STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Stanley V. Anderson, of Simms
   (Name of Appropriator)
   (Address)
   (Town)

   County of Cascade
   State of Montana

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

   2. The beneficial use on which the claim is based: Home use
      and Lawn and Garden Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1932
      Continuously since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 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
      2 Acres the North East corner of property

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Electric Pump
      192 Ft. from North Property Line and 150 Ft. from East Property Line

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1932

   8. The depth of water table: Unknown

   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 Fifty Feet. Under Ground Stream
      Hand Dug Well

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 The estimated amount of groundwater withdrawn each year: 2,000,000

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
      Book 194
      Cascade County Records

   Signature of Owner, Stanley V. Anderson
   Date, Dec. 3rd, 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.
STATE OF MONTANA, \nCounty of Cascade. \n\nI hereby certify that the within instrument was filed in this office on \n\n\nJ. L. LENNON \nCounty Clerk and Recorder. 

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

1. Thomas Clark Johnson
   Address: P.O. Box 151
   Town: Jamma
   County of Cascade
   State of Montana

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

   2. The beneficial use on which the claim is based: Livestock and home use.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950; and continuous ever since.

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

   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, well(s), or other works for withdrawal of groundwater: 1960.

   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:

   10. The estimated amount of groundwater withdrawn each year: 4,720,000 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: Information available.

Signature of Owner: [Signature]
Date: Dec. 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>(Name of Appropriating)</th>
<th>(Address)</th>
<th>(Town)</th>
</tr>
</thead>
</table>
<no content>

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

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

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):

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

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

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

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:

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

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 Quaduplicate for the Appropriator.
STATE OF MONTANA,  
County of Cascade.  

I hereby certify that the within instrument was filed in this office on 

DEC 27 1868  

at 30 / 0'clock  A.M.  

J. L. LENNON  
County Clerk and Recorder.  

[Signature]  
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard A. + Elizabeth L. Schram
   (Name of Appropriator)
   (Address)

   County of Cascade
   State of Montana

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

   2. The beneficial use on which the claim is based
      (Describe livestock)

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      (Start date: 1952; Continuous)

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      (10-20 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
      (Acreage and description; Owner's name)

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

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

   8. The depth of water table
      (Depth)

   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
      (Specifications)

   10. The estimated amount of groundwater withdrawn each year
       (Amount)

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

   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
       (Additional information)

   Signature of Owner
   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.
STATE OF MONTANA, ex
County of Cascade.
I hereby certify that the within instrument was filed in this office on
DEC. 20, 1869.


J. L. LENNON
County Clerk and Recorder.

By

[Signature]
Depot.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE ENGINEER

1. Gayland V. Robbins (Appropriator) Box 56 Simms, Montana (Cascade County
2. Domestic & livestock —use upon which claim is based
3. Date of earliest beneficial use;—prior to 1910
4. Water per minute—-50 gallons
5. ——
6. Shallow-well pumps (means of withdrawal)
7. Date of commencement & completion of construction of wells—-1910
8. Depth of water table—-30'
9. Type, size & depth of wells—-dug 10' & then driven 20'
10. Estimated amount of groundwater withdrawn each year—-300,000 gal. per well
11. Log of formations encountered in drilling—not available.
12. ——

Locations of wells

Well #1—-Unit "C" ptLt.5,NERW 14 20 3W
Well #2—-Unit "G" SWNE Lot7 14 20 3W

Signature of Owner Gayland V. Robbins

Date Dec. 31 - 1963
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

214 5th St. So., mailing address

1. John and Frances Van Tichem
   (Name of Appropriator)
   (Address)
   (Town)
   County of Cascade
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1940 approximately first used
      Dec. 20, 1962 used, for about five years, now not in use but
      possibly in the future

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      25 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
      5 acres, used for garden and pasture
      John Van Tichem and Frances Van Tichem

   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
      1960

   8. The depth of water table
      Don't know 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
      Don't know depth of well

   10. The estimated amount of groundwater withdrawn each year
      Don't know amount of ground water withdrawn each year

   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 other information

Signature of Owner
John Van Tichem
Date December 20, 1962

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

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.
STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 30 1963

at 9:30 A.M.

