

File No. _____

T. 37 N R. 10E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

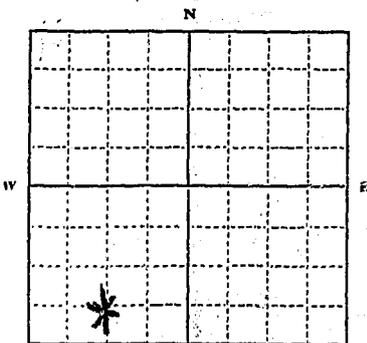
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Lake, of Gilford,
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana

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



SW 1/4 SW Sec. 36 T. 37 R. 10

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 Cattle watering & personal use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx 1900 continuous ever since.

4. The amount of groundwater claimed (in minor's inches or gallons per minute) 4 to 5 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx 1900

8. The depth of water table five (5) ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Rock casing approximately 6 1/2 ft in diameter and approximately 20 ft deep.

10. The estimated amount of groundwater withdrawn each year 185,000 gallons per year.

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 None available.

Signature of Owner Carl Lake
Date 27 Dec 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.

26563

396848

CARL LAKE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 11 o'clock A.M.

ON DEC 7 1963
E. Blain
COUNTY CLERK

BY _____
DEPUTY

FEE: \$2.00 pd.

CW 4
FILE NO. _____

TWP 37 N RGE 11 E
COUNTY Blaine

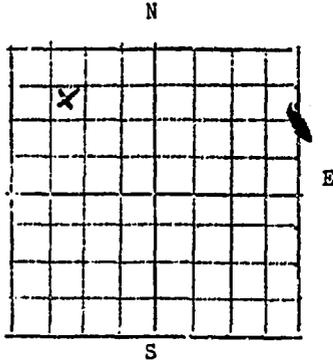
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. (Name of Proprietor) Albert F. Geylak, of (Address) Simpson (Town)
County of Blaine, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



77W Sec 4 T 37 R 11

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
House & stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been
1915
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumps
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1915
- The depth of water table
- 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
Bored well 2 ft diameter 3 ft deep
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available
13 ft of sand
- 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 Albert F. Geylak

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

31033

396962

ALBERT F. CHRISTAK

TO

THE PUBLIC

DECLARATION OF TESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 10:00 o'clock a.m.

ON DEC 30 1963

[Signature]
COUNTY CLERK

By _____
DEPUTY

FE: \$2.00 pd.

File No. _____

T. 37 R. 11

DUPLICATE

County Hill

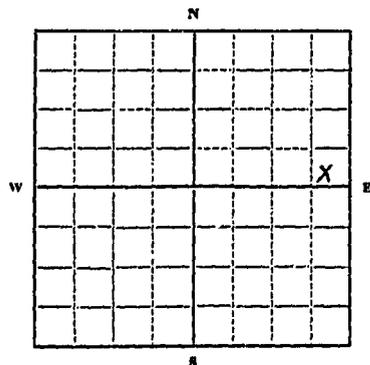
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Flechsig of Simpson
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 8 T.37. R.11

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
Approximately 1920
It has been used continuously.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
deep well pump on NE 1/4, Sec. 8, T.37.R.11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
It was drilled in approximately 1920

8. The depth of water table...
90 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, size 6 inch casing,
depth approximately 170 feet

10. The estimated amount of groundwater withdrawn each year...
approximately 80,000 gallons

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

Signature of Owner Walter Flechsig

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.

6082

395352

Walter Flechsig

to

The Public

Declaration of vested Ground
Water Rights

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 5 o'clock P.m.

ON SEP 24 1963

R. E. Blom
COUNTY CLERK
By _____
DEPUTY

File No. _____

T. 37 R. 11

DUPLICATE

County Hill

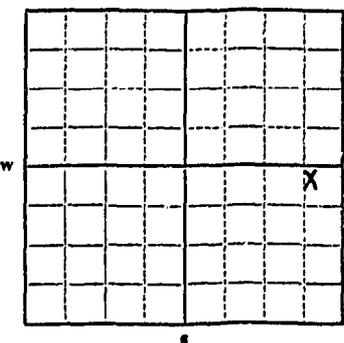
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Flechsig, of Simpson
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 8, T37, R11

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 house and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 4, 1951
the use has been continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation except for small garden on Sec. 8, T. 37, R. 11, owned by Frank Flechsig

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump on SE 1/4 Sec. 8, T37, R 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 4, 1951 completion
August 1, 1951 commencement

8. The depth of water table approximately 90 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 4 1/2 inch 176 feet deep

10. The estimated amount of groundwater withdrawn each year approximately 100,000 gallons

11. The log of formations encountered in the drilling of each well if available 1-50 yellow clay; 50-92 grey clay; 92-103 grey clay sandy; 103-105 grey shale hard shell; 105-126 grey shale, sandy; 126-133 grey shale; 133-142 green shale, sandy; 142-150 green shale sandstone; 150-160 green sandstone; 160-175 green shale sandy

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

Signature of Owner Walter Flechsig

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.

