

G

File No. ....

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

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

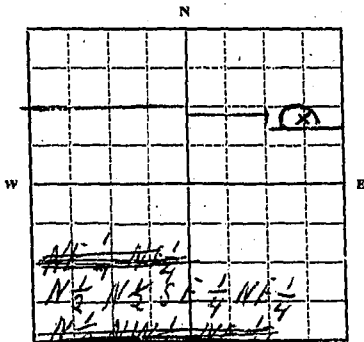
RECEIVED  
DEC 26 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford M Trudell, of St Ignatius  
(Name of Appropriator) (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:



1/4 Sec 19 T 19 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 Domestic,  
Livestock water, and Irrigation

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. Prescribed to Journal  
1947 use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 12 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  
1 acre Garden  
owned Clifford M Trudell

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal. Jet  
water system as located on  
map

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. date not knowing

8. The depth of water table. 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. 6 inch casing 60 ft deep

10. The estimated amount of groundwater withdrawn each year. 1,847,400

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

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

Signature of Owner. Clifford M Trudell  
Date. Dec 20, 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.

R-439

162709

Water Report  
Clifford M. Trudell  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 22 day of December

A. D. 1963 at 1:35 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

M. Kraus

Deputy

1209

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

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

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

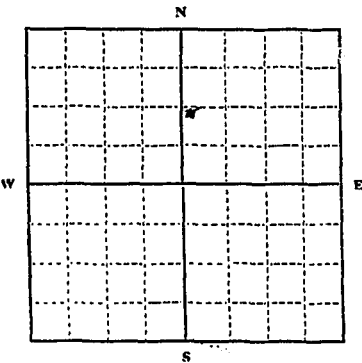
RECEIVED  
JAN 2 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. W. Walker, of Box 245 St. Ignace  
(Name of Appropriator) (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:



NW 1/4 NE 1/4 Sec. 19 T. 19 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. Household Limestone & Garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not Available
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24 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. about 1.0 acre garden & lawn  
W. W. Walker
- 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. Not Available
- 8. The depth of water table. 30 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" metal casing 60' deep
- 10. The estimated amount of groundwater withdrawn each year. 53000 gal
- 11. The log of formations encountered in the drilling of each well if available. Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner W. W. Walker  
Date \_\_\_\_\_

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

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

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

17405

A-594 162925

Water Report

U.W. Walker  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 30 day of Dec  
A.D. 1903 at 10 o'clock P.M.  
Stinson  
County Clerk and Recorder

By \_\_\_\_\_  
Deputy

\$12.00

RECEIVED

File No. ....

T. 19 N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 22 1965

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner *Neal Walker* Address *H. Ignatius*

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.....

*Open spring*

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.....

*Running 2" stream  
Used for stock water*

Signature of Owner *Neal Walker*

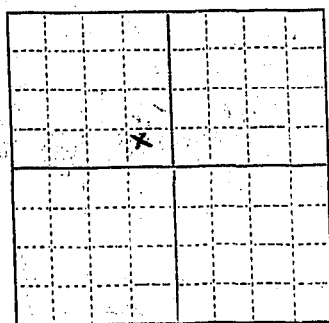
Date.....

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.



SE 1/4 NW 1/4 Sec. 19 T. 19 N R. 19 W  
Indicate point of appropriation and place of use, if possible.

R 997

171003

U. W. Walker  
to  
The Public

STATE OF MONTANA } ss  
County of Lake

Filed on the 16 day of June

A. D. 1965 at 1:30 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman Deputy

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

T 19<sup>v</sup> R 19<sup>w</sup>

DUPLICATE

County LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

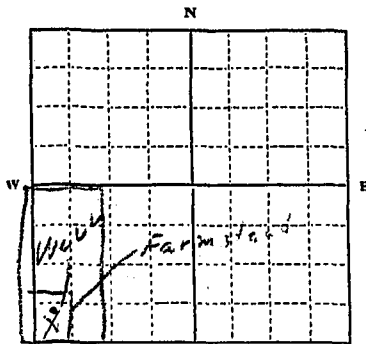
RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond D. Balke, of St. Ignace  
(Name of Appropriator) (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 SW 1/4  
NW 1/4 SW 1/4 Sec 22 T.19 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 Irrigation, household & livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been well was here when we moved here March 1951 - has been used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 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 sprinkle lawn & garden - acre
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump - electric

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 Fifty 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 76 feet deep

10. The estimated amount of groundwater withdrawn each year 900,000 gallons

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

Signature of Owner Raymond D. Balke  
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.

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

T. 19 N. R. 19 W.

DUPLICATE

County DAKOTA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

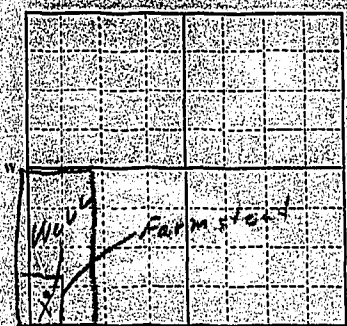
RECEIVED  
DEC 27 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

1. Raymond A. Dalko (Name of Appropriator) of St. Cloud, Minn. (Address) (St. Cloud) (Town)  
County of DAKOTA State of MINNESOTA

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



SW 1/4 SW 1/4  
NW 1/4 SW 1/4 Sec 2, T. 19, 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 for irrigation household & livestock
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been well was here with no record for March 1951 - has been used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 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 sprinkle lawn & garden - am
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump - electric

- 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 75 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 96 feet deep
- 10. The estimated amount of groundwater withdrawn each year 900,000 gallons
- 11. The log of formations encountered in the drilling of each well if available Clay & 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.

Signature of Owner Raymond A. Dalko  
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.

13474



R-460

162741  
State Report  
Ruby & Raymond R.  
Balke

to  
The Public

STATE OF MONTANA  
County of Lake  
Filed on the 26 day of Dec  
A. D. 1963 at 9:20 o'clock A. M.  
**HAZEL KINNICK**  
County Clerk and Recorder  
By S. Cowman  
200  
Deputy

JW 3

Approved Stock Form - State Publishing Co., Helena, Montana - 39318

File No. ....

County Lake

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater When land purchased in 1957

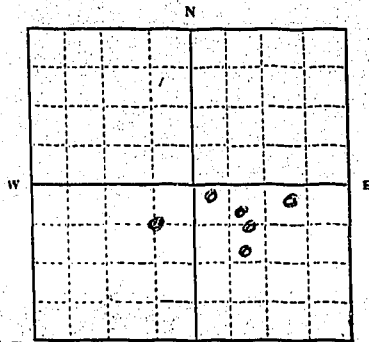
Owner Ann Marie Low Address St. Ignatius, Mont.

