

File No.....

T. 25 R. 18

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 5 1964

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 23, 1963

Owner Oliver Stevens Address Big Sandy

Contractor (if any) .....

Address of Contractor .....

Date Started Developed first in about 1918 Date Completed .....

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

I Surface spring

# Surface 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.....

Year around use

Signature of Owner Oliver Stevens X

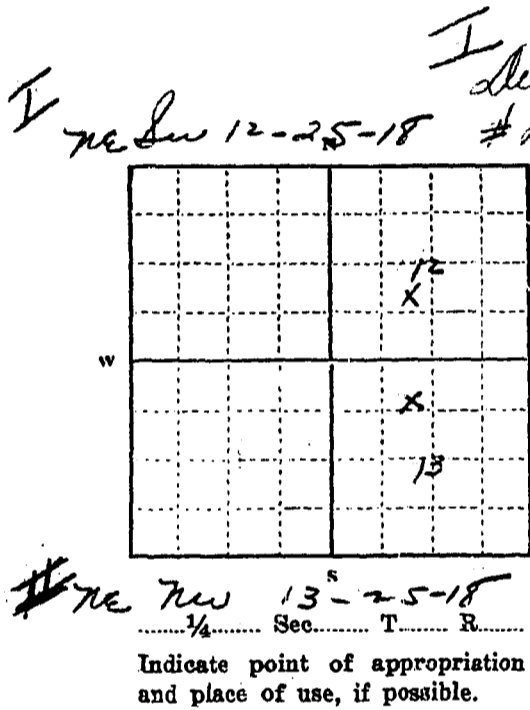
Date Dec 23, 1963

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.



251895

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 23 DAY  
OF December A. D. 1963  
AT 1:33 O'CLOCK P. M.

Con L. Mungro  
COUNTY CLERK  
Cathie Shute  
DEPUTY

FEE 2<sup>00</sup>

RECEIVED

13

GW 3

File No. \_\_\_\_\_  
DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

T. \_\_\_\_\_ R. \_\_\_\_\_

TRIPPLICATE

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 4/1/73

Owner William R. Stevens

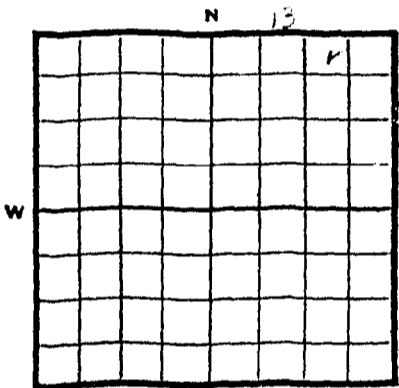
Address \_\_\_\_\_

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. Sub-irrigation



NE 1/4 NE Sec. 13 T. 25 R. 18

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 Intermittent

File 27-2031

Date Nov. 25, 1973

Time 3:13 P.M.

Signature of Owner William R. Stevens

Date 11-25-73

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.

53,271

RECEIVED

13

GW 3

APR 28 1973

File No. MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. 25 R. 18  
County Lincoln

TRIPPLICATE

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 April 1945

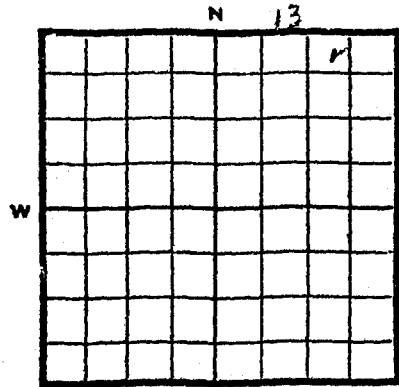
Owner Oliver Stevens

Address 1000 N. 1st St. Lincoln, MT 59402

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. Developed spring

Depth 2 ft depth

NE 1/4 NE Sec. 13 T. 25 R. 18

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

Spring has 2-3 gpm water  
used for irrigation  
of feed  
stock water supply

File 272031

Date May 25, 1973

Time 3:13 P.M.

Signature of Owner Oliver Stevens

Date 5-25-73

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.

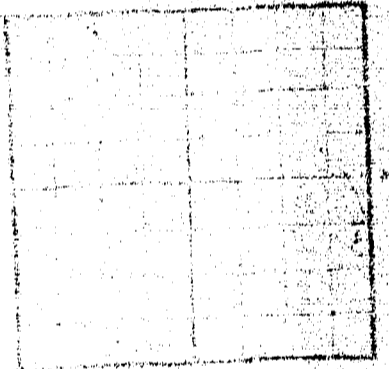
53,271

# 272031

STATE OF MONTANA }  
County of Blaine }  
Filed for record this 25 Day  
of May A. D. 1923  
At 3:13 O'Clock P.M.

Richard J. [Signature]  
County Clerk  
Deputy

Fee \_\_\_\_\_



Not a valid Montana title to affix

25N 18E 16/17

File No. ....

T. 17-16-25-18 R.

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

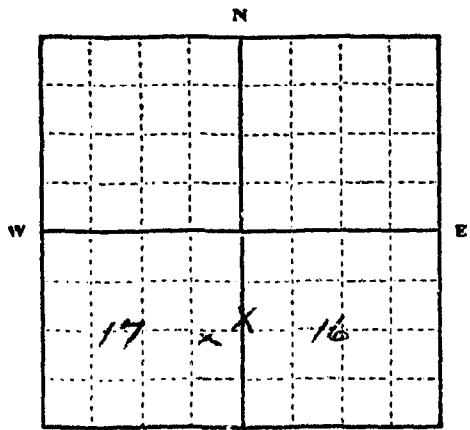
Date of Appropriation of Groundwater Dec 23-1963

Owner Lee Stevens Address Lloyd, Mont.

Contractor (if any) .....

Address of Contractor .....

In NW 16-25-18 Developed  
Date Started 1956 Date Completed 1956



712  
700 1/2 Sec. 7 T. 25 R. 18  
Indicate point of appropriation  
and place of use, if possible.

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

Approx 6 feet - Natural 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.....

Continuous Use

Signature of Owner Lee Stevens

Date Dec 23, 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.

25-1873

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 23 DAY

OF December A. D. 1963

AT 1:15 O'CLOCK P. M.