6084

395354

Walter Flechsig

to

The Public

Declaration of Vested Ground
Water Rights

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 5 o'clock P.m.

ON SEP 24 1963

R. E. Blom

COUNTY CLERK

By _____

DEPUTY

Fees \$2.00 pd.

File No. _____

T. 37 R. 11

DUPLICATE

County Hill

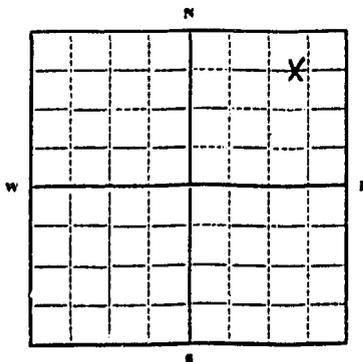
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 SEP 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Fleischig of Simpson
 (Name of Appropriator) (Address) (Town)
 County of Hill State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9 T.37. R.11

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 water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
information not available
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
four gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
deep well pump on NW 1/4 Sec. 9, T.37, R.11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
information not available
8. The depth of water table.....
approximately 60 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, size 6 inches, approximately 125 feet
10. The estimated amount of groundwater withdrawn each year.....
used only occasionally
11. The log of formations encountered in the drilling of each well if available.....
information 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.....
There is no other information

Signature of Owner Walter Fleischig

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.

6083

395353

WALTER FLECHSIG

TO

THE PUBLIC

DECLARATION OF VESTED OR/UND
WATER RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 5 o'clock P. M.

ON SEP 24 1963

R. E. Blom

COUNTY CLERK

By _____

DEPUTY

Fees \$2.00 pd.

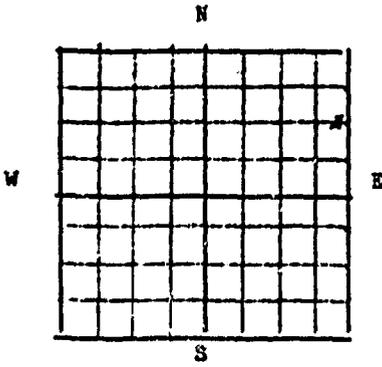
GA FILE NO. _____

TRP 57^N RGE
COURT Sub

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Orville Nagelhas or SIMPSON
(Name of Appropriator) (Address) (Town)
County of HILL, State of MONT
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE + NE Sec 32 T 37 R 11

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

- 2. The beneficial use of which the claim is based Household + stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
- 8. The depth of water table 100 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 180 ft deep 6" casing
- 10. The estimated amount of groundwater withdrawn each year 200,000 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 _____

Signature of Owner Orville Nagelhas
Date 12-30-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397032

ORVILLE HAGELRUS

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.

COUNTY OF HILL

Filed at _____ o'clock pm.

ON DEC 30 1963

By J. E. Blum COUNTY CLERK

DEPUTY

FEE: \$2.00 pd.

GW 4
FILE NO. _____

TWP 37^N RGE 11^E 14
COUNTY _____

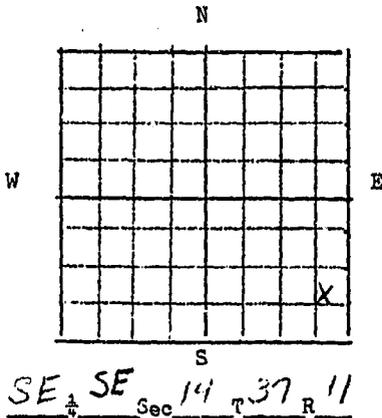
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Mrose, of Summit STATE ENGINEER
(Name of Appropriator) Hill (Address) Mont. (Town)
County of _____, State of _____
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958

8. The depth of water table 35 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 12 ft. deep

10. The estimated amount of groundwater withdrawn each year 365.00 gal.

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

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

Signature of Owner Leo Mrose
Date Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396909

LEO MORSE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 8 o'clock *a*m.

ON *DEC 28 1962*
C. Plann

COUNTY CLERK

BY _____ DEPUTY

FEE: \$2.00 pd.