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. Water from flowing springs is used for irrigation, filling of ponds, water to the corral.



N2SE4  
E2SW ..... 1/4 Sec. 20, T. 19, R. 17

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. Water from springs is estimated to have a total outflow of 0.54 cu. ft. per second. It was measured by closing the outflow on the main spring weir box and checking the time to fill to known volume. The quantity of secondary springs was made by comparison with the main spring.

Signature of Owner Ann Marie Low

Date December 13, 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.

K 328

162385

Water Report  
Ann Marie Lou  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 6 day of Dec  
A. D. 1963 at 9:50 o'clock A.M

HAZEL KENNICK  
County Clerk and Recorder

By S. Coymen Deputy

200

File No. ....

T. 19 R. 19

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 13 1963  
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 2' Top soil  
 2' to 32' Clay & gravel  
 32' to 33' Clay, gravel  
 some water  
 33' to 92' Clay & gravel  
 92' to 93' Clay, gravel  
 some water  
 93' to 105' Clay & gravel  
 105' to 106' Sand, some gravel  
 some water ( would not clear  
 106' to 108' Sand & water  
 Would not clear up )  
 108' to 109 Gravel, clay  
 and water ( would not clear )  
 109 to 171' Clay & gravel  
 171' to 174' Clay, gravel  
 (water about 2 G.P.M.)  
 174' to 239' Clay & gravel  
 239' to 240' Gravel, clay  
 and water. ( 2 G.P.M. )  
 240' to 260' Clay & gravel  
 260' to 263' Gravel, some  
 clay & water.

Owner Mrs. Seth Lew Address St Ignace, Mont

Driller Glean Camp 705 Alder Address Missoula, Montana

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

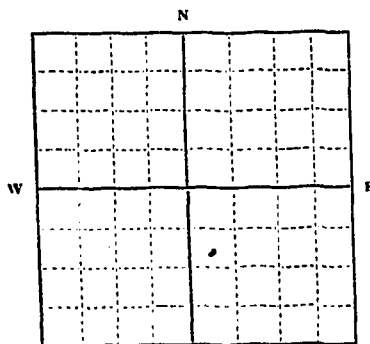
Date well started 1/16/63 Date Completed 2/27/63

Type of well Drilled Equipment Used Churn Drill  
(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"	6" I.D. seamless 19 lbs to foot	Approx. G.L. to	1' above 261'-4"	None		



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 9' from G.L. feet.

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

Pumping Water Level 255 feet at 4 gal. per minute.

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

How Tested Bailer Length of Test 4 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)

None

Licence # 7  
Driller's License Number

Glean Camp  
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.



File No

T. 19N R. 19W

DUPLICATE

County Lake

LOG

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

AUG 5 1969

Notice of Completion of Groundwater

Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 287, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

0-1 Black dirt

1-9 Tan clay and rock

9-12 boulder

12-24 tan clay & rock

24-27 Sand, clay & rock

27-29 Brown sandy clay & gravel

29-38 Brown clay & rock

38-39 Brown silty sand & water

39-47 Tan clay and rock

47-55 Tan clay, gravel seep of water

55-57 Brown clay & Rock

57-61 Brown clay, gravel & water

61-66 Brown clay & rock

66-68 Brown Clay rock & seep of water

68-76 Brown clay & Gravel

76-92 Sand, gravel, water (abt. 6 GPM)

92-109 Brown clay and rock

109-110 Silty sand, gravel & water

110-114 Sand, gravel & water (Blowed at 30 GPM for 4 hr. - too much sand)

114-128 Sandy Clay & Gravel

128-130 Fine Gravel & sand

130-142 Sand and Water

142-168 Brown Sandy Clay & Rock

168-201 Sandy Clay & Gravel

201-202 Silty Sand, Gravel Water

202-211 Light tan clay & gravel

211-234 Brown Clay & Gravel

234-236 Sand, Clay, Gravel, water

236-317 Sandy Clay & Gravel

317-319 Sand & Water

319-320 1/2 Light tan clay W 2 1/4 Gravel & Water

Owner: Walt Schack Address: St. Ignatius, Mont.

Driller: Glenn Camp Address: 1522 S. 14th W. Missoula, Montana

Date of Notice of appropriation of groundwater

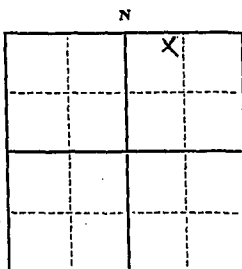
Date well started: July 18, 1969 Date completed: July 29, 1969

Type of well: Drilled Equipment used: Churn Drill  
(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.

Top of Ground (Elev. above sea level)	Description	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
						Kind Size	From (Feet)	To (Feet)
92-109	Brown clay and rock	1" I.D.	6" I.D.	1' 6"				
109-110	Silty sand, gravel & water		17 lb per ft.	above G.L.	320' 6"			none



Static Water Level for non-flowing well  
 Flows at 5 GPM .....feet.  
 Shut-in Pressure for Flowing Well.....  
 Drawdown - 110'  
 Pumping Water Level..... 110 .....feet  
 at..... 30 .....gal. per minute.  
 Discharge in gal. per min. of flowing well

How Tested...Air Compressor.....  
 Length of Test.....5 hours.....

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

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License # 7  
Driller's License Number

Glenn Camp  
Driller's Signature Glenn Camp

45502



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

T. 19 R 19 W 20

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

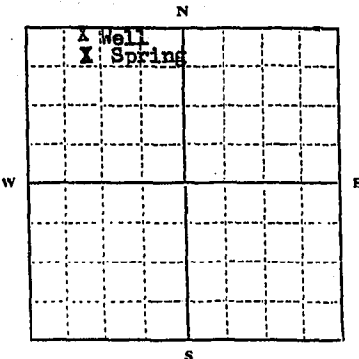
RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Walter M. Schock and Louise Schock of St. Ignatius  
(Name of Appropriator) (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:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well, 1950; Spring - at least fifty years. Both used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Forty (40) miners' inches, each on well and spring.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for irrigation purposes at present, but the right reserved.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The well by power pump. The spring is gravity.

W 1/4 Sec. 20 T. 19 R. 19

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. Well completed and used continuously since 1950. The spring has been used indefinitely, at least fifty years however, for livestock and domestic.

