank under pump. Used all the year around.

Signature of Owner Madys Bannan  
Date Sept 24-1962

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.

7422

STATE OF MONTANA  
COUNTY OF FLATHEAD (SS)  
Filed on the 24 day of Sept  
A. D. 1962 at 11:30 o'clock P. M.  
DEM  
County Clerk and Recorder  
By [Signature] Deputy

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

GW 4

T. 31<sup>N</sup> R. 19<sup>W</sup>  
County Flathead

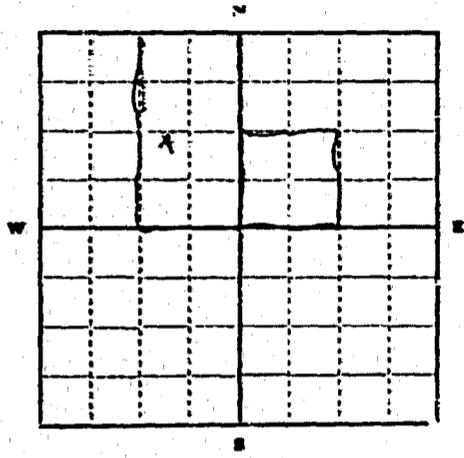
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Henry Rabe of West Glacier  
(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 NW Sec 19 T31N R19W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
since 1942, and continuous thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
150 gals. 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  
one acre or less

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1942

8. The depth of water table  
nine 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  
casing 18 inches

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available  
dug by hand 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 Henry Rabe  
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.

10,262

STATE OF MONTANA, SS  
COUNTY OF FLATHEAD

Filed on the 27 day of Dec  
A. D. 1969 at 11<sup>50</sup> Clock a. M.

*J. E. M.*

County Clerk and Recorder

By

*J. H.*

Deputy

File No.

GW 4

T 21 N-19W R 3 E 19  
County Holt

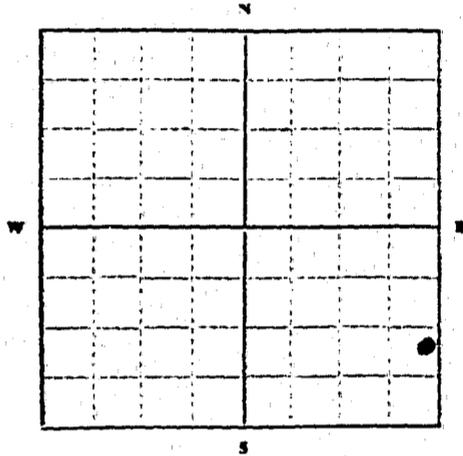
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Frank A. Mestrovic of Box 27 Cassian  
(Name of Appropriator) (Address) (Town)  
County of Holt State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, SE 1/4, Sec. 19, T. 31, R. 19

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 Cabin, home  
Stall, 7 acres below Ludlow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 Every day  
year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 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

7 acres below Ludlow

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

pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 4 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

30 ft deep, 3 ft wide

10. The estimated amount of groundwater withdrawn each year East below Ludlow

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

Clay, 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 710

Signature of Owner Frank A. Mestrovic

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.

22478

10,297

STATE OF MONTANA  
COUNTY OF HILLBORO

Filed on the 27 day of Dec  
A. D. 1963 at 2:26 o'clock P. M.

L. B. N.  
County Clerk and Recorder

By J. D. H. Deputy

T. 31 N. R. 19 W

20

F. No.

County Flathead

TRIPPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 53 ft.  
Cobblestones & gravel

53 to 90 ft.  
Hard pure deep water

90 to 93 ft.  
Hard packed gravel  
and sand, with  
water.

Owner C. HUSO & L. HALMRAST Address KEVIN

Driller Oliver Justice Address Columbia Falls Mont.

Date of Notice of Appropriation of Groundwater none filed

Date well started June 10-68 Date Completed June 13-68

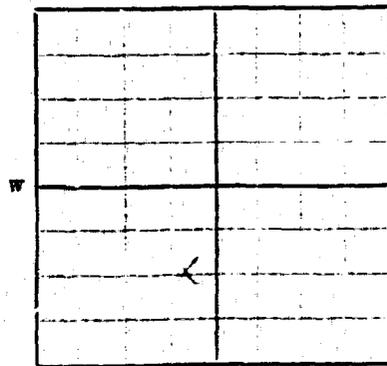
Type of well Drilled Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Doc. No. 14187  
Filed for record 63"  
this 3 day of August, 1968  
A. D. 1970, at 2:00  
o'clock P. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	7" O.D. 23 lb	0	93			
						<u>none</u>



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

Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 75 feet at 8 gal. per minute.