*Carl T. Ferguson*  
COUNTY CLERK

*Osther Sheet*  
DEPUTY

FEE \_\_\_\_\_

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	<u>272319</u>
	<u>June 29, 1973</u>
GW 1	<u>241 P. 221</u>

Owner James O. Brewer

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor none

Date Started 1945 Date Completed 1945

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) dugout  
developed spring with pipe and tank

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

3. Depth of water table 2 feet

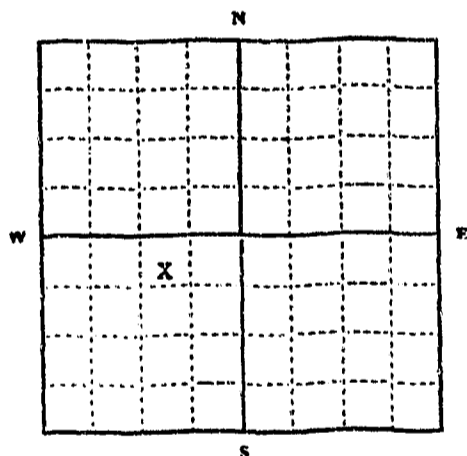
4. Use of the water Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year

8. Months of year spring flows year around



NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 18  
T. 25 N R. 18  
S E

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

Signature of Owner James O. Brewer

Date June 26, 1973



# 272319

STATE OF MONTANA }  
County of Blaine }

Filed for record this 29 Day  
of June A. D. 1973  
At 3:41 O'Clock P. M.

Sandra Senhardt County Clerk  
Deputy

Fee 2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

**Brewer Well - No. 5505**

Owner Bureau of Land Management

Address Malta, Montana

Date well started 8/10/71

completed 8/24/71

Type of well Drilled

Equipment used Air Rotary

Water Use: Domestic  Municipal  Stock  Irrigation

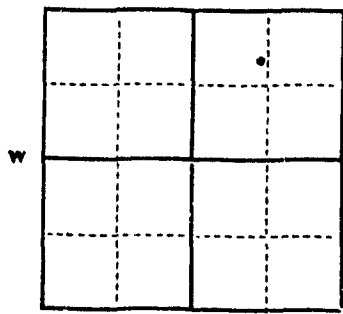
Industrial  Drainage  Other \* Garden/Lawn

\*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)
7 7/8"	6" ID 18.97#	+2	296	slots 1/8 x 6	25	35
					70	90
					120	140
					170	190
					220	240
6"	4" ID 10#	293	376	Same	245	252



Static water level ..... ft.\*  
Pumping water level 260 ft.\*  
at 21 gallons per minute,  
measured 120 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Air  
for 8 hours.  
Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

N.M. 1/4 N.E. 1/4 Sec. 30  
T. 25N N.R. 18E E  
S W

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

Driller's Signature Joe Johnson

Driller's Address Joe Johnson Driv., Terry, Montana

LICENSE NO. 154

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) 3190

From (Feet)	To (Feet)	
0	10	Brn. Shale & gravel
10	11	Rock
11	25	Gray shale
25	30	Gray sandstone
30	70	Gray shale
70	80	Gray sandstone
80	110	Gray shale
110	120	Gray shale with stringer of sandstone
120	132	Gray shale with stringers of sandstone.
132		this rock
132	170	Gray shale
170	180	Gray shale with stringer of sand.
180	190	Gray shale with stringer of sand
190	197	Gray sand
197	225	Gray shale
225	235	Gray sandstone
235	245	Gray shale
245	252	Gray sand
252	253	Lt. Brn. Rock
253	255	Gray shale
255	256	Gray rock
256	305	Gray shale
305	315	Gray sandstone
315	326	Red shale with small stringer of coal
326	333	Red shale
333	335	Gray rock
335	356	Gray shale
356	357	Gray rock
357	376	Gray shale

376 Show exact depth of bottom

49,829

268490

STATE OF MONTANA }  
County of Blaine }  
Filed for record on 3 Day  
of February A. D. 1922  
At 2:39 O'Clock P M.

County Clerk  
Lucille A. Roberts  
Deputy  
Fee 200

23

File No. ....

T 25 R 18 E.

DUPLICATE

County Brown

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.....

Owner Frank Mayda Address Lerry Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started June 28, 1964 Date Completed July 9, 1964

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

on drain

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

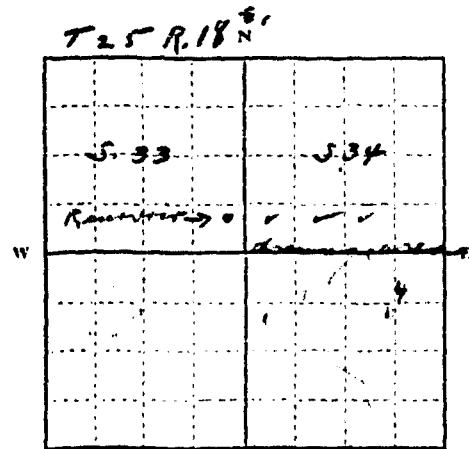
estimate approximate lengths of periods of use.....

year around for livestock

water

Signature of Owner..... Frank Mayda

Date July 8, 1964



Ranched  
S. 2 1/4 - S. 3 1/4 Sec 33 T. 25 R. 18 E.

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

drainage area  
S. 2 1/4 SW 1/4 - SW 1/4 - SW 1/4  
S. 34 T. 25 R. 18 E.

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.

38278

24011

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 8 DAY

OF July A. D. 1964

AT 9:20 O'CLOCK a M.

Caro L. Magnuson  
COUNTY CLERK

FER 200 DEPUTY

Duplicate

25 18 36

DEPARTMENT OF AGRICULTURE  
BUREAU OF GEOLOGY  
OFFICE OF STATE ENGINEER

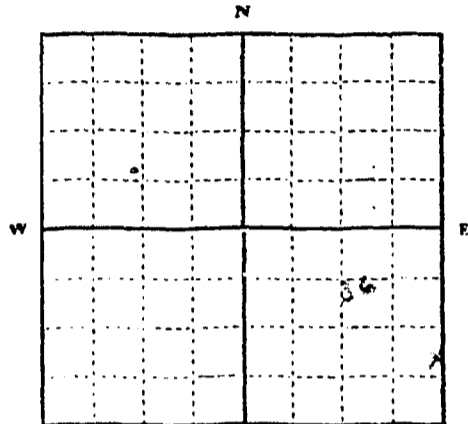
RECEIVED  
JAN 1 1963  
STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

James K. Johnson  
1. (Name of Appropriator) 1277-63 (Address) Montana (Town)

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



SE SE 36 35 1E  
1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1400

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not known

Continued Use

10. The estimated amount of groundwater withdrawn each year

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

Signature of Owner James K. Johnson

Date 12-7-63

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.