File No. _____

T. 37 N R. 11 E

DUPLICATE

County Hill

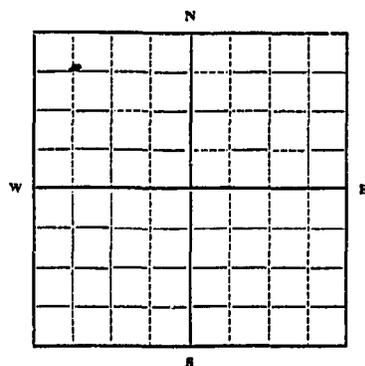
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 27 1963

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

1. Arnold Lund, of Lingson
(Name of Appropriator) (Address)
County of Hill State of Mont (Town)

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



NW 1/4 Sec. 14 T. 37 R. 11

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 5-10-27 has been used every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 4-20-27 5-10-27

8. The depth of water table 25'

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 8" hole to depth 125'

10. The estimated amount of groundwater withdrawn each year 500 gals/day 160,000 year

11. The log of formations encountered in the drilling of each well if available none

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 Arnold Lund

Date 3-23-63

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.

392954

ARNOLD LUND

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 10:15'clock Am.

ON MAR 26 1963

R. E. Blom
COUNTY CLERK

By _____ DEPUTY

Fee: \$2.00 pd.

GW
File NO. _____

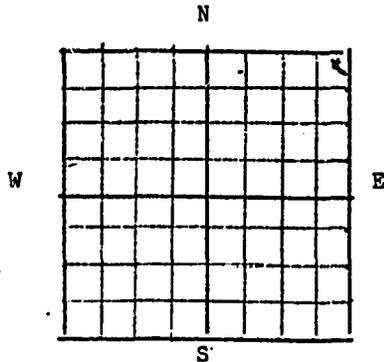
TWP 37N RGE 11E 19
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Stuart A. Evans, of Simpson,
(Name of Appropriator) (Address) (Town)
County of Hill, State of Mont
Have appropriated groundwater according to the Montana laws in effect prior to Jan.
1, 1962 as follows:



NE $\frac{1}{4}$ Sec 19 T 37 R 11

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 crop
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table 100 1938
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 x 180
10. The estimated amount of groundwater withdrawn each year 16 0000
11. The log of formations encountered in the drilling of each well if available no
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 Stuart A. Evans

Date Dec. 31 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397165

STUART MC INTOSH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL

Filed at _____ o'clock _____ m.

ON DEC 31 1963

16 Blain
COUNTY CLERK

DEPUTY

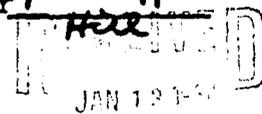
SEE: \$2.00 pd.

GW 4
FILE NO. _____

TWP 37 N R1E 11 E
COUNTY Hill

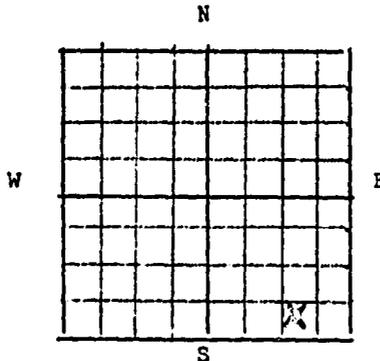
20

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Albert F. Geytch, of Sumpton
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



8W + 8E Sec 20 T37 R11

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal 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 none
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 1937
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 well in casing. 196 ft deep
10. The estimated amount of groundwater withdrawn each year 50000 gal
11. The log of formations encountered in the drilling of each well if available none
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 Albert F. Geytch
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396960

ALBERT W. BREYER

TO

THE PUBLIC

DECLARATION OF INTEREST
IN STOCKWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL)

Filed at 1:00 o'clock p.m.

ON Dec 31 1953

W. G. Blum
COUNTY CLERK

BY _____
SHERIFF

FEES: \$2.00 pd.

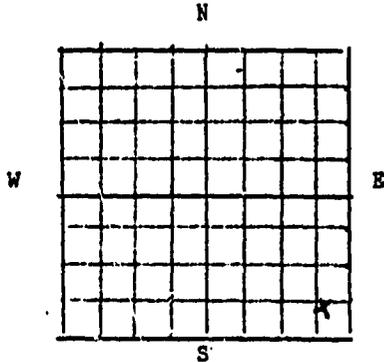
GW
File NO. _____

TWP 37^N R1E
COUNTY Hill 27
JAN 1 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Stuart Mcintosh, of Simpson Fork
(Name of Appropriator) (Address) (Town)
County of Hill, State of Mont
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



S.E. 1/4 Sec 27 T 37 R 11

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 Cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 no
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 1928
8. The depth of water table 150
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 x 300
10. The estimated amount of groundwater withdrawn each year 100 000
11. The log of formations encountered in the drilling of each well if available no
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no

Signature of Owner Stuart Mcintosh
Date Dec. 31 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397167

STUART MC INTOSH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 11 o'clock A.M.

ON 11 31 1963

W. E. Blom
COUNTY CLERK

DEPUTY

FEES: \$2.00 pd.