J. L. LENNON
County Clerk and Recorder.

By ________________________
Deputy.
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. Lawrence C. and/or Joyce Atkinson, of Route #1, University Add'n, Great Falls,
   (Name of Appropriator) (Address) (Town) Montana
   County of Cascade State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 20, 1959
      Using ever since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute at 50 ft.

   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 50' x 120' lot

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1, 1959

   8. The depth of water table 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
      Depth of well is 114'

   10. The estimated amount of groundwater withdrawn each year 100 Gals. of water per day

   11. The log of formations encountered in the drilling of each well if available 0-12 ft. Sand 12'-19'
       clay; 10'27' Sandstone; 27' to 64' Clay; 64'-68' Gravel; 68'-72' Sandstone
       Swell; 72'-99' Rock; 99'-114' Sandstone - Water

   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 Joyce Atkinson
      Date March 10, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss.

County of Cascade.

I hereby certify that the within instrument was filed in this office on MAR 14 1962 at 10:45 o'clock a.m.

J. L. LENNON
County Clerk and Recorder.

Deputy.
Declaration of Vested Groundwater Rights

(State of Montana
Administrator of Groundwater Code
Office of State Engineer

Under Chapter 237, Montana Session Laws, 1961)

(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:

1. The beneficial use on which the claim is based.

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

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

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

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

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

7. The depth of water table.

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.

9. The estimated amount of groundwater withdrawn each year.

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

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.

Signature of Owner

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.
STATE OF MONTANA, } \\
County of Cascade. \\

I hereby certify that the within instrument was filed in this office on \\
MAY 10 1969 \\
Date \\
2:13 o'clock P.M. \\
J. L. LENNON \\
County Clerk and Recorder. \\
By Deputy.
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: "Verna B. Requist"
Address: "Helena, Mont."
Contractor (if any)
Address of Contractor
Date Started
Date Completed
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

Stock Water

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

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

Signature of Owner "Verna B. Requist"
Date: Dec. 30, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Wm. J. Wendling, of Box 733, Great Falls.
   (Name of Appropriator) (Address) (Town)
   County of Cascade, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: House hold use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1945 and in use continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: One City lot, 50 x 150 feet.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: By pump, In lot 3, block 17, Fairview addition, Great Falls, Montana.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1945, April 1945.

8. The depth of water table: 30 to 110 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 6 inch, 125 ft deep.

10. The estimated amount of groundwater withdrawn each year: All the well will produce.

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.

Signature of Owner: Wm. J. Wendling
Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
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: Vernie Segquist
Address: Dickinson
Contractor (if any): ____________________________
Address of Contractor: ____________________________
Date Started: ____________________________ Date Completed: ____________________________

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

Natural Spring
Spring in # E
E 1/2 S E 1/4 Sec. 21 Tp 20 N, Rg 3 W

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:

Wastewater used the year round. Over two million gal water. In stock water — Eleven Springs

Signature of Owner: Vernie Segquist
Date: Dec 30, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Cascade

I hereby certify that the within instrument was filed in this office on

DEC 31 1962

at 10:30 o'clock A.M.

J. L. LENNON
County Clerk and Recorder

by -

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

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

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

   2. The beneficial use on which the claim is based: Domestic and Trailer Court

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: December 5, 1960
   Daily

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 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 applicable

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Submersible Pump, Lot 27, Helena Garden Tract

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: November 27, 1960 to Dec. 5, 1962

   8. The depth of water table: 173 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, six inch screen casing, 179 ft.

   10. The estimated amount of groundwater withdrawn each year: About 180,000 Cubic Feet.

   11. The log of formations encountered in the drilling of each well if available: 0 to 20 ft. Sand, 45 to 165 ft. Sandy Clay, 215 to 185 ft. Sand & Glacial till, 160 to 180 ft. Silt.