21805

*Duplicate*

25 18

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

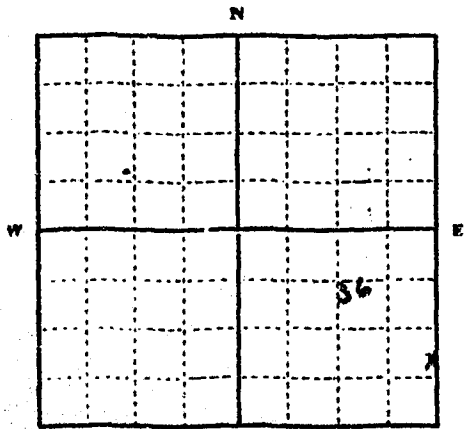
RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*Leland Claude*  
*Ray, Montana*  
*Ray, Montana*  
(Name of Appropriator) (Address) (Town)

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



SE SE 36 25 18  
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based  
*Hand pump stock*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
*Not known*

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
*Approximately 1 gallon 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  
*no*

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.  
*Not known*

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
*not known*

10. The estimated amount of groundwater withdrawn each year.

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.

Signature of Owner *Jane K Johnson*  
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.

21805

251954

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 27 DAY  
OF December A. D. 1963  
AT 2:30 O'CLOCK P. M.

Conrad L. Thompson  
COUNTY CLERK

Arthur Sheets  
DEPUTY

FEE 2.00





ORIGINAL  
Duplicate

G103

25-19  
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITHOUT WELL

RECEIVED  
JUN 11 1964

(Under Chapter 237 Mont. Session Laws, 1961)

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

Owner Barbara Opus Address Illoyd, Montana

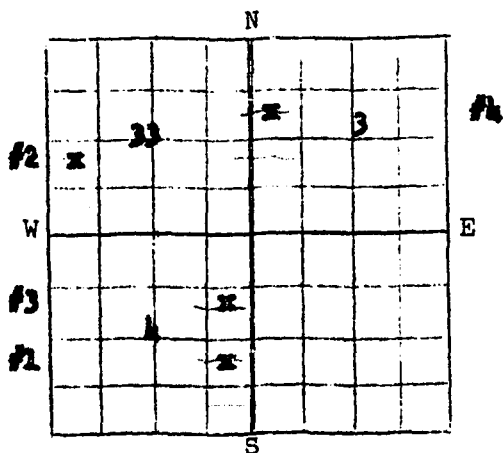
Contractor (if any) \_\_\_\_\_

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

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

Describe means of obtaining groundwater with <sup>out</sup> a well  
"as by sub-irrigation and other natural processes".  
Include depth to water when applicable \_\_\_\_\_

Natural Springs



$\frac{1}{4}$  Sec. T R

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

- f1--~~1-25-19~~
- f2--~~33-26-19~~
- f3--~~1-25-19~~
- f4--~~3-25-19~~

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 \_\_\_\_\_

Continuous use

Signature of Owner

Mrs. Barbara M. Opus  
Date June 11, 1964

\*\*\*\*\*  
State of Montana } ss.  
County of \_\_\_\_\_

\_\_\_\_\_ having first been duly sworn, depose  
say \_\_\_\_\_ that \_\_\_\_\_ he \_\_\_\_\_ of lawful age and \_\_\_\_\_ the appropriator  
\_\_\_\_\_ and claimant \_\_\_\_\_ of the order and water right mentioned in the fore-  
going notice of completion of groundwater appropriation without well and the person \_\_\_\_\_  
whose name \_\_\_\_\_ subscribed thereto, as the appropriator \_\_\_\_\_ and claimant \_\_\_\_\_,  
that \_\_\_\_\_ he \_\_\_\_\_ know \_\_\_\_\_ the contents of said foregoing notice and that the  
matters and things therein stated are true.

Mrs. Barbara M. Opus

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

Notary Public for the State of Montana

252090

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY

OF December A. D. 1963

AT 11:45 O'CLOCK A.M.

*Cara L. Musgrave*  
COUNTY CLERK

FEE 2.00 DEPUTY

File no. ....  
DUPLICATE

T. 25 19

County Blaine

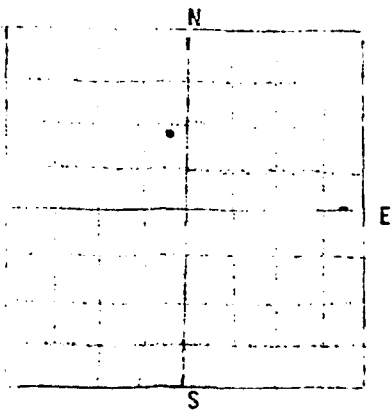
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964  
D  
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Barbara Ophas, of Lloyd  
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
1960

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

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

NE 1/4 Sec. 4, T. 25, R. 19  
Indicate point of appropriation and place of use, if possible. Each small square represents 6.25 acres.

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

The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
same as 3.

The depth of water table...  
8 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...  
3 feet diameter

The estimated amount of groundwater withdrawn each year...  
Continuous use

The log of formation 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.

Signature of Owner

STATE OF MONTANA )  
County of Blaine ) ss.  
Barbara Ophas

Date December 31, 1963

Barbara Ophas having first been duly sworn, depose and say that she of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that she know the contents of said foregoing notice and that the matters and things therein stated are true.

252089

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY

OF December A. D. 1963

AT 11:45 O'CLOCK P.M.

Cora L. Musgrave  
COUNTY CLERK

DEPUTY

FEE 2.00

31

File No. ....