GW.A
FILE NO. _____

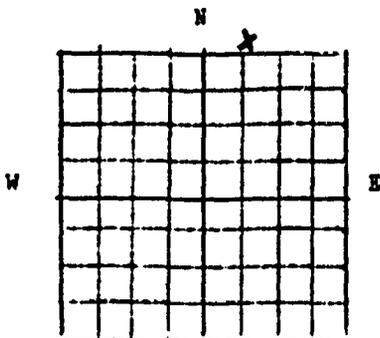
37 N 11E 29
TWP 142E
COUNTY _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert J. Geylak, of _____,
(Name of Appropriator) Hill (Address) 711 N. (Tom)
County of _____, State of _____
Have appropriated groundwater according to the Montana laws in effect prior to Jan.
1, 1962 as follows:



N 29 37 11
T 142E Sec. _____

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

- The beneficial use of the water is based
- Date or approximate date of earliest beneficial use; and how continuous the use has been _____
- The amount of groundwater claimed in the user's inches or gallons per minute) _____
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
- The means of withdrawing such water from the ground and the location of the well or other means of withdrawal _____
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8 ft.
- The depth of water table _____
- So far as it may be available, the type, size and depth of each well drugs and specify depth of well or other works for the withdrawal of water
- The estimated amount of groundwater withdrawn each year _____
- 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 Albert J. Geylak
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396961

ALBERT P. GAZDAR

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL
Filed at 10 o'clock a.m.

ON DEC 30 1963

18. P. G.
COUNTY CLERK
SECRET

FEE: \$2.00 pd.

100

100

GW3

File No.

DUPLICATE

S.W.

T 37 R 11

34

County Hill

RECEIVED
NOV 20 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1962

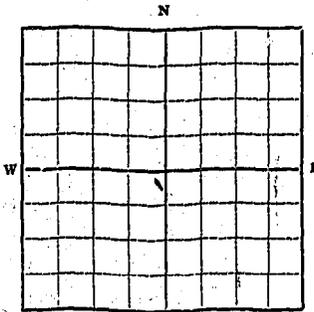
Owner John E. Keating. Address 623-17th St., Havre.

Contractor (if any) Frank Russell Const Co

Address of Contractor 125 Elm St

Date Started 10-19-62 Date Completed 10-31-62

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Scooped out a pit about 10 feet deep.



NE 1/4 SW 1/4 Sec. 34 T37 R11

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 comes from runoff.

Signature of Owner John E. Keating

Date Nov. 19, 1963

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

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

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

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

391212

JOHN E. KEELING

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION
WITHOUT WELL

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 8 o'clock A.M.

ON NOV 18 1962
G. C. Yeon

COUNTY CLERK

By _____
DEPUTY

Fee: \$2.00 pd.

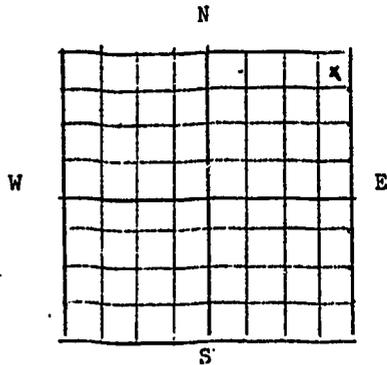
GW
FIL NO. _____

37N T15E R11E
TWP 37N
RANGE 15E
COUNTY Hill
36
RECEIVED
JAN 13 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Stuart McCarty, of Impson Fork
(Name of Appropriator) (Address) (Town)
County of Hill, State of Mont
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 Sec 36 T 37 R 11

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
Cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1938
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
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
1938
8. The depth of water table
100
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 x 170
10. The estimated amount of groundwater withdrawn each year
10,000,000
11. The log of formations encountered in the drilling of each well if available
no
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 Stuart McCarty

Date Dec 31 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397166

STUART MC INTOSH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL
Filed at 11 o'clock a.m.

ON DEC 31 1963

W. E. Blain
COUNTY CLERK

DEPUTY

FEE: \$2.00 pd.

File No.....

T 37 R 12 East 5

DUPLICATE

County HILL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REC'D
FEB 19 1971

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, GLENN E. WHALEY, of SIMPSON, MONTANA
(Name of Appropriator) (Address) (Town)
County of HILL, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is, DOMESTIC, LIVESTOCK, CROP SPRAYING, ETC.
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10 to 15 GPM

4. The annual period (inclusive dates) of intended use YEAR AROUND

5. The probable or intended date of first beneficial use MARCH 15, 1971

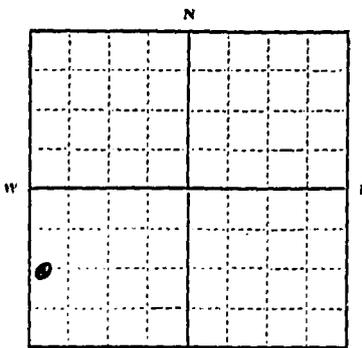
6. The probable or intended date of commencement and completion of the well* or wells* MARCH, 1971

7. The location, type, size and depth of well or wells contemplated DRILLED WELL, UTILIZING 6 7/8" O.D CASING. DEPTH APPROX 150 FEET

8. The probable or estimated depth of the water table or artesian aquifer 125 TO 150 FT

9. Name, address and license number of the driller engaged HI-LINE DRILLING SERVICE, 1173 6TH ST. NO HAURE, MONT STATE LICENSE 46

10. Give such other similar information as may be useful in carrying out the policy of this act.....



Doc. No. 420341
Filed for record
this 17 day of February
A. D. 19 71, at 2:00
o'clock P. M.