   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: Be record to date, as above

Signature of Owner: __________________________
Date: March 15, 1982

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.
STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on APR 6 - 1962

Date

at 9:31 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By Deputy.
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Richard J. Motl
Address: Rt 1, South
2112-7th Ave, South
Driller: Pat J. Byrne
Address: Ga. Falls, Mont.

Date of Notice of Appropriation of Groundwater: April 22, 1966
Completed: April 23, 1966

Type of well: Drilled
Equipment Used: Churn drill

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.

<table>
<thead>
<tr>
<th>Strata Met with</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>30'</td>
</tr>
<tr>
<td>Clay</td>
<td>60'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 32 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 45 feet at 45 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: Bailor
Length of Test: 1 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)

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.
STATE OF MONTANA, }s.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
MAY 2 - 1966

at 10:00 o'clock A.M.

J. L. Lennon
County Clerk and Registrar
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: Mack B. Burgess
Address: 1401 - 4th Ave. NO.
Great Falls, Montana
Date well started: 15 Oct '72
completed: 20 Oct '72
Type of well: Drilled
Equipment used: 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

<table>
<thead>
<tr>
<th>Size of Well Hole</th>
<th>Size of Water</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot; 6&quot; PVC</td>
<td>9fe</td>
<td>140</td>
<td></td>
</tr>
</tbody>
</table>

Kind of Shutoff: Slotted
Depth: 36" 340'

Measurements:
Static water level: 25 ft.
Pumping water level: 80 ft.
Water level: 19 gallons per minute measured 60 minutes after pumping began.

Power: Cat 8.0 HP Pump 140 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Casing Cemented

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: ____________________________
Driller's Address: 503 - 34th St., N.W.
Great Falls, Montana
LICENSE NO. 214

Top of Ground
(Elav. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom

5/963
STATE OF MONTANA, ea.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

NOV 10 1972

J. L. HIRMON
County Clerk and Recorder
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: Mack B. Burgess
Address: 1401 - 4th Ave. PO.
Great Falls, Montana

Date well started: 15 Oct '72
completed: 20 Oct '72

Type of well: Drilled
Equipment used: 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
9" 6" PVC

Size and Weight of Casing
100

Percent bonded or sleeved:
RECEIVED

Perforations
26' 140'

Static water level: 25 ft.
Pumping water level: 40 ft.
Plant: 19 gallons per minute, measured 50 minutes after pumping began.

Power: 3.0 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

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

Driller's Signature: __________________________
Driller's Address: 503 - 34th st., HA.

Great Falls, Montana LICENSE NO. 214
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
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. Groundwater was obtained by trenching backfilling with gravel 1/4" to 1" drain tile. Depth to water 5' 3".

Water conveyed to sawed concrete storage tank with 1½" polyethylene pipe then regulating into two 500 gal. storage tanks.

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. Flow varies from 2 to 18 gallons per minute, depending on season. Quantity estimated by water flowing through ½" of plastic pipe. Water is used year round. 500 gal storage tank installed.

Signature of Owner

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.
STATE OF MONTANA,

County of Cascade.

I hereby certify that the within instrument was filed in this office on

MAY 10, 1863

at 3:15 o'clock P.M.

J. L. LENNIG
County Clerk and Recorder.

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

1. I, Leo J. Eisenmenger, of Simms, County of Cascade, 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 livestock water.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is 5 gallons per minute.

4. The annual period (inclusive dates) of intended use is September through July of each year.

5. The probable or intended date of first beneficial use is Summer of 1961.

6. The probable or intended date of commencement and completion of the well or wells contemplated is to develop during Summer of 1961.

7. The location, type, size and depth of well or wells contemplated are: Will be drilled for water now known to be present at 50 to 70 feet depth.