T. **25 N.** R. **19 E. M. M.**

DUPLICATE

County **Blaine**

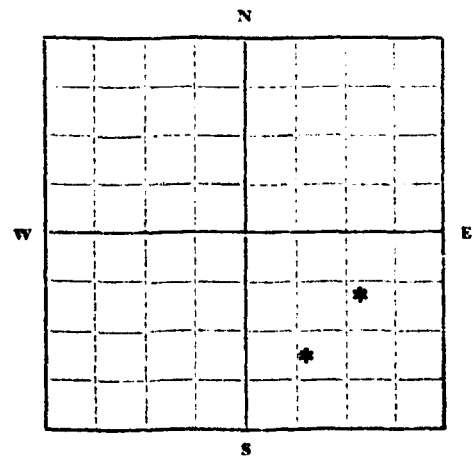
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Mary Goldhahn** of **Leroy, Montana**  
(Name of Appropriator) (Address) (Town)

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



**SE** 1/4 Sec. **31** T. **25** 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.....  
**Livestock and household use.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
**1934 Continuous.**

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
**1934**

8. The depth of water table.....  
**Undetermined.**

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.....  
**springs which have been cleaned out cemented and cased.**

10. The estimated amount of groundwater withdrawn each year.....  
**Household use and for livestock the year around.**

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 *Mary Goldhahn*

Date **December 19, 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.

21851

252008

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963

AT 1:55 O'CLOCK P. M.

Car L. Mungro  
COUNTY CLERK

Ester Sheets  
DEPUTY

BY 22

File No. ....

T. 24 N. 25 R. 19

DUPLICATE

County Chouteau

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 December 10, 1965

Owner Frank Woods Address Gayle, Montana

Contractor (if any) Lee Stevens

Address of Contractor Gayle, Montana

Date Started Nov. 1, 1965 Date Completed Nov. 1965

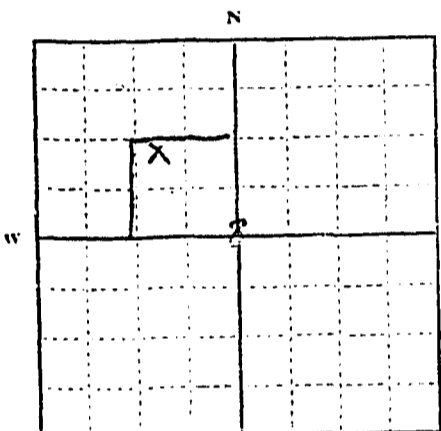
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Water spring being developed  
1600 gal. in 24 hrs. by  
natural flow.

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.....

Continuous



Lot 3  
1/4 Sec 8 T. 24 R. 19

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

- Ac Lu. 32-25-19-2-11-24-19
- Sub 32-25-19
- Sub 8-24-19
- Sub 8-24-19
- Sub 8-24-19
- Sub 8-24-19
- Sub 8-24-19

Signature of Owner [Signature]

Date December 10, 1965

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.



257353

10  
65 December 65  
AT 11:25  
Car & Truck  
Easter, Hunt  
2<sup>00</sup> 185000



County Dallas

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner BURSON of LAND MANAGEMENT  
Address Valta, Montana  
Date well started 6-26-70  
completed 7-2-70

For Administrator's Use  
File  
GW 1

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

Equipment used cable tool  
(Churn drill, rotary or other)

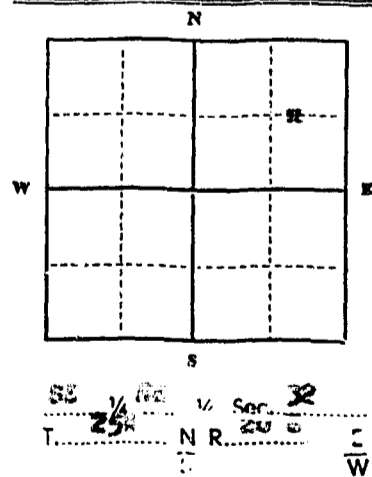
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

\*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 1,000,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6 5/8 18.97	+2	408	390	408	

Set 20' of 2 1/8 casing from ground surface to a depth of 20 Ft. Cemented in hole.



Static water level flowing 29' ft.\*  
Pumping water level 25' ft.\*  
at 120 gallons per minute,  
measured 30 minutes after pumping began.  
\*Measured from ground level.  
Well developed by cabled  
for 4 hours.  
Power calice tested HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) at 390  
22 Ft. Cemented to ground level between 0' and 20'

DRILLER'S LOG

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

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

From (Feet)	To (Feet)	
0	40	grey clay
40	55	hard brown clay
55	70	black clay
70	80	grey shale (see)
80	100	brown clay
100	200	grey shale
200	210	hard rock
210	230	grey shale
230	242	hard rock
242	300	grey shale
300	390	light sandy shale
390	408	grey shale
408		clay with sandstone lenses
		hard rock
		water in sandstone lenses from 390-408

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

Driller's Signature Griggs Drilling Contractor

Driller's Address Box 1083, Dillon, Montana 59725

LICENSE NO. 148

Show exact depth of bottom

48038

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

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

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

Owner Bureau of Land Management  
Address Malta, Montana  
Date well started 6-26-70  
completed 7-3-70

For Administrator's Use  
File 2656.28  
8:08 A.M.  
July 29, 1970  
GW 1

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

Equipment used cable tool  
(Churn drill, rotary or other)

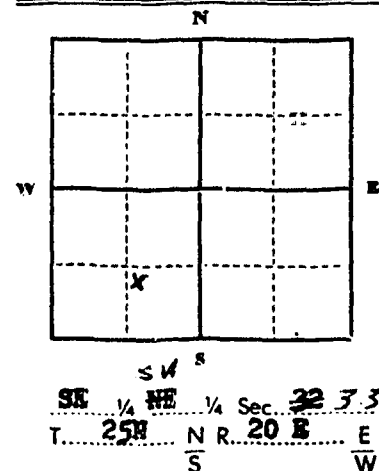
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

\*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 1,000,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6 5/8 18.97	42	408	1 1/2 x 4	390	408

Set 20' of 8 5/8 casing from ground surface to a depth of 20 Ft. Cemented in hole.



Static water level flowing ..... \*  
Pumping water level 25' ..... ft.\*  
at 25 gallons per minute,  
measured 120 minutes after pumping  
began. Flowing 3 GPM.  
\*Measured from ground level.  
Well developed by bailer  
for 4 hours.  
Power Bailer tested ..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) rubber  
packers installed at 390  
& 12 Ft. Cemented to ground  
level between 8" & 6" casing.

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

Driller's Signature Briggs Drilling Contractor

Driller's Address Box 1083, Dillon, Montana 59725

Richard Briggs LICENSE NO. 148

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	40	grey clay
40	55	hard brown clay
55	70	black clay
70	80	grey shale ( gas)
80	100	brown clay
100	205	grey shale
205	210	hard rock
210	238	grey shale
238	242	hard rock
242	300	grey shale
300	350	light sandy shale
350	390	grey shale
390	408	clay with sandstone lenses
408		hard rock
		water in sandstone lenses from 390-408

408 Show exact depth of bottom

47250

# 26 5628

STATE OF MONTANA  
County of Blaine

Filed for record on 29 Day

of July M. D. 1920

at 11:30 A. M.