SW 1/4 Sec. 5 T. 21 N. R. 12 East
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator: Glenn E. Whaley
Date.....

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

48147

420341

GLEN E. WHALEY

TO

THE PUBLIC

NOTICE OF APPROPRIATION
OF GROUNDWATER

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 2:00 o'clock P.m.

FEB 17 1971

R. E. BLOM
COUNTY CLERK

DEPUTY

fee: \$2.00 paid

421481

GLEN E. WHALEY

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 4:00 o'clock P. M.

JUN 18 1971

R. E. Blom

COUNTY CLERK

Nora Nelson

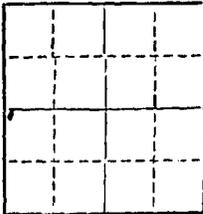
DEPUTY

Fee: \$2.00 Pd.

T. 37N R. 12E 7
 County Wisc

ERNEST O. LEE, DRILLING
 1200 3RD STREET HAVRE

WATER WELL LOG



Owner Ernest Lee Address 1200 3rd St., Havre, Mont.
 Driller Ernest Lee Address 1200 3rd St., Havre
 Date Started Jan 22, 1911 Date Completed Jan 22, 1911
 Location: Sec. 11 T. 37 R. 12 $\frac{1}{4}$ sec. 7

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

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

Casing: 0 ft. to 20 ft. Type 2 Size 7"

Casing: 20 ft. to 154 ft. Type 2 Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 130 to ft. 154 Ft. _____ to ft. _____

Type of screen or perforations 1/4" x 6" Perforations

Static Water level, for non-flowing well: 77 feet.

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

Pumping water level: 176 feet at 10 gal. per min.

How tested: 5 min.

Length of test: 2 1/2 hrs.

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

Ernest Lee

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1	Drill bit
1	2	Drill bit
2	3	Drill bit
3	4	Drill bit
4	5	Drill bit
5	6	Drill bit
6	7	Drill bit
7	8	Drill bit
8	9	Drill bit
9	10	Drill bit
10	11	Drill bit
11	12	Drill bit
12	13	Drill bit
13	14	Drill bit
14	15	Drill bit
15	16	Drill bit
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89	90	Drill bit
90	91	Drill bit
91	92	Drill bit
92	93	Drill bit
93	94	Drill bit
94	95	Drill bit
95	96	Drill bit
96	97	Drill bit
97	98	Drill bit
98	99	Drill bit
99	100	Drill bit

0

DOCUMENT NO. 384369

CONRAD COX

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,)
COUNTY OF HILL)
Filed at 9:30 o'clock A.M.

ON JUL 6 1961

G.C. YEON

COUNTY CLERK

DEPUTY

96	96	Blue Shale
96	104	Grey Sandstone
104	113	Bluegrey Shale
113	113	Blue Shale
113	121	Light Grey Shale
121	126	Grey Sandstone--Water--Approx. 4 gal. per min.
126	134	Blue Shale
134	147	Grey Sandstone--Water 11 gal. per min.
147	154	Blue Shale

File No.

T. 37 R. 12

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
OCT 11 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 #
4 sand
26 Brown Clay
32 Gravel

Owner Conrad Cox Address Highison Mont
Driller Eugene A. Lee Address 1200 3rd St

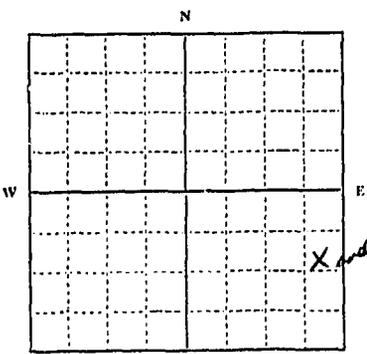
Date of Notice of Appropriation of Groundwater.....
Date well started Sept 9 1963 Date Completed Sept 11 1963

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2	65# 18lb	0	31	4x4	25	30



K.E.A.S.E. Sec. 8 T. 37 R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well..... 15feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level..... 24feet at 31 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested Baker Length of Test 3 hrs

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

Show exact depth of bottom.

31 ft

Matthew #21
Driller's License Number
Eugene A. Lee
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.