8. The depth of water table. The well- 100 feet. The spring surfaces.

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. Claim water from the above well and spring. Water from well removed by power pump.

10. The estimated amount of groundwater withdrawn each year. Forty (40) miners' inches for each.

11. The log of formations encountered in the drilling of each well if available. There is no log available. This well and spring have been used continuously and water has, at all times, been 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 Walter M. Schock  
Louise Schock

Date December 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.



R-481 162769

Water Report  
Walter M. & Louise  
Schuck  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 26 day of Dec  
A. D. 1963 at 1:48 o'clock P. M.  
HAZEL KINNICK

County Clerk and Recorder  
By C. Cowman  
Deputy

\$200

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

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

T. 19<sup>th</sup> R. 19<sup>th</sup> 023

DUPLICATE

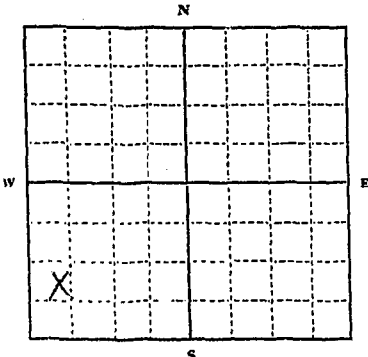
County Lake

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. HUGHES BROS (Name of Appropriator), of Box 406 Missoula (Address) (Town)  
County of Missoula State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 23 T. 19 R. 19 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 Dinking Water & Domestic use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 not discontinued
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
- 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 Doesn't apply
- 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 1932
- 8. The depth of water table 50 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 in casing 60 ft deep
- 10. The estimated amount of groundwater withdrawn each year Not known
- 11. The log of formations encountered in the drilling of each well if available not known
- 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 Recorder Book 2 Page 13 line 7

Signature of Owner Hughes Bros  
B. B. Hughes  
Date 12-26-63

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

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

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

15199

597

314901

copy

I received and filed this instrument for  
record on the 26 day of Dec 1963  
at 11:48 o'clock A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By Martin S. Behner Deputy  
Fee \$ 2.00 Paid

28

File No. ....

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

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

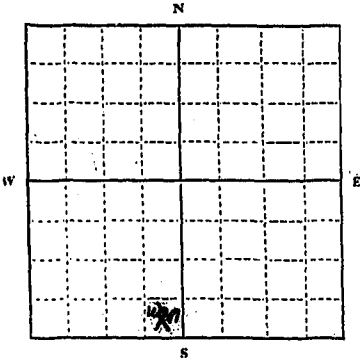
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William W and Elsie M Bristol El Signature  
(Name of Appropriator) (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:



E 1/2 SW 1/4 Sec. 28 T. 19 R. 19  
Indicate point of appropriation and place of use, if possible. Each small square represents 10<sup>2</sup> acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Well drilled 1940 used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
Forty (40) miner's inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Well completed 1940, used continuously since 1940 for livestock and domestic use

8. The depth of water table.....  
(180 feet) One Hundred Eighty 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.....  
Galvan Water removed from well by power pump

10. The estimated amount of groundwater withdrawn each year.....  
Forty (40) miner's inches

11. The log of formations encountered in the drilling of each well if available.....  
There is no log 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.....

Wm W Bristol  
Signature of Owner Elsie M Bristol

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.

R-734 103073

Wm. W. + Elsie M.  
Bristol  
To  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 31 day of Dec  
A. D. 1903 at 4:40 o'clock P.  
J. Russell  
County Clerk and Recorder  
By \_\_\_\_\_ Deputy

File No. ....

T. 19<sup>r</sup> R. 19<sup>s</sup>

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

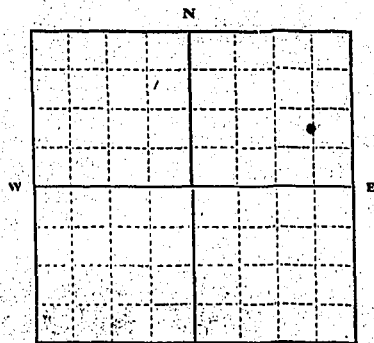
Owner Howard Helms Address St Ignace

Contractor (if any) none

Address of Contractor "

Date Started Sept 1 1930 Date Completed Sept 2 1930

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth of water when applicable. Spring dept 2 ft



5 1/2 N.E. 1/4 Sec. 28 T. 19 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. Stock

water

Signature of Owner Howard Helms

Date 12-28-63

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

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

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

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

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

**BURMOATE**

County \_\_\_\_\_

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

**RECEIVED**  
JAN 10 1964

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

(Under Chapter 287 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 of  
water when applicable.


Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent  
estimate approximate length of periods of use.

ME 71 - Sec 287, MCA  
Indicate point of appropriation  
and place of use, if possible.

Signature of Owner \_\_\_\_\_

Date 12-28-63

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

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

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

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

28975

R-900

163310  
Water Report  
Howard Delaney  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 7 day of January  
A. D. 1967 at 10:05 o'clock A.M.  
HAZEL KINNICK

County Clerk and Recorder

By M. P. [Signature]

Deputy

\$ 2.00



File No. ....

T. 19<sup>N</sup> R. 79<sup>W</sup>

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

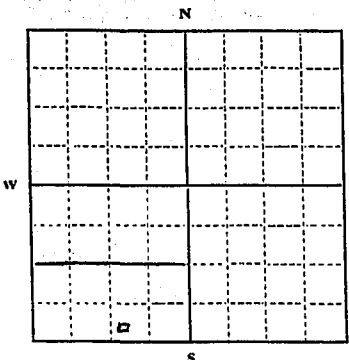
RECEIVED  
JAN 2 1964

Declaration of vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. William + Anna Delaney St Ignatius  
(Name of Appropriator) (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:



5 1/2 SW 1/4 Sec 29, T. 19, 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 household livestock + garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 Constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 1/2 garden

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

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

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 130 ft deep with 6 inch casing

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

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

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

Signature of Owner William Delaney  
Anna Delaney

Date 12-10-63

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.

8-19-38

167917

Water Report  
William Anna  
Kellaney  
to  
The Public

STATE OF MONTANA  
County of Lake,

Filed on the 30 day of Dec  
A. D. 1938 at 11:30 o'clock A. M.

W. J. Kinnick  
County Clerk and Recorder

By

Deputy

W. J. Kinnick

29

File No. ....

T. 19<sup>th</sup> R. 19<sup>th</sup> W.

DUPLICATE

County .....