Carl L. Mueser  
County Clerk

Lucille L. Adams  
Deputy

Fee 2.00



File No.....

T. 25..... R. 21  
Twps. 27 & 28, R. 22  
County Blaine

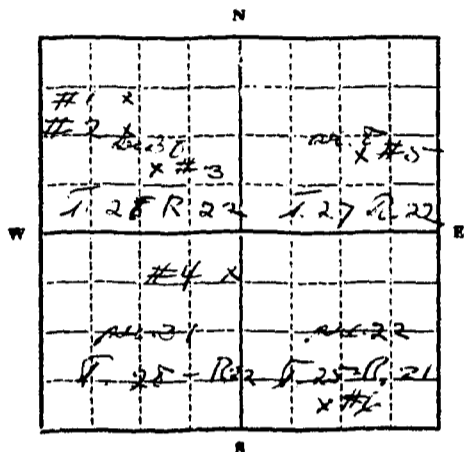
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James B. Spencer of Chinook, (Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T R

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

Sec. 30 & 31-28-22,  
Sec. 8-27-22,  
Sec. 22-25-21

- 2. The beneficial use on which the claim is based. Wells No. 1 and 2 household use; All wells stock water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Wells 1, 3, 4, 5 & 6, October 15, 1948, continuous since then; Well No. 2, March 15, 1961, continuous since then;
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gal. per minute from Wells 1, 3, 4, & 5; 1 1/2 gal. and 6 gal. per minute from Wells 2 and 6.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Windmill as to Well 4; all other electric pump and motor excepting No. 6 which is a flowing well.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Work commenced Well 1, Oct. 1, 1948, Well 2, March 1, 1961; Well 3, Oct. 1, 1948, Well 4, Oct. 1, 1948; Well 5, Oct. 1, 1948; Well 6, Sept. 1, 1948; All completed about Oct. 15, 1948, except No. 2, March 15, 1961. 1 1/2 inch pipe in all Wells.
- 8. The depth of water table. Well No. 1, 410 ft.; No. 2, 18 ft.; No. 3, 98 ft.; No. 4, 180 ft.; No. 5, 210 ft.; No. 6, 340 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. Depth of well same as water table give above.
- 10. The estimated amount of groundwater withdrawn each year. 750000 gal. per year, total. Well 1, 50,000; well 2, 200,000; well 3, 100,000; well 4, 100,000; well 5, 100,000; well 6, 200,000 gallons pumped.
- 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.

Signature of Owner

James B. Spencer  
Date December 30, 1963.

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

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

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

252136

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963  
AT 4:50 O'CLOCK P. M.  
Cora L. Maguire  
COUNTY CLERK  
Esther Hunt  
DEPUTY

FEE 2.00



Doc. No. 266980  
 Filed for record  
 File No. this 2 day of June  
 A. D. 19 71 at 3:47  
 Duplicates of clock P M

Approved Stock Form—State Publishing Co., Helena, Montana—45642  
 Right Well T. 25 N. R. 21 E  
 No. 5402  
 County BLAINE

LOG

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
 Appropriation by Means of Well  
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
 (Elev. above sea level 2870)  
0 BROWN CLAY  
33 SHALE  
129 COAL  
143 SHALE  
153 COAL 120' STATIC  
156 SHALE Water Level  
175 COAL & SHALE  
181 SHALE  
200 SANDY SHALE  
208 SHALE  
220 SANDY SHALE  
280 SHALE  
338 SANDY SHALE  
349 SHALE  
359 HARD ROCK  
361 SHALE  
387 (WATER)  
394 CLAY & SAND  
398 Lenses  
418 HARD ROCK  
418 CLAY & SAND  
422 Lenses  
460 SHALE  
513 CLAY  
513 SHALE  
515 BROWN CLAY  
535 SHALE  
 BOTTOM ON  
 HARD SHELL

Owner B. L. M. Address DENVER, Colo.

Driller HICKEL & TOOKER DRILLING Address TURKEY, MONT.

Date of Notice of appropriation of groundwater.....

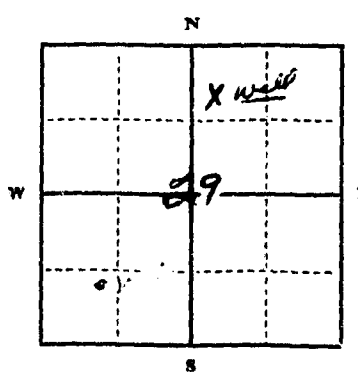
Date well started OCT 19 Date completed NOV 10

Type of well DRILLED Equipment used Cable Tool  
 (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)
7"	6" 80 18.92 #	TOP	420	1' slots 1/8" wide	396	420



Static Water Level for non-flowing well 120 feet.

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

Pumping Water Level 280 feet at 3 gal. per minute.

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

How Tested BALLOON

Length of Test 2 hrs.

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

NW 1/4 Sec. 29 T. 25 N. R. 21 E  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

Answer all questions. If not applicable, so state, otherwise the form will be void.

196  
 Driller's License Number

Robert J. Tooker Jr.  
 Driller's Signature.

48363

#266980

STATE OF MONTANA }  
County of Blaine }

2 Day

June  
3:47

19 71  
P.M.

*James L. Osborne*  
Deputy

Fee 2.00



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

T \_\_\_\_\_ R \_\_\_\_\_  
County \_\_\_\_\_

**RECEIVED**

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 19 1963

### 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	30	Gray sandy shale
30	39	Gray shale
39	40	Gray shaley sand stone
40	42	Gray sandstone & coal
42	68	Gray shale
68	80	Gray shaley sandstone
80	112	Sandstone
112	114	Sandstone
114	130	Gray shale
130	157	Gray & sandstone
157	161	Hard shale
161	169	Gray shaley sandstone
169	189	Gray brn shale

Owner Thomas Dignan Address Glasgow, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

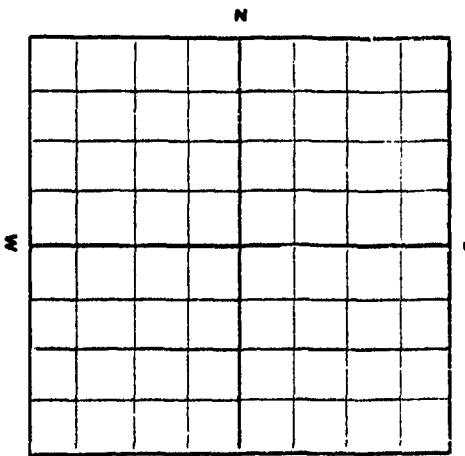
Date well started July 6, 1963 Date Completed July 11, 1963

Type of well Drilled Equipment used Churned  
(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)
8"	4 " 11#	0	189	4" hole	105	189



SW 1/4 NW 1/4 Sec 8 T25 R22 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 100 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 132 feet at 24 gal. per minute.