395621

CONRAD COX

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUND
WATER APPROPRIATION BY MEANS OF
WELL.

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 11 o'clock A.M.

ON OCT 9 1963

R. E. Blom
COUNTY CLERK

By _____
DEPUTY

Fee: \$2.00 pd.

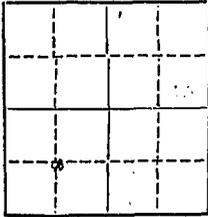
T. 37 N R. 12 E 10
County HILL

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 9 1960

WATER WELL LOG

STATE ENGINEER



Owner W H BRADBURY Address IMPSON
Driller ERNEST O LEE Address 12003 ST HAURE
Date Started SEPT 29 Date Completed OCT 31 1960
Location: Sec. N. 43. 10 T. 37 R. 12 1/4 sec. SW

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

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

Casing: 0 ft. to 111 ft. Type SPANG Size 16"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 101 to ft. 111 Ft. _____ to ft. _____

Type of screen or perforations # JOHNSON 110

Static Water level, for non-flowing well: 26' feet.

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

Pumping water level 108 feet at 650 gal. per min.

How tested: PUMP

Length of test 1 HR.

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

Ernest Lee

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	4	Gravel
4	7 1/2	SANDY SILT
7 1/2	10 1/2	SANDY SILT
10 1/2	12 1/2	CLAY
12 1/2	14 1/2	CLAY
14 1/2	16 1/2	CLAY
16 1/2	18 1/2	CLAY
18 1/2	20 1/2	CLAY
20 1/2	22 1/2	CLAY
22 1/2	24 1/2	CLAY
24 1/2	26 1/2	CLAY
26 1/2	28 1/2	CLAY
28 1/2	30 1/2	CLAY
30 1/2	32 1/2	CLAY
32 1/2	34 1/2	CLAY
34 1/2	36 1/2	CLAY
36 1/2	38 1/2	CLAY
38 1/2	40 1/2	CLAY
40 1/2	42 1/2	CLAY
42 1/2	44 1/2	CLAY
44 1/2	46 1/2	CLAY
46 1/2	48 1/2	CLAY
48 1/2	50 1/2	CLAY
50 1/2	52 1/2	CLAY
52 1/2	54 1/2	CLAY
54 1/2	56 1/2	CLAY
56 1/2	58 1/2	CLAY
58 1/2	60 1/2	CLAY
60 1/2	62 1/2	CLAY
62 1/2	64 1/2	CLAY
64 1/2	66 1/2	CLAY
66 1/2	68 1/2	CLAY
68 1/2	70 1/2	CLAY
70 1/2	72 1/2	CLAY
72 1/2	74 1/2	CLAY
74 1/2	76 1/2	CLAY
76 1/2	78 1/2	CLAY
78 1/2	80 1/2	CLAY
80 1/2	82 1/2	CLAY
82 1/2	84 1/2	CLAY
84 1/2	86 1/2	CLAY
86 1/2	88 1/2	CLAY
88 1/2	90 1/2	CLAY
90 1/2	92 1/2	CLAY
92 1/2	94 1/2	CLAY
94 1/2	96 1/2	CLAY
96 1/2	98 1/2	CLAY
98 1/2	100 1/2	CLAY

File No. 202

Newsp. Malta

T 37N R 12E 17

DUPLICATE

County MILL

Top of Ground

(Elev. above sea level)

30 brown clay
97 blue sand
140 blue shale
165 sandstone

WATER RESOURCES BOARD
RECEIVED
OCT 18 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner M. L. BRADBURY Address IRSON ROUTE

Driller IRSON DRILLING CO. Address LEWIS, MONTANA

Date of Notice of appropriation of ground water _____

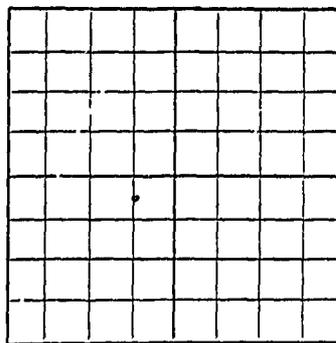
Date well started SEPT. 14, 1968 Date Completed SEPT. 24, 1968

Type of well DRILLED Equipment used CABLE TOOLS
(dug, driven, bored or Churn, drill, rotary or
drilled) other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	19" 6 5/8	12" A. G.	100			
5 3/4	15" 5 1/2	37"	165	6	140	165



Sec. 14, T. 37, R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 30 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 110 feet

at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Baller

Length of Test 2 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) _____

Show exact depth of bottom.

15
Driller's License Number
Richard Jacobson
Driller's Signature

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

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

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

44,695

412099

W. H. BRADBURY

TO

THE PUBLIC

NOTICE OF GROUND
WATER APPROPRIATION

STATE OF MONTANA,) ss.
COUNTY OF HILL)

Filed at 2:00 o'clock P.M.