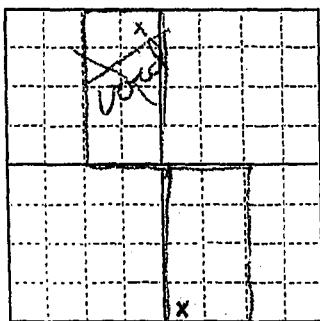
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

1. Robert Hogge of 84172 Rd Stillman  
(Name of Appropriator) (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:



Location of Well

Sec. 29 T. 19 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 domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 continuous since well was drilled

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 used only for irrigation of town

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1935

8. The depth of water table. About 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 12cu y jet pump 1 1/2 Hp Motor - 130 ft of 1 1/2" pipe + 130 ft of 2" pipe + jet

10. The estimated amount of groundwater withdrawn each year. 1,460,000

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. None

Signature of Owner Robert Hogge

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.

24338

R-838

163186

Water Report  
Robert Nagge  
to  
The Public

STATE OF MONTANA

County of Lake.

Filed on the 31 day of Dec  
A. D. 1963 at 5:11 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By M. Maus

200

Deputy

RECEIVED  
191-1500-10/69

194-19W 31

County Faile

A.R. 1973

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 208797; J-4266

APRIL 4, 1973

GW 1 2:45 p.m.

Owner Charles J. Lemery (LENER)

Address H. Bonatuis, Montana

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

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

Date Started May 1956 Date Completed Nov 11-1958

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) sub irrigated drain ditch runs into dam (A.S.C built)

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow

3. Depth of water table about 18 feet

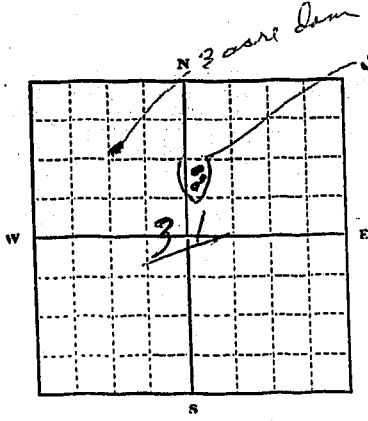
4. Use of the water irrigation fish pond and stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) about 100 inches

6. If used for irrigation, give number of acres and description of land 160 acre farm - 60 acres can be irrigated from water in dam. It + 100 class land

7. Estimate amount of water used each year about 15 acre feet

8. Months of year spring flows 12 months



Dam NW 1/4 Sec. 31

T. 19 N R. 19 E

Spring NE 1/4 Sec. 31

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated 2800 about

Signature of Owner Charles J. Lemery

Date April 4, 1973



MONTANA WATER RESOURCES BOARD  
**RECEIVED**

19N-19W  
County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DEC 1 1971

DRILLER'S LOG

**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 Therin Mahle  
Address St. Ignatius, Montana  
Date well started 10/15/71  
completed 10/20/71

For Administrator's Use	
File #	<u>201243 #1309</u>
Date	<u>Nov. 30, 1971 10:15 AM</u>
GW #	<u>1</u>

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

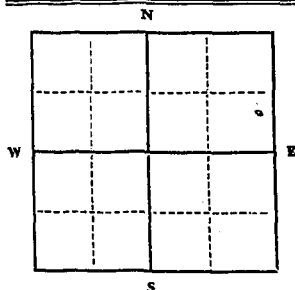
Equipment used Churn Drill  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>6 5/8 19lb. per ft.</u>	<u>0</u>	<u>105</u>			



SE 1/4 NE 1/4 Sec. 31  
T. 19 N. R. 19 E. S. W.

Static water level 25 ft.\*  
Pumping water level 50 ft.\*  
at 20 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.

\*Measured from ground level.  
Well developed by bailer  
for 4 hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

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

Driller's Signature J.R. [Signature]

Driller's Address Big Lake

LICENSE NO. 5

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	Clay
5	10	Broken Rock Boulders
10	25	Broken Rock Boulders
25	30	Boulders
30	35	Boulders
35	40	Clay
40	45	Sand Gravel Water 1 gal min
45	55	Sand Gravel
55	65	Sand Gravel
65	80	Sand Gravel
80	90	Clay
90	100	Clay
100	105	Sand Gravel Water

105 Show exact depth of bottom

R-1309

201243  
Will Report  
Thru Mable  
To  
The Public

STATE OF MONTANA } ss  
County of Lake  
Filed on the 30 day of Nov  
A. D. 1971 at 10:15 o'clock A.M  
ETHEL M. HARDING  
County Clerk and Recorder  
By Wilhelmina J. Davidson  
200 Deputy



File No. ....

T. 19 N., R. 19 W.

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 6 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

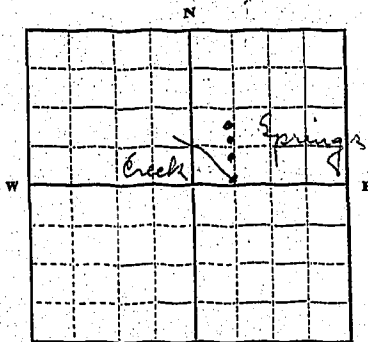
Date of Appropriation of Groundwater.....  
Owner Joseph C. Romsa and Marie V. Romsa  
Address St. Ignatius, Montana

Contractor (if any) (None) owner

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 permits subirrigation and this is supplemented by diesel pumping unit from spring and unnamed creek formed from series of springs.



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. Approximately 1200 gallons per minute, used intermittantly during summer growing season, measured by capacity of pump.

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

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

SE 1/4 NE 1/4  
E 1/2 SW 1/4

Signature of Owner Joseph C. Romsa  
Marie V. Romsa

Date Nov. 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.

7901

R. 312

162285

Water Report

Joseph G. V. Maric  
Ramsa

to

The Public

STATE OF MONTANA

County of Lake

Filed on the 2 day of Dec

A. D. 1922 at 11:27 o'clock 9 M

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman  
Deputy

File No. ....

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

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963  
ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1956

Owner..... Ruth Udall Address St. Ignatius, Mont

Contractor (if any)..... None

Address of Contractor..... None

Date Started..... 1956 Date Completed..... 1956

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

Flowing springs used for stock water and irrigation.....

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.....

About one foot flows from said springs the year round.....