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

How Tested Bailer

Length of Test one hour

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)

Gravel packed from 80-189

15  
Driller's License Number  
[Signature]  
Driller's Signature

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.

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 Appropriator.

5093

249898

STATE OF MONTANA

County of Blaine

FILED FOR RECORD THIS 18 DAY

OF July A. D. 1963

AT 8:45 O'CLOCK A. M.

Cora E. Magnuson

COUNTY CLERK

Ester Sheets

DEPUTY

FEE 2 00

RECORDED

INDEXED



12

File No.....

T. 24 R. 18

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 12-27-63

Owner L.E. & L. Verne Lundt Address 6. Lewis, Montana

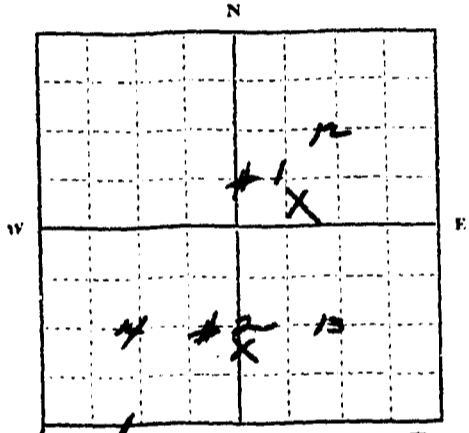
Contractor (if any) .....

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 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.....

Seasonal

#1 SE Sec 12 24 18  
#2 NW 1/4 Sec 2 T24 R18

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

Signature of Owner L. Verne Lundt

Date 12-27-63

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.

21789

251935

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 27 DAY  
OF December A. D. 1963

AT 10:45 O'CLOCK A.M.

Cara L. Muagrou  
COUNTY CLERK

FEE 2.00

DEPUTY



RESERVED

County BLAINE 13

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
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

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 Wm. B. + LOUISE LETZ

Address LLOYD, MONTANA

Date well started 4/22/69

completed 4/30/69

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

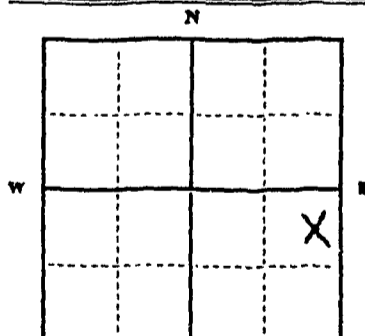
Equipment used CABLE TOOL RIG  
(Churn drill, rotary or other)

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 EXCEEDING 800,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
30"	7 1/2" CULVERT 14 GUNGE	3 FEET ABOVE GROUND LEVEL	34	1/4"		
24"	18" GALV. CULVERT 14 GUNGE	338"	418"	DRILLED	25	41
12"	OPEN HOLE	418"	43			



NE 1/4 SE 1/4 Sec. 13  
T. 24 N R. 18 E

Static water level 27 ft.\*  
Pumping water level 38 1/2 ft.\*  
at 10 gallons per minute,  
measured 120 minutes after pumping began.

\*Measured from ground level.  
Well developed by BAKER + PUMPER  
for 5 hours.  
Power ELECTRIC Pump 1/2 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) WHILE REAMING HOLE TO 30" DIAMETER TO 34 FT. LEVEL, WALLS OF THE HOLE FROM 22 TO 30 FT. SLUFFED IN CREATING SIRABLE CAVITY. CULVERT WAS THEN INSTALLED AND 3 YARDS OF 1/2" WASHED GRAVEL PLACED AROUND OUTSIDE END OF CULVERT FROM 34 FT. BACK TO 12 FT. LEVEL. ALSO PLACED AROUND OUTSIDE OF 18" CULVERT FROM 338" TO 418". CEMENT PLACED ABOVE GRAVEL AT 12 FT. LEVEL BACK TO 3 FT. LEVEL. DIRT FILLED AROUND CULVERT ABOVE CEMENT

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

Driller's Signature Hubert Friesen HI-LINE DRILLING SERVICE

Driller's Address 1173 6TH ST. NO. HAURE, MONTANA 59501 PHONE 265-4410 LICENSE NO. 46

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	3
12	
17	
23	
28	
30	
34	
43	

43 Show exact depth of bottom  
49,999

#268711

STATE OF MONTANA }  
County of Blaine }

Filed for record \_\_\_\_\_ Day  
of March A. D. 19 72  
at 3:23 P. M.

\_\_\_\_\_  
County Clerk  
William J. Schmidt  
Deputy

Fee \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

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

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

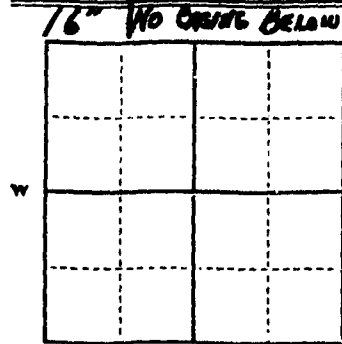
Owner DR. ALEXANDER C. JOHNSON  
Address 3421 6TH AVE SO  
GREAT FALLS, MONTANA  
Date well started 4/12/69  
completed 4/22/69  
Type of well DRILLED  
Equipment used CABLE TOOL RIG  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
File # 269190  
Date May 12, 1972 8:49 a.m.  
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL EXCEEDING 300,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	to (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
52"	42" GALV. CULVERT 14 GAUGE	3 1/2 FEET ABOVE GROUND LEVEL	4 1/2			
38"	35" GALV. CULVERT 14 GAUGE	4'3"	24'3"	1/4"	8	35
30"	27" GALV. CULVERT 14 GAUGE	24 FT.	36 FT.	PUNCHED		