OCT 11 1968

R. E. BLOM

COUNTY CLERK

By

DEPUTY

fee: \$2.00 paid

T. 77 N R. 18 E 16
County Hill

ERNEST O. LEE, DRILLING
1200 3RD STREET HAVRE

WATER WELL LOG

RECORDED
STATE ENGINEER

Owner..... Address.....
Driller..... Address.....
Date Started..... Date Completed.....
Location: Sec. 16 T. 77 R. 18 1/4 sec. 16

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

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

Casing:.....ft. to.....ft. Type..... Size.....

Casing:.....ft. to.....ft. Type..... Size.....

Casing:.....ft. to.....ft. Type..... Size.....

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

Type of screen or perforations.....

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

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

Pumping water level..... feet at..... gal. per min.....

How tested:.....

Length of test.....

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

.....
.....
.....
.....
.....

Erville Hagelhus

(over)

18

T. 37 N R. 12 E
HILL
County.....

RECEIVED

NOV 16 1959 MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner: ORVILLE NAGEHNS SIMPSON
 Address: 601 A C TOWNSEND HAVRE
 Driller: Address:
 Date Started: SEPT 14 - 59 Date Completed: SEPT 26 59
 Location: Sec. 18 T. 37 R. 12 1/4 sec. SE

DRILLED

CHURN DRILL

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: SPANIC 7'

Casing: 98 ft. to 176 ft. Type SPANIC Size 5 1/2

Casing: ft. to ft. Type Size

Casing: ft. to 130 ft. Type 186 Size

Perforated or Screened: Ft. 1/2 x 7' 4 PR R 31 Ft. to ft.

Type of screen or perforations: 70'

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

Shut-in pressure, for flowing well:..... lb./sq. in. on: 8 (date)

Pumping water level: 170 feet at BOILER gal. per min.

How tested: 2 HRS

Length of test:.....

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

E. C. Lee

(over)

File No.

T. 37 N. R. 12 E. 25

DUPLICATE

County Hill

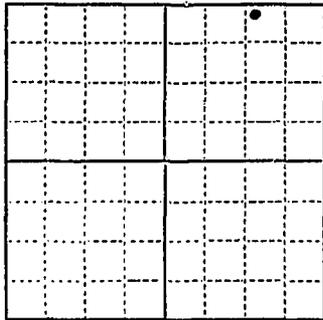
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

1. W. H. Bradbury of Simpson Pt. Havre
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 25 T. 37 R. 12

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.....
live stock

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
June 1942 dug 8 ft square cement casing

8. The depth of water table.....
28 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.....
33 ft deep

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

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

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

Signature of Owner W. H. Bradbury
Date 12-20-1963

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.

396747

U. H. BRADNEY

TO

THE PUBLIC

DECLARATION OF WASTED GROUND
WATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL

Filed at 1 o'clock P.m.

ON DEC 23 1963

R. E. Blom
COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

3711-12E
County Hill 26

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

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 Orville Nagelhus
Address Simpson Route
Havre, Montana
Date well started 4/8/71
completed 4/22/71

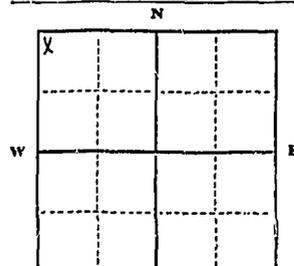
For Administrator's Use	
File	<u>421865</u>
	<u>July 20, 1971</u>
	<u>3:00 P.M.</u>
GW 1	

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
8 5/8"	8 5/8" OD 24# per foot 240 wall level	2 feet Above ground	166 1/2	Permanent shut-off Casing		
8 1/4"	6 5/8" OD 17# per foot .188 wall	147	229 1/2	(No perforations) Water coming in thru bottom of 6 5/8" casing at 229 1/2 ft. level.		



Static water level 103 ft.*
Pumping water level 160 ft.*
at 8 gallons per minute,
measured 90 minutes after pumping
began.
*Measured from ground level.
Well developed by Calor. & pump
for hours.
Power Electric Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Hole
reamed to 8 1/2" diameter from
166 1/2 to 247 ft., 6 5/8"
liner installed to 229 1/2 ft.
& cemented in from 229 1/2 ft.
back thru overlap at 147 ft.