Signature of Owner..... Ruth Udall

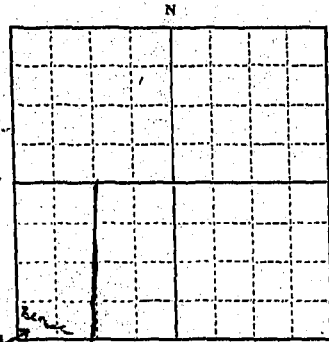
Date Dec. 10, 1963

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.



Springs

W 1/2 SW 1/4 31 Sec. 19 T. 19 R.

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

R-684

16-20-21

Ruth Udall  
To  
The Public

STATE OF MONTANA  
County of Lake  
Filed on the 30 day of Dec  
1923 at 4:16 o'clock P.M.  
C. J. ...  
County Clerk and Recorder

Q-32

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

T 19<sup>th</sup> R 19<sup>th</sup>

DUPLICATE

County \_\_\_\_\_

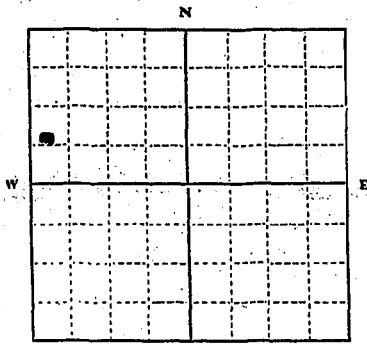
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

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

Howard Helberg, of St Ignace, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Faith State of Montana

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



5 1/2 NW Sec. 32 T. 19 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 livestock & garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1953  
Constant
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals per min
- 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
- 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 April 1, 1953
- The depth of water table 30 ft
- 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 100 ft
- The estimated amount of groundwater withdrawn each year 60,000 gal
- The log of formations encountered in the drilling of each well if 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.

Signature of Owner Howard Helberg  
Date 12-28-63

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.

28974

R. 899

163309

Water Report  
Howard Delaney  
to  
The Public

STATE OF MONTANA

County of Lake, } ss.

Filed on the 7 day of January

A. D. 1967 at 10:00 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

200

County Lake Twp. 18N Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Cherry, Mrs. Julia R.	GW4	163213	
1	Lindersman, Edwin A.	GW4	162840	
1	Meharry, F. Carol	GW2	209545	
1	Simonsen, Helen M. + Blanche	GW4	163205	
2	Brooks, Earl	GW2	199047	
2	Brooks, Earl	GW2	199046	
2	Brooks, George Earl	GW4	162556	
2	Mable, Therin S. + Ruth E.	GW4	163202	
2	Smyth, Lloyd + Lyla	GW4	162889	
2	Stevens, Clyde R.	GW4	162964	
3	Smyth, Lloyd + Lyla	GW4	162888	
10	Weiferich, Franklin D.	GW4	162939	
11	Brooks, A.C. or K.S.	GW3	163969	
11	Brooks, Charles A. + Wilma D.	GW3	173681	
11	Brooks, Charles A. + Wilma D.	GW4	173684	
11	Brooks, Katherine + A.C.	GW4	162760	
12	Hreen, Brigham R. + Josephine H.	GW4	163162	
12	Hackney, Jenn	GW2	207584	
12	Halsey, Buford	GW2	186089	
13	Cote, Annie	GW4	163137	
13	Cote, William + Christine	GW4	163279	
13	Detert, Delma ?	57 well log	150094	
13	Eye, Frank A. or Agilee K.	GW4	162640	
13	Freshour, Walter H.	GW4	163036	
13	Huffithy, Clark A.	GW2	171166	
13	Huffithy, Clark A. or Thelma	GW4	163074	
13	Jesuit Fathers - St. Ignace Mission	GW4	162987	
13	King, Agnes E.	GW4	163195	
13	Lee, George	GW2	155268	
13	Morse, Francis H. + Delma	GW4	163294	
13	Pierce, Nate	GW2	176530	
13	Smith, Rose J.	GW4	172318	
14	Sisters of Charity of Providence	GW4	163022	
14	Town of St. Ignace	GW4	162794	
14	Town of St. Ignace	57 well log	151179	
21	Brooks, Charles A. + Wilma D.	GW3	173682	
22	Cordis, Fred M. + Hilda	GW4	162757	
22	Harris, Max	GW2	205830	
22	Kraatz, A.H. + Norma K.	GW4	163130	
22	Kraatz, H.E. + Barbara A.	GW3	162773	
22	Lemery, Charles J.	GW3	208796	
23	Atkin, Leroy + Helen E. (H.)	GW4	162915	
23	Atkin, Leroy or Helen E. (H.)	GW3	162914	
23	Eye, George or Shirley	GW4	162641	
23	Kraatz, A. + Norma + Norma	GW4	163131	
23	Moran, Brian + Norma + Hazel	GW4	163017	

County LakeTwp. 18NRge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
24	Matthews, Joyce	GW2	197284	
24	Mattix, James T.	GW4	163086	
25	Acciaratti, Armando	GW2	208493	
25	Athin, Leoyon Helen E. (H.)	GW3	162916	
25	McCullum, Ralph + Louise	GW3	184621	
25	Pringle, George	GW2	164391	
26	Eye, George or Shirley	GW4	162459	
27	Eye, George or Shirley	GW3	162458	
27	Krantz, H. F. + Barbara	GW3	162774	
28	Krantz, H. F.	GW3	162775	
31	Quinn, Ralph W + Ella J.	GW4	163106	
32	Beaver, H. R.	GW2	204481	
32	Black, Byron F. + Ruth	GW4	162912	
32	Brooks, Charles A + Wilma D.	GW3	173685	
32	Brown, Joseph + Mary	GW4	162807	
32	Day, Donald C. + Geneva M.	GW4	163440	
32	Ellis, Allen B.	GW4	162969	
32	Krantz, Laverne L.	GW4	162965	
32	Mahle, Joe	GW4	196597	
32	Marshall, R. S.	GW4	162592	
32	Marshall, R. S.	GW4	162593	
32	Northern Pacific Railway Co.	GW4	162136	
32	Rowley, E. L.	GW4	162786	
32	State Highway Commission	GW4	162755	
32	Stevens, Clyde R.	GW4	162963	
32	Winn, Floyd + Roe, Helen	GW4	162979	
32	Wagners, Juanita R.	GW4	163273	
33	Brooks, Charles A + Wilma D.	GW3	173683	
34	Freshour, Gene C + C. Jennie	GW3	162824	
-	Morris, Annabelle	GW4	162799	
35	Krantz, Woodrow	GW4	163034	
36	McCullum, Ralph + Louise	GW4	162863	
33	Shore Margaret N. + Scott	GW4	163166	
"	Shore James	"	"	



