<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Hannah A. Christiansen</td>
<td>G. 10</td>
<td>93655</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Floyd J. Brown</td>
<td>G. 19</td>
<td>97295</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>John W. Dean</td>
<td>1987</td>
<td>72383</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Richard C. Smith</td>
<td>G. 72</td>
<td>12529</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Charles J. Richardson</td>
<td>G. 114</td>
<td>12251</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M. A. Schmidt</td>
<td>G. 02</td>
<td>122073</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Northern Pacific Rly Co.</td>
<td></td>
<td>87632</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>United &amp; P. I.</td>
<td>G. 09</td>
<td>90907</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>U. &amp; G.</td>
<td>G. 86</td>
<td>92209</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Charles M. College</td>
<td>G. 43</td>
<td>81169</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Charles E. College</td>
<td>G. 40</td>
<td>83319</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Heber W. Perry</td>
<td>6609</td>
<td>87282</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Allen J. Perry</td>
<td>G. 40</td>
<td>95288</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Charles M. College</td>
<td>6609</td>
<td>95288</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>John W. Dean</td>
<td>G. 12</td>
<td>91120</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Richard C. Smith</td>
<td>G. 36</td>
<td>82207</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>John W. Dean</td>
<td>G. 44</td>
<td>84218</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>John W. Dean</td>
<td>G. 50</td>
<td>85222</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

HOWARD W. KOSTBADE and CHRISTINE KOSTBADE, 1245 West Fulton St.
Owner Address Chicago, Illinois
Van Dyken Drilling Co., Boxman, Montana
Driller Address

Date of Notice of Appropriation of Groundwater: None
Date well started: Nov. 7, 1962
Date completed: Nov. 12, 1962

Type of well: Drilled
Equipment Used: Cable tools
(dug, driven, bored or drilled)

Water Use: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

Static Water Level for non-flowing well: 80'
Shut-in Pressure for flowing well: none
Pumping water level: 85' at 24 gal. per minute.
Discharge in gal. per min. of flowing well: none
How Tested: Settler Length of test: one hour

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

License No. 1
Driller's License Number

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.
1198/51

and the 11th day of January A.D. 1966

3:10 in the presence of

Margaret Monneda
Clerk and Recorder.

fee $2.00

[Signature]
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lyford W. Dore, of Box 334, Gardiner, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Well</th>
<th>Date of appropriation</th>
<th>Description of use</th>
<th>Amount of groundwater claimed (per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>Aug. 31, 1957</td>
<td>Lawn Irrigation</td>
<td>10 gallons</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use: **Aug. 31, 1957**, and continuous since that date.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof: **Lot 15 1/4, Sec. 5, T9-S, R8-E**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **House pump, 40 feet from house**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Aug. 20, 1957** -- **Aug. 31, 1957**

8. The depth of water table: **27 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 -- 6 inch casing -- 62 feet deep**

10. The estimated amount of groundwater withdrawn each year: **150,000 gallons**

11. The log of formations encountered in the drilling of each well if available: **0 to 30 feet -- Hardpan plus rock, 30 to 65 feet -- Sand**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **Driller estimated ironclad water of well at 600 gallons per hour**

Signature of Owner: 

Date: Dec. 21, 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 Appraiser.
# WATER WELL LOG

**Owner:** Sylford W. Deh
**Address:** Gardiner, Mont.

**Driller:** Roy Clan
**Address:** Clyde Loch, Mont.

**Date Started:** Aug. 20 - 57
**Date Completed:** Aug. 31 - 57

**Location:** Sec. 5, T. 95 R. 8E, W½ sec. 5, E

**Type of well:** Drilled
**Equipment used:** Drill

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
<th>Screen/Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 25 ft.</td>
<td>Black</td>
<td>6 inch</td>
<td>Screen/Casing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 74 ft.

**Shut-in pressure, for flowing well:** 17 lb./sq. in. on: (date)

**Pumping water level:** 27-28 feet at 5 gal. per min.

**How tested:** [ ]

**Length of test:** [ ]

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

Cement screen at...

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>61.1</td>
</tr>
</tbody>
</table>

**Note:** Further details not legible in the image.
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 filled 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
Address
Date well started
completed
Type of well
Equipment used
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</th>
<th>Size and Location of Well</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIP</td>
<td>Above</td>
<td>60 ft</td>
<td>50 ft</td>
<td>Screen S. TIP</td>
</tr>
<tr>
<td>TIP</td>
<td>Below</td>
<td>60 ft</td>
<td>50 ft</td>
<td>Pump</td>
</tr>
</tbody>
</table>

Static water level 6 ft |
Pumping water level 20 ft

*Measured from ground level.