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

Driller's Signature Herbert Brown
Driller's Address 1173 6th Street North
Havre, Montana LICENSE NO. 46

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	3	Sandy soil
	33	Brown sand - very little clay
	37	Brown sand & gravel - some small boulders
	45	Brown sand - very little clay
	49	Brown clay - boulders
	56	Brown sand - bits of coal - Trace of water
	59	Sandy brown clay
	63	Sandy grey clay
	69	Gray silt & sand
	76	Runny grey sand
	84	Silty grey clay
	90 1/2	Gray clay
	91 1/2	Boulder
	92	Sand & some gravel - Small amount of water
	102	Sandy grey clay
	118	Gray clay
	125	Silty grey clay
	140	Sandy grey clay
	150	Gravelly grey clay
	154	Gray clay
	157	Gray sand & silt - some gravel
		Water Approx. 10 GPM. Considerable silting problem. Water not clearing.
	160	Gray clay
	164 1/2	Blue clay
	167	Blue shale
	172	Sandy grey shale
	174	Dry grey sandstone - imbedded ivory shell
	182	Blue-grey shale
	183	Sandy lt. brown shale
	188	Sandy grey shale
	191	Gray shale
	192	Gray sandstone - trace of water.
	195	Firm grey shale
	199	Lt. grey shale
	212	Blue-grey shale
	218	Sandy grey shale
	230	Blue-grey shale
	240 - 245	Gray sandstone - water exceeding 15 GPM
	247	Blue-grey shale

247 Show exact depth of bottom

48781

421865

ORVILLE NAGELHUS

TO

THE PUBLIC

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 3:00 o'clock: P m

JUL 20 1971

R E Blom
COUNTY CLERK

By _____ DEPUTY

Fee: \$2.00 pd.

31

T. 37N R. 12E

County Yell

RECEIVED

ERNEST O. LEE, DRILLING
1200 3RD STREET HAVRE

WATER WELL LOG

STATE ENGINEER

		*

Owner Edgar Morse Address Simpson, Havre, Mont.

Driller Herbert Freier Address 281 N. State St., Havre

Date Started April 24, 1961 Date Completed April 29, 1961

Location: NE 1/4 31 T. 37 R. 12 1/4 sec.

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

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

Casing: 0 ft. to 63 ft. Type Spang-seamless Size 7"

Casing: 52 ft. to 114 ft. Type Spang-seamless Size 5 1/2" OD

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 104 to ft. 113 Ft. _____ to ft. _____

Type of screen or perforations 1/4" X 5" Perforations

Static Water level, for non-flowing well: 70 feet

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

Pumping water level 105 feet at 12 gal. per min.

How tested: Baler

Length of test 1 1/2 hours

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

Edgar Morse

(over)

T. 37 N R. 12 E 31

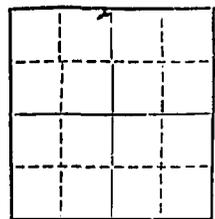
County Hill

ERNEST O. LEE, DRILLING
1200 3RD STREET HAVRE

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner Floyd Whaley Address Simpson, Mont.

Driller Herbert Freier Address 281 N. State St., Havre

Date Started September 23, 1961 Date Completed September 26, 1961

Location: Sec. 31 T. 37 R. 12 1/4 sec. NE 1/4 of NW 1/4 of 31

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

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

Casing: 0 ft. to 14 1/2 ft. Type Spang-seamless Size 6 5/8" O D

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 50 to ft. 140 Ft. to ft.

Type of screen or perforations 1/4" X 5" Perforations

Static Water level, for non-flowing well: 50 feet.

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

Pumping water level 130 feet at 8 gal. per min.

How tested: Balor

Length of test 1 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel packed outside of casing for entire depth of well with 3/4" gravel.

Floyd Whaley
(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	48	Sandy Brown Clay
48	50	Hard Grey Shell
50	56	Sandy Blue Shale
56	62	Grey Shale
62	65	Blue Shale
65	68	Sandy Blue Shale
68	72	Grey Shale
72	75	Light Brown Shale
75	83	Blue Shale
83	88	Sandy Grey Shale
88	89	Hard Grey Sandstone
89	91	Grey Sandstone
91	92	Hard Grey Sandstone
92	96	Sandy Blue-Grey Shale
96	104	Sandy Grey Shale
104	107	Grey Sandstone--Water 3 gal. per min.
107	113	Blue Shale
113	125	Grey Shale
125	128	Grey Sandstone--Water 2 gal. per min.
128	131	Hard Grey Sandstone
131	142	Grey Sandstone--Water 5 gal. per min.
142	143	Blue Shale

DOCUMENT NO. 385533

FLOYD WHALEY

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 12:22 clock P.M.

ON OCT 3 1961

G. G. YEON

COUNTY CLERK

By

DEPUTY

62	65	Blue Shale
65	68	Sandy Blue Shale
68	72	Grey Shale
72	75	Light Brown Shale
75	83	Blue Shale
83	88	Sandy Grey Shale
88	89	Hard Grey Sandstone
89	91	Grey Sandstone
91	92	Hard Grey Sandstone
92	96	Sandy Blue-Grey Shale
96	104	Sandy Grey Shale