8. The probable or estimated depth of the water table or artesian aquifer is 50 to 70 feet.

9. Name, address and license number of the driller engaged is None—Spring Development.

10. Give such other similar information as may be useful in carrying out the policy of this act. None.

*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.*

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator: [Signature]

Date: May 15, 1963

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.)
STATE OF MONTANA,

County of Cascade.

I hereby certify that the within instrument was filed in this office on

MAY 10, 1963

Date

M. 2:14 P.M.

J. L. LENNON
County Clerk and Recorder.

By:

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Nov. 1963

Owner: Lee E. Eiseinmager
Address: Simms, Montana

Contractor (if any): Owner
Address of Contractor: Simms, Montana
Date Started: Nov. 23, 1963. Date Completed: Dec. 29, 1963

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

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

Trench excavated to depth of 12 ft and loaded with gravel. 12" I.D. poly pipe, 30 ft of pipe fitted with gravel pack 80' x 12" x 12". Water can be pumped from this pipe. Water from the pipe enters a 30 ft x 60 ft x 60 ft concrete collection box. Water conveyed to stockwater tank with 100 ft of 1/2" I.D. poly pipe.

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.

Owner estimated: 2,000 gallons per minute. Water will be used every second for livestock.

Signature of Owner: Lee E. Eiseinmager
Date: December 29, 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.
**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**

Name: Mark E. Brown
Address: 1601 - 4th Ave. No.
Great Falls, Montana

**Date well started**

7 Oct '72
GW 1

**Type of well**

Drilled

**Equipment used**

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**

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<th>Size of Pipe</th>
<th>9&quot;</th>
<th>6&quot; PVC</th>
<th>4&quot; Steel</th>
<th>200</th>
<th>Slotted</th>
<th>37°</th>
<th>200°</th>
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**Top of Ground**

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<tr>
<th>Depth above sea level</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 ft</td>
<td>3</td>
<td>100 ft</td>
</tr>
<tr>
<td>6 ft</td>
<td>0</td>
<td>6 ft</td>
</tr>
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</table>

**Static water level**

35 ft

**Pumping water level**

80 ft

*Measured from ground level. Well developed by Air Pump for 6 hours. Power: 1/0.5 HP, 140 Gal. Per Minute. Remarks: Gravel packing, cementing, packers, type of shutoff

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

Driller's Signature: [Signature]

Driller's Address: 503 - 34th St., N.W.

Great Falls, Montana

LICENSE NO. 24

**County:** Cascade

**State of Montana**

**Administrator of Groundwater Code**

**Montana Water Resources Board**
STATE OF MONTANA, ex.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
NOV 10 1972

S. L. P. M.
County Clerk and Recorder.

By J. S. Wilson
Deputy.
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: Mack E. Burgess
Address: 1501 - 4th Ave., Bo. Great Falls, Montana

Date well started: 7 Oct '72
Date well completed: 19 Oct '72

Type of well: Drilled

Equipment used: Rotary (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

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<th>Water level of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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<td>6&quot; PVD</td>
<td>200</td>
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</tbody>
</table>

RECEIVED

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

Driller's Signature: George F. Taylor
Driller's Address: 503 - 39th St., W.

Great Falls, Montana
LICENSE NO. 214

Show exact depth of bottom

51/764
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. N. D. Odehn
   (Name of Appropriator)
   County of: Cascade
   State of: Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: Domestic and Stock Water

   3. Date or approximate date of earliest beneficial use: July 1950

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 Gallons Per Minute

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Gasoline Engine Pump and Wind Mill

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

   8. The depth of water table: 180 Feet to Water

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 Inch casing, 210 Feet Deep

   10. The estimated amount of groundwater withdrawn each year: For 160 Cattle Months

   11. The log of formations encountered in the drilling of each well if available: Eagle Sandstone 210 Feet

   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 County Record

   Signature of Owner: N. D. Odehn
   Date: July 1, 1950

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.
STATE OF MONTANA, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on

APR 2 - 1962
at 12:15 p.m.