Well developed by Drill and Bore for Sand Pack, 2 ft Pump, 3/4 HP

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

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

Driller's Signature
Driller's Address
Filed this 13th Day of

July A.D. 1971

2:15 o'clock A.M.

Gregory F. Buehler
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. Charles A. Miklosh, or Crown Springs
   (Name of Appropriator)
   (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: Household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Dec. 1957, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 g. p. m.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 110 acres, spruce, ground, 9 per cent.

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

   Section 6, T. 73 S., R. 84 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 10, 1957, completed Nov. 20, 1957

8. The depth of water table: 8 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: 31 ft. deep, 5 in. steel casing

10. The estimated amount of groundwater withdrawn each year: 3,680,000

11. The log of formations encountered in the drilling of each well if available: 20 ft. gravel, 130 ft. quick sand

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

Signature of Owner: Charles A. Miklosh
Date: Nov. 23, 1963

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

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

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

Address: F.O. Box 296

Gardiner, Montana 59030

Date well started: 9/1/1969

completed: 10/12/1969

Type of well: Dug

Equipment used: Backhoe & shovels

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/lawn □

* Describe: N.A.

USE: If used for irrigation, industrial, drainage or other. Explain.

state number of acres and location or other data (e.g. Lot, Block

and Addition): N.A.

ESTIMATED ANNUAL WITHDRAWAL: 185,000 Gals.

PERFORATIONS

<table>
<thead>
<tr>
<th>Rise of Well</th>
<th>Rise and</th>
<th>Depth of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Feet)</td>
<td>Weight</td>
<td>Cutting</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
</tbody>
</table>

N.A.

Static water level: 13.5 ft.

Pumping water level: 12.5 ft.

*Measured from ground level.

Well developed by Electric Drill for 8 hours.

Remarks: Gravel packing, cementing, shutoff

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

Each small square represents 40 acres.

Driller's Signature: N.A.

Driller's Address: :

License No.
No. 122625

Sent on: 16th
November 2. D. 1911

1:37 p.m.

Margaret McNeil
Copyist Clerk and Recorder.

J. McNeil
Chief Deputy.

24th. 2. 00
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

1. **Northern Pacific Railway Co.**
   (Name of Appropriator)
   of... U.P. Section House
   (Address)
   Electric
   (Town)
   County of... Park
   State of... Montana

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 purposes...
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Nov. 10, 1927 to present...
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...
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...
   Completed Nov. 10, 1927...
8. The depth of water table... 62 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...
   3 inch drilled well, 76 feet deep...
10. The estimated amount of groundwater withdrawn each year... 100,000 gallons...
11. The log of formations encountered in the drilling of each well if available... see attached log 10...
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 Quadruplicate for the Appropriator.
MON

Rocky Mountain

ft. Comp. 11-10-27.

97034

Filed this 19 day of November A.D. 1963
at 2:35 o'clock P.M.

In accordance with

County Clerk and Recorder,

[Signature]

Deputy

[Signature]

Misc # 200

[Diagram]

To Gardner

To Livingston
# Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **ERNEST A RIFE**, of **GARDINER, MONTANA**

   **(Name of Appropnator)**

   **(Address)**

   **(Town)**

   County of **PARK**

   State of **MONTANA**

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **HOME, LIVESTOCK, IRRIGATING, LAWN AND GARDEN**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **JANUARY 1, 1925, CONTINUOUS EVER SINCE**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **FIVE GALLONS A 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: **20 ACRES, ERNEST A RIFE**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **ELECTRIC PUMP, 51 TWP 9S RGE 12 W**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **JANUARY 1, 1925, COMPLETION JANUARY 1, 1925**

8. The depth of water table: **43 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: **SIXTEEN FEET DEEP**

10. The estimated amount of groundwater withdrawn each year: **10,500 GALLONS A YEAR**

11. The log of formations encountered in the drilling of each well if available: **20 FEET CLAY, 45 FEET SAND AND GRAVEL**

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

Signature of Owner: **ERNEST A RIFE**

Date: **MAY 18, 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 Appropnator.
Doc. 96967

Filed Apr. 15th day of
November A.D. 1933
at 11:40 o'clock A.M.
Margaret Mann
County Clerk and Recorder.
By: Charles Dau
Deputy
Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America
(Name of Appropriator)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   3335.1 yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Estimated = 0.8 miner's inches

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Shallow well with hand pump located in SE1, Section 13, T56S, R8E. PM - Eagle Creek drainage

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

8. The depth of water table.
   Estimated = 4 - 6 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:
   Not known

10. The estimated amount of groundwater withdrawn each year.
    Estimated = 5,000 gallons

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

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

United States of America
Signature of Owner:

District Forest Ranger:
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.
Dec. 4, 1912.