1/4 NW 1/4 Sec. 13  
T. 24 N R. 18 E

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

Driller's Signature Robert Garvin HI-LINE DRILLING SERVICE  
Driller's Address 1173 6TH ST. NO.  
HAVRE, MONTANA 59501 LICENSE NO. 46

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 TO 12	EXISTING WELL DUG DURING HOMESTEAD DAYS AND CURBED WITH SLAB ROCK AND PRAIRIE ROCK. WATER COMING FROM GRAVELLY STRATA BETWEEN 8-12 FT LEVEL
12 TO 14	GREY CLAY & SAND MIX - SMALL INCREASE IN WATER YIELD
14 TO 18	WEATHERED GREY SHALE
18 TO 37	BEARPAW FORMATION
NOTE: DUE TO THE FACT THAT WATER VEIN WAS SO SHALLOW, WATER YIELD VARIED. AT BEGINNING OF KEEPENING PROCESS, WELL WAS PRODUCING APPROX. 2 TO 2 1/2 GPM. HOWEVER, UPON COMPLETION OF WELL, YIELD INCREASED TO 1 TO 1 1/4 GPM. YIELD COULD VARY WELL INCREASE OR DECREASE FROM YEAR TO YEAR. FOR THESE REASONS, A LARGE DIAMETER WELL CAPABLE OF ADEQUATE STORAGE WAS DEEMED NECESSARY.	
37	Show exact depth of bottom

50,376

# 269190

STATE OF MONTANA }  
County of Blaine }

Filed for record this 12 Day

of May A. D. 1922

at 8:49 o'clock 4 M.

Lucille Schmale  
County Clerk

Deputy  
Fee 2.00

*[Faint, mostly illegible text and markings, possibly bleed-through or secondary document text]*

File No. ....

T. 24 R. 18

DUPLICATE

County Bleain

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

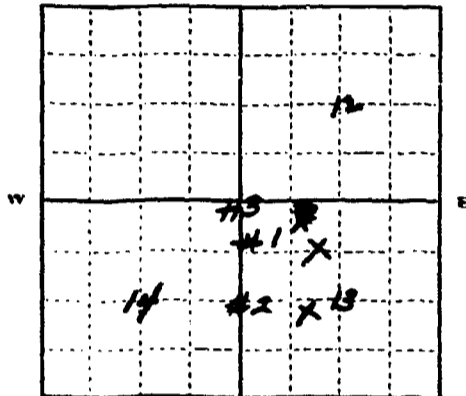
(Under Chapter 237, Montana Session Laws, 1961)

1. F. E. + L. Teran Orndt, of Chinook  
(Name of Appropriator) (Address) (Town)

County of Bleain State of Montana

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

#3 NE NW 13 - 24-18



#1 NE NW 13 24 18  
NW NE SW Sec 13 T 24 R 18

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Approx 40 years ago - Well #1 + 3  
1953 approx - Well #2

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

Approx 5 gallons per minute  
for all three wells.

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

no

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

Pump - Cylinder on all  
three wells.

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

Well #1 + 3 - no information  
Well #2 - Completed in spring of 1953

8. The depth of water table.

Information not available

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 #2 - Cement Casing  
Well #3 - no information

10. The estimated amount of groundwater withdrawn each year

Seasonal Use

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 F. E. Orndt

Date 12-27-1963

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.

251938

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 27 DAY

OF December A. D. 1963

AT 11:20 O'CLOCK A M.

Carl L. Musgrave  
COUNTY CLERK

PER 200 DEPUTY



File No. ....

T 24 R 19  
County Bleu

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 5 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-27-63  
Owner James Johnson Address Cherish Point

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 Springs

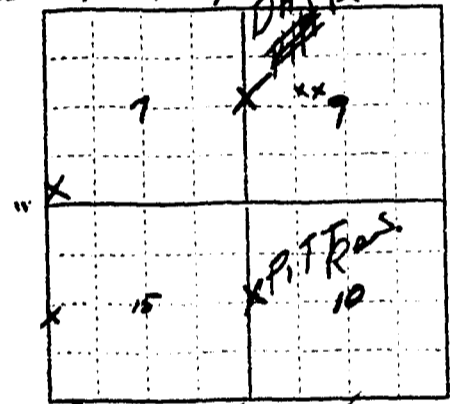
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Continuous Supply

Signature of Owner James Johnson  
Date 12-27-63

See NW 10-24-19  
SE NW 9-24-19  
SW SW - 7-24-19



7th SW 15-24-19  
..... 1/4 ..... Sec. .... T. .... R. ....  
Indicate point of appropriation and place of use, if possible.

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.



251957

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 27 DAY  
OF December A. D. 1963  
AT 4:20 O'CLOCK P. M.

Cora P. Maguire  
COUNTY CLERK

Catherine Shute  
DEPUTY

FEE 27

STATE WATER CONSERVATION BOARD

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. \_\_\_\_\_  
DUPLICATE \_\_\_\_\_  
County \_\_\_\_\_

T 24-25 R 19  
County Blaine

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 December 10, 1965  
Owner Frank Mayda Address Lloyd, Mont.  
Contractor (if any) Lee Stevens  
Address of Contractor Lloyd, Mont.  
Date Started Nov. 1, 1965 Date Completed Near Completion

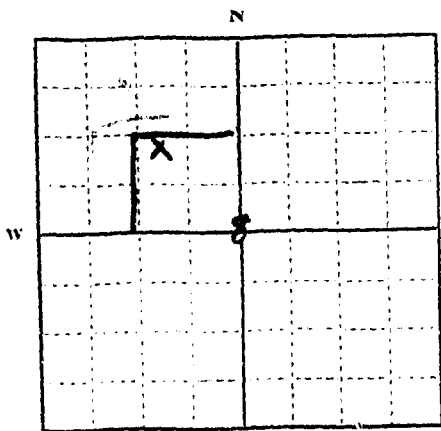
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural spring being developed  
1600 gal. in 24 hrs. by  
Natural flow.

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.

Full use.