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

T. 18th 20th

DUPLICATE

County. Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

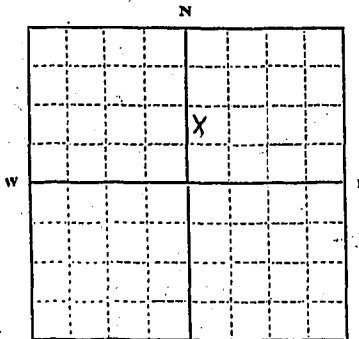
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Zula R. Cherry of St Ignace  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4  
Sec. 1, T. 18R. 20S.  
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. apartment gas station, Lawn Motel
- Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1935  
Use all these years
- The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gallons
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. only for lawn  
Mrs. Zula R. Cherry
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gas gas pump, electric well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1935 May 1935 completed
- The depth of water table. 40 feet depth of well drilled 100 ft
- 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 100 ft deep pumped with electric pumps
- The estimated amount of groundwater withdrawn each year. not known
- The log of formations encountered in the drilling of each well if available. not 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 records I know of except the name who drilled the well

Signature of Owner Mrs. Zula R. Cherry  
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.

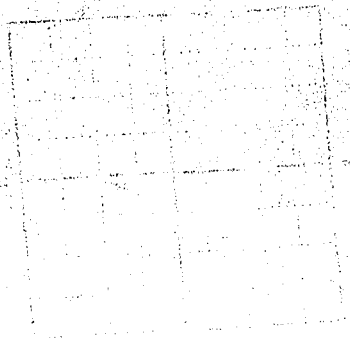
Original to the County Clerk and Recorder; Duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24365

K-865

163213

Zula R. Cherry  
to  
The Public



STATE OF MONTANA  
County of Lake,  
Filed on the 31 day of Dec  
A. D. 1963 at 5:38 o'clock P.M.

~~HAZEL KINNICK~~  
County Clerk and Recorder  
By M. Kraus  
200  
Deputy

File No. ....

T. 18<sup>N</sup> R. 20<sup>W</sup>

DUPLICATE

County. Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31 1963

Declaration of Vested Groundwater Rights

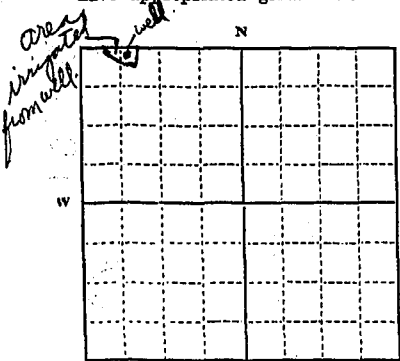
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER  
ST. Ignatius  
(Town)

1. Edwin G. Linderman, of ST. Ignatius, (Name of Appropriator) (Address)

County of Lake State of Montana

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



LOTS 344

1/4 Sec. 1, T. 18, R. 20

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, Poultry water, yard & garden irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 1954 for household & Poultry yard & garden since spring 1952
- The amount of groundwater claimed (in miner's inches or gallons per minute). 800 gal per hr.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1 acre house yard & adjacent gardens owned Edwin G. Linderman
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep well jet pump, about 1/2 mile from highway & about 3/4 mi. from County Road.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started drilling Oct. 1954, Completed Nov. 1954
- The depth of water table. 107' water rose to within 20' of ground level
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled well, 6" casing, 107' depth
- The estimated amount of groundwater withdrawn each year. eight hundred gallons per hour, 800, 900 gallons per hour
- The log of formations encountered in the drilling of each well if available. Not available. No log kept.
- 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. Edwin G. Linderman

Date.....

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

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

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

R-531 162840

Water Report

Edwin G. Lenderman

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 27 day of Dec

A. D. 1963 at 2:00 clock P. M.

Blinn  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy

\$ 2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

MAY 11 1973

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELLS

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 F. Carol McHarry  
DR. Roger McHarry

Address 87. Ignatius, Mont.

Date well started 4 Apr. 1973  
completed 5 Apr. / 73

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

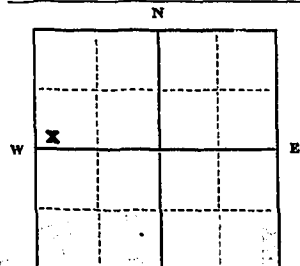
Equipment used Grain drill  
(Chain drill, rotary or other)

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). \_\_\_\_\_

ESTIMATED ANNUAL WITHDRAWAL 30,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5/8" od 17#	18" up	70	XXXX	XXXX	XXXX



Static water level 16 ft.\*  
Pumping water level 30 ft.\*  
at 10 gallons per minute,  
measured 90 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by 3.1 hr  
for 2 hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

Tr. in Lot 4<sup>S</sup>  
SW 1/4 NW 1/4 Sec. 1  
T. 18 N R. 20 2x  
2x W

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

Driller's Signature George Beebe

Driller's Address Box 47

Reva 114, Mont. LICENSE NO. 294

18N-20W-1  
County FARE

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Topsoil
2	26	Tan clay, some gravel
26	34	Light claybound gravel
34	57	Gold colored clay & gravel
57	59	Brown clay, gravel
59	63	Gold colored clay & gravel
63	66	Soft white clay, gravel
66	72	Gold colored clay, gravel

70 ft. Show exact depth of bottom

53,124

209545

R-1450

F. CAROL NEHARY

TO

THE PUBLIC

WILL REPORT

STATE OF MONTANA  
County of Lake

Filed on the 10 day of May  
A. D. 1973 at 2:45 o'clock P. M.

ETHEL M. HARDING  
County Clerk and Recorder  
By *Janell Dent*  
Deputy

GW

File No.