J. L. LENNON
County Clerk and Recorder.
By
Deputy.
Notice of Appropriation of Groundwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

1. I, Leo J. Eisenmenger
   (Name of Appropriator)
   of Simmons
   (Address)
   (Town)
   County of Cascade, 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
   Livestock water
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.
   25-50 gallons

4. The annual period (inclusive dates) of intended use.
   Year round

5. The probable or intended date of first beneficial use.
   September 1963

6. The probable or intended date of commencement and completion of the well or wells.
   May 1963
   September 1963
   Completion

7. The location, type, size and depth of well or wells contemplated.
   Sec. 34, T. 16 N., R. 3 W.
   (describe location)

8. The probable or estimated depth of the water table or artesian aquifer.
   1' depth

9. Name, address and license number of the driller engaged.
   None - Spring Development

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

* 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.

MAY 15, 1963
STATE OF MONTANA, }ss.
County of Cascade. }

I hereby certify that the within instrument was filed in this office on

MAY 10, 1963

J. L. LENNON
County Clerk and Recorder

Deputy
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: October 1963
Owner: Lee J. Eiseleinger
Address: Simms, Montana

Contractor (if any): Owner
Address of Contractor: Simms, Montana

Date Started: Oct. 1, 1963
Date Completed: Oct. 30, 1963

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

Se. 34, SW. Sec. 31, T. 37 N., R. 2 W.
Indicate point of appropriation and place of use, if possible.

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

Signature of Owner:
Date: December 31, 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.
STATE OF MONTANA, Jan
County of Cascade

I hereby certify that the within instrument was filed in this office on

DEC 28 1940

at 3:28 o'clock A.M.

J. L. LENNON
County Clerk and Recorder

By - L. McQueeny
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. I, Leo J. Eisenhofer, of Sweetwater, Cascade County, 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 for livestock water. The lands to be benefited are in SW 1/4, SE 1/4, T. 20N., R. 3W. (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is 5 gallons per minute.

4. The annual period (inclusive dates) of intended use is All year round.

5. The probable or intended date of first beneficial use is September 1963.

6. The probable or intended date of commencement and completion of the well or wells is May 1963.

7. The location, type, size and depth of well or wells contemplated is: MSW 1/4 Sec. 35, T. 20N., R. 3W. 50 ft. concrete collector by open 5' depth.

8. The probable or estimated depth of the water table or artesian aquifer is 20 feet.

9. Name, address and license number of the driller engaged is: Name: Spring Development

10. Give such other similar information as may be useful in carrying out the policy of this act. Overlook from spring to be used for irrigation purposes.

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.

[Signature]
Date: May 10, 1963
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Nov. 1963
Owner: Leo J. Eisenheimer
Address: Simms, Montana
Contractor (if any): Owner
Address of Contractor: Simms, Montana
Date Started: Nov. 4, 1963; Date Completed: Nov. 27, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes": Include depth to water when applicable. Water obtained by installing 1x1x8ft. of 1/16" tile to depth of 7.5 ft. backfilling with gravel, water collected in 350-pr. 1/2" depth concrete collection box, conveyed with 18x8x5 of 1/4" plastic pipe to stock water tank.

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.

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, no 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.
STATE OF MONTANA, \{ms.
County of Cascade.
\}

I hereby certify that the within instrument was filed in this office on
DEC 26 1909

at 3:27 o'clock \(\mathbf{P.M.}\)

J. L. LENNON
County Clerk and Recorder

By, \[signature\]
Deputy
<table>
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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</table>
## Groundwater Index

**County**: Cascade  
**Twp.**: 20N  
**Rge.**: 2W

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Sause, Earl E.</td>
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<td>Buck, Lester D.</td>
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<td>3525 or 3515?</td>
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<td>Robbins, Floyd H.</td>
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<td>Shope, Marvin D.</td>
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<td>School Dist. # 87</td>
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<td>Johnson, Ernest Del and Tda Jane</td>
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Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

Owner: LINDA J. STahl
Address: FORT SHAW, MONT.