Indicate point of appropriation and place of use, if possible.  
Rat 29  
Sec. 8 T. 24 R. 19

SE 1/4 - 32-25-19 - 7-24-19 ✓  
NW 1/4 - 32-25-19 ✓  
Sub 1 - NE 8-24-19 ✓  
Sub 2 - SE 32-25-19 ✓  
Sub 12 - NW 8-24-19 ✓  
Sub 4 - SW NW 8-24-19 ✓  
NE 1/4 - 8-24-19 ✓  
NW 1/4 - 8-24-19 ✓

Signature of Owner Frank Mayda  
Date December 10, 1965

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.

257353

UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF NEW YORK

FILED \_\_\_\_\_ 10 DAY  
ON December 1965

AT 11:25 a.m.  
Carroll J. Murphy  
CLERK  
Esther J. Hart  
DEPUTY CLERK  
20



File No. ....

T. 23 N., R. 17

DUPLICATE

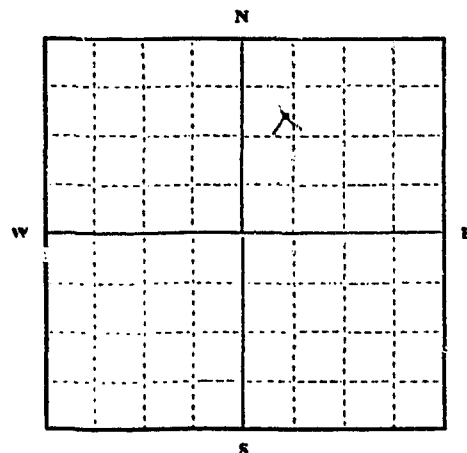
County of Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GRACE G. SANFORD, of Chinook  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE  $\frac{1}{4}$  Sec. 13 T. 23 R. 17

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 watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1953 and continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal suction pump and gasoline motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 15, 1953, completed April 15, 1953.
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 15 feet depth of well; 2 inch pipe.
10. The estimated amount of groundwater withdrawn each year 300,000 gal.
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 water drawn from well and stored for use in ground pit 200 feet from well. also seepage collects in pit; pit dug in summer of 1961.

Signature of Owner Grace G. Sanford

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.

21976

252139

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963  
AT 4:50 O'CLOCK P M.

*Con L. Meyers*  
COUNTY CLERK  
*Esther Short*  
DEPUTY

FR. 20



File No. ....  
DUPLICATE

**RECORDED**

T. 23 R. 18

County: Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

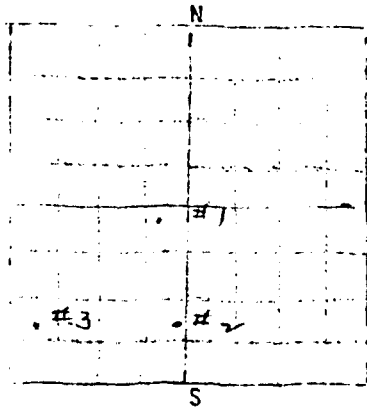
M 3

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

**RECORDED**  
1964

Izidor Magda....., of.....  
(Name of Appropriator) (Address) (Town)

County of Blaine..... State of Mont......  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



NE 1/4 Sec 3  
Sec 3... Sec. 3... T. 23 R. 18...  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

- 2. The beneficial use on which the claim is based.....  
Stock water
- 3. Date or approximate date of earliest beneficial use;  
and how continuous the use has been.....  
1952
- 4. The amount of groundwater claimed (in miner's inches  
or gallons per minute).....10 gal. per minute
- 5. If used for irrigation, give the acreage and description  
of the lands to which water has been applied and name  
of the owner thereof.....Not used for irrigation

- 6. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....1952
- 7. The depth of water table.....2.95 ft. No. 1... 20 ft. No. 2... 18 ft. No. 3
- 8. 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 in. steel casing
- 9. The estimated amount of groundwater withdrawn each year.....steady
- 10. The log of formation encountered in the drilling of each well if available.....  
sand & shale
- 11. 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 Izidor Magda By Richard Magda

STATE OF MONTANA )  
County of ..... ) ss.  
..... having first been duly sworn, depose... and say  
that ..he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he ... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.



252042

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 3:15 O'CLOCK P. M.

Lara L. Musgrave  
COUNTY CLERK

FEE 2.00

DEPUTY

ORIGINAL  
Duplicate

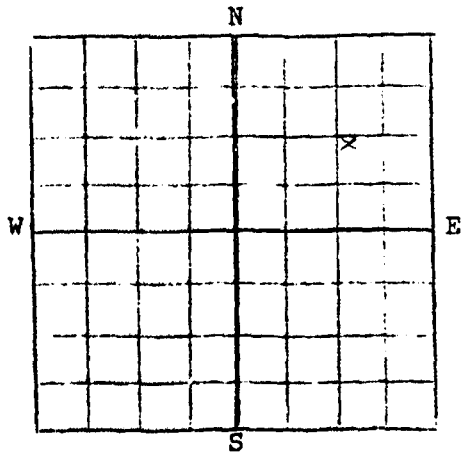
23-18-10  
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITHOUT WELL

(Under Chapter 237 Mont. Session Laws, 1961)

Date of Appropriation of Groundwater 1961  
Owner Richard Magda Address Leroy, Mont.  
Contractor (if any) None  
Address of Contractor None  
Date Started 1961 Date Completed 1961



SE 1/4 NE Sec. 10 T23R18  
Indicate point of appropriation  
and place of use, if possible.

Describe means of obtaining groundwater with a well  
"as by sub-irrigation and other natural processes".  
Include depth to water when applicable

Natural 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

all times

Signature of Owner Richard Magda  
Date Dec. 30, 1963

\*\*\*\*\*  
State of Montana }  
County of \_\_\_\_\_ } ss.

\_\_\_\_\_ having first been duly sworn, depose  
say \_\_\_\_\_ that \_\_\_\_\_ he \_\_\_\_\_ of lawful age and \_\_\_\_\_ the appropriator  
\_\_\_\_\_ and claimant \_\_\_\_\_ of the order and water right mentioned in the fore-  
going notice of completion of groundwater appropriation without well and the person \_\_\_\_\_  
whose name \_\_\_\_\_ subscribed thereto, as the appropriator \_\_\_\_\_ and claimant \_\_\_\_\_  
that \_\_\_\_\_ he \_\_\_\_\_ know \_\_\_\_\_ the contents of said foregoing notice and that the  
matters and things therein stated are true.

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Notary Public for the State of Montana

252043

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 3:20 O'CLOCK P. M.  
Cara L. Musgrave  
COUNTY CLERK

FRK 200

DEPUTY