DUPLICATE

*Location*

RECEIVED  
MAY 20 1964

Approved Stock Form - State Publishing Co., Helena, Montana - 42234

T. 18 R. 20

County Lake

STATE ENGINEER  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

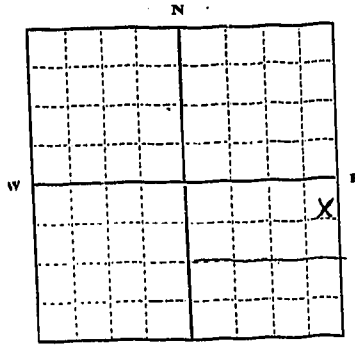
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GALEN M. & BLANCHE SIMONSON of Box 181 ST. IGNATIUS,  
(Name of Appropriator) (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:



N<sup>2</sup>SE<sup>1</sup>/<sub>4</sub> Sec. 1 T. 18 R. 20

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 NINE IN FAMILY HOUSEHOLD, LIVE STOCK AND SPRINKLING LAWN & GARDEN. SEVENTY FIVE COWS & ACRE.
- Date or approximate date of earliest beneficial use; and how continuous the use has been THE WELL HAS BEEN IN USE SINCE WE MOVED ON PLACE IN NOV. 1946. USE HAS BEEN CONTINUOUS
- The amount of groundwater claimed (in miner's inches or gallons per minute) THREE GAL. 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 GARDEN AND LAWN AROUND HOUSE AND FARM BUILDINGS.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP WELL IS ABOUT 12.5 FT. WEST OF PRESENT DWELLING.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater DO NOT KNOW WELL WAS HERE WHEN WE CAME HERE IN NOV. 1946.
- The depth of water table ABOUT 30 FT. TO WATER.
- 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 HORSE ELECTRIC PUMP. ONE INCH OUTLET. SIX INCH CASING. 50' TO BOTTOM OF WELL.
- The estimated amount of groundwater withdrawn each year 1,576,800 GAL. PER YEAR.
- The log of formations encountered in the drilling of each well if available DO NOT KNOW.
- 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 DO NOT KNOW OF ANY.

Signature of Owner

*Galen Simonson*  
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.

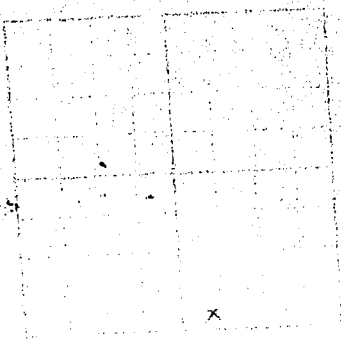
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

24357

R-857 163205

Valent N. & Blanche Demoreau



STATE OF MONTANA  
County of Lake,  
Filed on the 31 day of Dec  
A. D. 1963 at 5:30 o'clock P. M.

Clerk and Recorder  
H. Kraus

200

Deputy

RECORDED  
INDEXED  
MAY 10 1964  
CLERK AND RECORDER  
LAKESIDE, MONTANA



78N-20W  
County Lake

STATE OF MONTANA MONTANA WATER RESOURCES BOARD  
ADMINISTRATOR OF GROUNDWATER CODE RECEIVED  
MONTANA WATER RESOURCES BOARD

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

JUN 1 1971

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 Earl Brooks  
Address S.T. Ignatius Mont

For Administrator's Use  
File 199047 R-1273  
June 29, 1971  
3:12 PM  
GW 1

Date well started June 16 1971  
completed June 18 1971

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

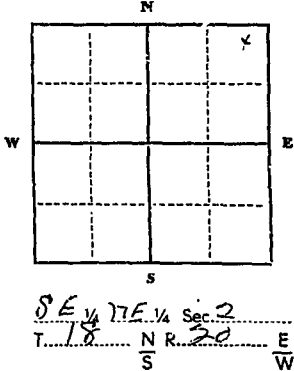
Equipment used X X  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	(6") 17#	0	78			



Static water level ..... 36 ft.\*  
Pumping water level ..... 70 ft.\*  
at ..... 15 gallons per minute,  
measured 40 minutes after pumping began.  
\*Measured from ground level.  
Well developed by ..... pump  
for ..... 26 hours.  
Power Electric Pump ..... 1 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature John Farrell  
Driller's Address Arlee Montana

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	1	Top soil
1	23	Red clay
23	24	Gravel little water
23	43	Orange colored clay
43	44	gravel little water
44	53	gravel & clay
53	68	Dark brown clay
68	78	gravel & water

LICENSE NO. 14

~~78~~ 78' Show exact depth of bottom

48688

R- 1273

199047  
WELL REPORT  
EARL BROOKS  
TO  
THE PUBLIC

STATE OF MONTANA }  
County of Lake } ss

Filed on the 29 day of June

A. D. 19 91 at 3:12 o'clock P. M.  
SHEL M. BLANDING

County Clerk and Recorder  
By James Bannan  
Deputy

200

RECEIVED  
COUNTY CLERK  
JUNE 29 1991

RECEIVED  
COUNTY CLERK  
JUNE 29 1991

18N-20W 2  
County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
**RECEIVE**  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL JUL 1 1971  
Developed after January 1, 1962

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.

(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 Earl Brooks  
Address St. Ignace Mont.  
Date well started June 22 1971  
completed June 24 1971

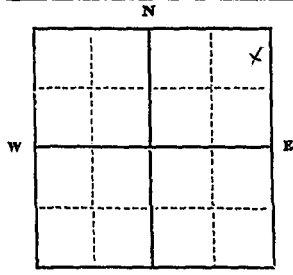
For Administrator's Use	
File <u>180046 R-1272</u>	
<u>June 29, 1971</u>	
<u>3:10 PM</u>	
GW 1	

Type of well X  
(Dug, driven, bored or drilled)  
Equipment used X X  
(Churn drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
6"	(6") 17#	0	74			



Static water level 30 ft.\*  
Pumping water level 64 ft.\*  
at 40 gallons per minute,  
measured 40 minutes after pumping began.

\*Measured from ground level.  
Well developed by Pump  
for 36 hours.  
Power electr pump 1 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

SE 1/4 NE 1/4 Sec. 2  
T. 18 N. R. 20 S.  
W

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

Driller's Signature John Hannell  
Driller's Address Arlee Mont.

14

LICENSE NO. \_\_\_\_\_

Top of Ground. (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	Top soil
1	23	Red clay
23	36	Light brown clay
36	43	Dark brown clay
43	66	Orange colored clay
66	74	sand gravel & water

74

Show exact depth of bottom

48687

B- 1277

199046  
WELL REPORT  
EARL BROOKS  
TO  
THE PUBLIC

STATE OF MONTANA )  
County of Lake ) SS

Filed on the 29<sup>th</sup> day of June

A. D. 19 71 at 3:10 o'clock PM

ETHEL M. HARDING  
County Clerk and Recorder

By James B. [Signature]  
Deputy

RECEIVED  
COUNTY CLERK  
JUN 29 1971

RECEIVED  
COUNTY CLERK  
JUN 29 1971

0

5

File No. ....