Driller: Address:

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

Equipment used

Water use

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)
Cement Casing

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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).

Hand dug by (Deceased) as

Driller’s Signature:

Driller’s License Number:

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

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.

For as we know

File No.

REPLICA

TOP OF GROUND

(Sand and Gravel)

WATER

Bottom
STATE OF MONTANA.
County of Cascade.
I hereby certify that the within instrument was filed in this office on-
FEB 24, 1969

8:25 a.m.

J. L. LENNON
County Clerk and Recorder

By J. L. Lennon
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: Fort Shaw School Dist. No. 82
   (Address): Fort Shaw, Montana
   (Town):

   County: Cascade State: Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1938, continuous from that date.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   1/8th 20 acres. School Dist., No. 82

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric pressure pump, 2 inch

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

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:
   Masonry cistern

10. The estimated amount of groundwater withdrawn each year: 4 acre-feet

11. The log of formations encountered in the drilling of each well if available:
   gravel, lense, and shale rock

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

   Signature of Owner: School Dist., No. 82
   Date: January 1, 1964

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.
STATE OF MONTANA, \( \) County of Cascade.

I hereby certify that the within instrument was filed in this office on JAN 6 - 1964.

\[ \text{Date} \]

\[ 9:52 \text{ o'clock A.M.} \]

J. L. LENHISON
County Clerk and Recorder.

By [Signature]
Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County of States of Montana
I declare, as follows:

1. Theodore C. and Harriet Miller, of Fort Shaw, (Address) (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based for house, live stock, irrigation, farm garden, and ability

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1954.

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 5 gal

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

   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 May 15, 1954 to May 15, 1958

   8. The depth of water table 100 ft below

   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 18” 1 19’ 17’ 1’ below surface

   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

   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 Theodore C. and Harriet Miller
Date Dec 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, ex. hoc.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 31 1963...

Date
at 8:10 o'clock A.M.

J. L. LENNON
County Clerk and Recorder

By [Signature]
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 15, 1954

Owner: Theodore C. Miller

Address of Contractor: Fults, Mont.

Contractor (if any): None

Date Started: May 15, 1954

Date Completed: May 30, 1954

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural surface spring, 1 day trench, 200 ft. installed tile and pipe.

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. 3/4th full for stock water, year around.

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

Signature of Owner: Theodore C. Miller

Date: Dec. 31, 1954

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.
STATE OF MONTANA,
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 31 1963

[Signature]

[Date]
[Notary Public]
[Notary Seal]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Warren G. & Grace D. Harding
_Name of Appropriator_

County of Cascade
_State of Montana_

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

2. The beneficial use on which the claim is based.
   Irrigation, livestock watering, and domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1950 and continues.

4. The amount of groundwater claimed (in inches of per minute) and in all wells and springs listed - 100,000 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.
   Supplementary irrigation, since the entire water table is established by irrigation water paid for in water taxes by owners (appropriator).

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.
   1950 Jan. 1

8. The depth of water table.
   From five to twelve depending upon season.

9. So far as it may be available, the size and depth of each well or general specifications of any other works for the withdrawal of groundwater.
   1. Open well, depth 15 ft.
   2. 3", 2" casing depth 15 ft.
   4. 6", 7" springs.
   8" 5" casing, depth 15 ft.

10. The estimated amount of groundwater withdrawn each year.
   Between 20,000 and 50,000 more feet.

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.
   The owner pays for 300 yrs. of water to go on this land, as he would be entitled to withdraw a large portion of this water in his past for it.

Signature of Owner: Warren G. Harding
Date: December 31, 1960

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.