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

How Tested galer Length of Test 2 hrs

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

Show exact depth of bottom.

47337

Driller's License Number 7055

Driller's Signature Oliver Justice

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.

47337

14,187

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 3 day of Aug  
A. D. 1970 at 2 o'clock P. M.

County Clerk and Recorder

By       n       Deputy



#14,513

STATE OF MONTANA } SS  
COUNTY OF FLATHEAD }  
Filed on the 14 day of Sept  
A.D. 1927 at 10 45 o'clock A.M.  
GEM  
County Clerk and Recorder  
By [Signature]  
Deputy

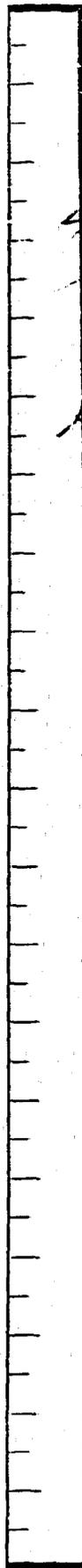
File No. 112

GW 2

T. 31 N. R. 19 W.

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

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

(Under Chapter 237, Montana Session Laws, 1961)

0 to 17 ft Gray heavy sand  
47 to 57 ft brown  
hard pan  
57 to 71 ft  
hard packed  
gravel and sand  
with water.

Owner John W. Rapp Address Kevin, Mont

Driller Churn Justin Address Col Falls Montana

Date of Notice of Appropriation of Groundwater now filed

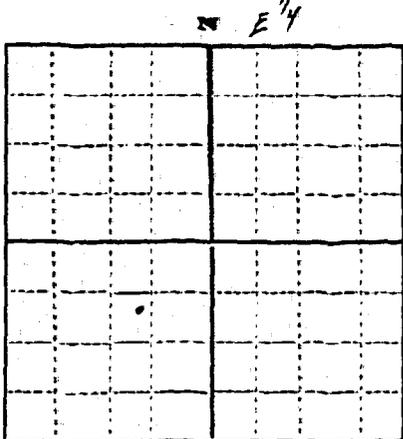
Date well started Sept 6-67 Date Completed Sept 11-67

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole, "	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8"	2 3/8 lbs per ft 7" O.D.	0	71	none		



SW 1/4 NE 1/4 Sec 22 T31 R19  
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 35 feet.

Shut-in Pressure for Flowing Well 71.07 flowing

Pumping Water Level 64 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well 71.07 flowing

How Tested Bailer Length of Test 2 hrs

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

70055  
Driller's License Number

Justin Churn  
Driller's Signature

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

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

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

44,856

13 898

STATE OF MONTANA } SS  
COUNTY OF FLATHEAD }

Filed on the 7 day of Oct  
A. D. 1958 at 8:15 o'clock A. M.

Sam  
County Clerk and Recorder

By [Signature]  
Deputy

GW3

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

DUPLICATE

T. 31 N. R. 19 W. 20  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

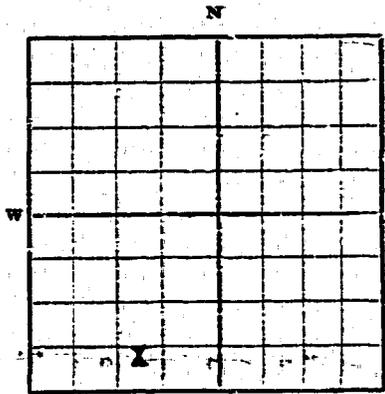
RECEIVED  
DEC 10 1963  
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 1st, 1963  
Owner Theodore L. Rounds Address 380 Steven Lane Eugene, Oregon  
Contractor (if any) none  
Address of Contractor none  
Date Started July 1961 Date Completed Sept. 1961

Describe the means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring with dam and pool approximately 30" in depth.



Gov. Lot 7  
1/4 Sec. 20 T. 31 N. R. 19 W.

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  
twenty gallons of water every six seconds of time. Ran water into twenty gallon barrel at rate of a fill each six seconds.

Signature of Owner Theodore L. Rounds

Date Nov 14, 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.

9962

STATE OF MONTANA  
COUNTY OF FLATHEAD, SS

Filed on the 6 day of June  
A.D. 1963 at 10:30 o'clock AM

J. E. [Signature]  
County Clerk and Ex-Officio

By [Signature] Deputy

*[Faint, mostly illegible text, possibly bleed-through from the reverse side of the page]*