T. 18<sup>N</sup> R. 20<sup>W</sup>

DUPLICATE

County Lake

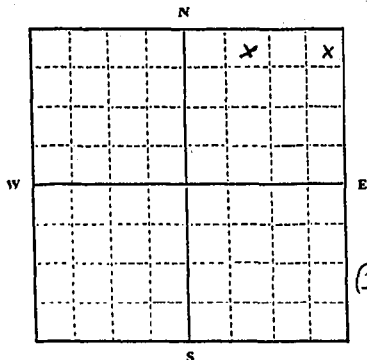
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

George Earl Brooks (Name of Appropriator), of St Ignatus (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:



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

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

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

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 only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 hp. electric motor on jet pump

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

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 inch bore with steel pipe liner drilled to a depth of 65 ft.

10. The estimated amount of groundwater withdrawn each year 115,000 gal.

11. The log of formations encountered in the drilling of each well if available. 1/2 clay from surface to 40 ft. then clay and gravel.

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

Signature of Owner Earl Brooks

Date Nov 28-1963

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.

10345

R-372

162556

Water Report  
Carl Brooks  
to  
The Public

STATE OF MONTANA } ss  
County of Lake,  
Filed on the 16 day of December  
A. D. 1963 at 2:05 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By: A. Kraus  
Deputy

Q 20

*[Faint, mostly illegible handwritten notes and stamps on the left side of the document]*

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

T. 18 N. R. 20 W.

DUPLICATE

County \_\_\_\_\_

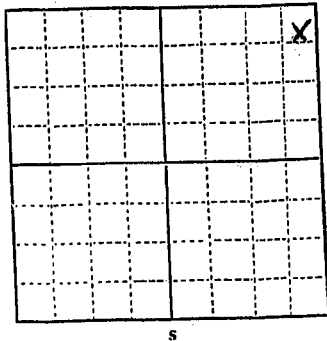
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

1. THERIN, MAHLE & RUTH E. MAHLE of ST. IGNATIUS  
(Name of Appropriator) (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:



N 1/4 of LOT 2 Sec. 2, T. 18, R. 20

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

2. The beneficial use on which the claim is based HOUSE HOLD & LAWN GARDEN USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 AND CONTINUOUS

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1/2 ACRE OF LAWN AND GARDEN  
THERIN G. MAHLE & RUTH E. MAHLE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1/2 H.P. ELECTRIC MOTOR ON  
JET PUMP

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

8. The depth of water table 40 FT.

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works, for the withdrawal of groundwater SIX INCH BORE WITH STEEL PIPE LINER, DRILLED TO DEPTH OF 65 FT.

10. The estimated amount of groundwater withdrawn each year 400,000 GAL.

11. The log of formations encountered in the drilling of each well if available CLAY FROM SURFACE TO 40 FT. THEN CLAY AND GRAVEL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record EASEMENT AND JOINT AGREEMENT FILED 11-13-57 - BOOK 20 - PAGE 333 ON WELL.

Signature of Owner Therin G. Mahle

Date Dec. 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.

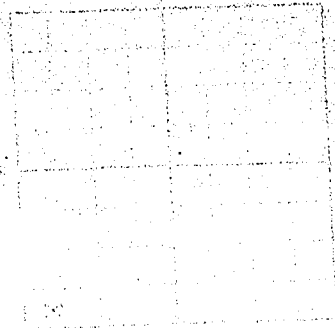
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24354

R-854

163202

Ruth E. & Sherin L. Noble



STATE OF MONTANA  
 County of Lake,  
 Filed on the 31 day of Dec  
 A. D. 1963 at 5:27 o'clock P. M.  
 by M. Kraus  
 County Clerk and Recorder  
 200

RECEIVED THE COUNTY CLERK OF THE COUNTY OF LAKE MONTANA



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

T. 18<sup>N</sup> 20<sup>W</sup>  
County \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

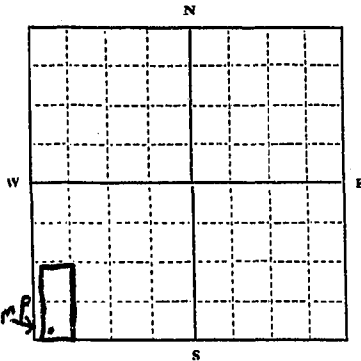
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lloyd & Lyda Smyth, of St. Ignace, Mont.  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 2 T. 18N R. 20

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3/4" pipe for out let

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 it is used for garden and lawns NW 1/4 SW 1/4

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8/20/1950

8. The depth of water table 5 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 58 feet deep, water raises to within 5 ft of top, 6 inch casing

10. The estimated amount of groundwater withdrawn each year 1,000,000 gals.

11. The log of formations encountered in the drilling of each well if available Clay, gravel and 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 Book 2 Misc. pg. 126

Signature of Owner Lloyd Smyth  
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.

R  
No 8 162889

Lloyd & Lyla Smyth  
to  
The Public

STATE OF MONTANA  
County of Lake.  
Filed on the 30 day of Dec  
A. D. 1963 at 10:11 A.M. 9N  
HAZEL KINNICK

County Clerk and Recorder  
G. Cowman  
Deputy

200

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

T. 18<sup>N</sup> R. 20<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

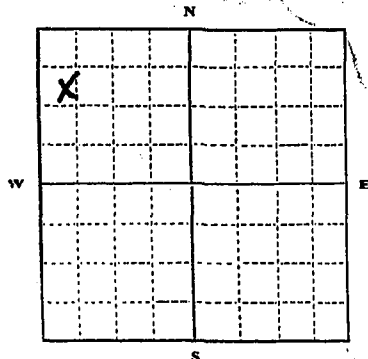
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clyde R. Stevens, of ST. IGNACE  
(Name of Appropriator) (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:



NW 1/4 Sec. 2, T. 18, R. 20

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

2. The beneficial use on which the claim is based. SERVE DWELLING & LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. OCT 1955 - USED CONTINUOUSLY.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 GAI 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. SPRINKLE 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 WELL LOCATED 50 FEET SOUTH OF DWELLING.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. OCT 10, 1955

8. The depth of water table. 30 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 - 8 INCH CASING - 40 FEET DEEP.

10. The estimated amount of groundwater withdrawn each year. 1,000,000 GAL.

11. The log of formations encountered in the drilling of each well if available. NO LOG AVAILABLE

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

Signature of Owner Clyde R. Stevens

Date DEC 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.

R-034 162964  
Water Report  
Clyde R. Stevens  
To  
The Public

STATE OF MONTANA  
County of Lake  
Filed on the 30 day of Dec.  
A. D. 1963 at 1:22 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By \_\_\_\_\_  
Deputy