Filed this 23rd day of December A.D. 1912,
at 3:15 o'clock P.M.

Margaret Morick
Custody Clerk and Recorder.

By

Dee, 200.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE 
OFFICE OF STATE ENGINEER 

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

K. Classen and Betty C. Hayes  
(Name of Appropriator) 

County of  
(Town) 

State of  

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

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

1935 - Not now being used

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

100 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: 

Plains to use the well for irrigating 30 acres in Section 14, T. 9 S, R. 6 E by Classen

K. Hayes

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

Cased well, without pump at present time. Located in URBAN, Sec. 14, T 9 S, R 6 E

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

1963

8. The depth of water table: 

30 feet

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

The well is 36 feet deep, 6 inch casing

10. The estimated amount of groundwater withdrawn each year: 

During the past 10 years, water has not been withdrawn

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

Not available

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

None

Signature of Owner: 

Date: December 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Herbert Link
Address: 

Driller: Donald C. Jones
Address: 633 E. Hume Drive

Date of Notice of Appropriation of Groundwater: 

Date well started: Jan. 31, 1963
Date completed: Feb. 26, 1963

Type of well: Drilled
Equipment Used: Churn Drill
(dug, driven, bored or drilled)

Water Use: Domestic [x]   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.

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Water-Bearing Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>120</td>
<td>Clay</td>
</tr>
<tr>
<td>125</td>
<td>Clay</td>
</tr>
<tr>
<td>130</td>
<td>Bottom of well</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 72 feet.

Shut-in Pressure for flowing well: Not Applicable.

Pumping Water Level: 65 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well: Not Applicable.

How Tested: Pump
Length of Test: 1/2 hrs.

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

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

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

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

1. [Name of Appropriator] of [Address] in [Town], County of [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: [describe lands to be benefited, if for irrigation]

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: [10.5 gal. per minute]

4. The annual period (inclusive dates) of intended use: [January 1 to December 31]

5. The probable or intended date of first beneficial use: [January 1, 2023]

6. The probable or intended date of commencement and completion of the well* or wells*: [January 1, 2023 - December 31, 2023]

7. The location, type, size and depth of well or wells contemplated: [6½ x 15 ft, 120 gpm, 120 ft]

8. The probable or estimated depth of the water table or artesian aquifer: [150 ft]

9. Name, address and license number of the driller engaged: [Driller's name, address, and license number]

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(a) “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: [Signature of Appropriator]
Date: [Date]
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Hubert Link, of Bozeman, Montana, County of Bozeman, 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: (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or minor's inches of groundwater claimed: 10 gpm

4. The annual period (inclusive dates) of intended use: January 1 to December 31

5. The probable or intended date of first beneficial use: January 1

6. The probable or intended date of commencement and completion of the well or wells: January 1, 1965

7. The lot, section, and the size and depth of well or wells contemplated: Lot 1, Sec. 16, T. 25 N., R. 86 E., depth 60 ft.

8. The probable or estimated depth of the water table or artesian aquifer: 70 ft.


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

Signature of Appropriator: Hubert Link
Date: January 9, 1964

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

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

1. DONALD G. RAMER
   (Name of Appropriator)
   of Box 82
   Gardiner
   County of Park
   State of Montana

I 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 use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1, 1950; it has been used continuously since this date.

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

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: date of commencement - December 1960; date of completion - March 1960.

8. The depth of water table: 20 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: none.

10. The estimated amount of groundwater withdrawn each year: 160,000 gallons.

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: Donald G. Ramer
Date: November 1, 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.
Filed Nov. 6, 1963
Received Oct. 29, 1963

Margaret Chamber
County Clerk and Recorder.

Deputy

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

STATE ENGINEER

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eldon J. Tyson</td>
<td>Box #204</td>
<td>Gardiner</td>
</tr>
</tbody>
</table>

County of __________ 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 Household Use & Lawn Watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Drilled Well #1 1945 Continuously
   - Dug Well #2 1955 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 30 Gal. Per. Min. Well #1
   - 60 Gal. Per. Min. Well #2

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - Lawn Watering
   - Deep Well Type Jet Pump, Electric

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Deep Well Type Jet Pump, Electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Drilled Well #1 Started in 1942, completed in 1946
   - Dug Well #2 Started spring of 1955 & completed that year

8. The depth of water table:
   - Drilled Well Varies from 35' to 45'
   - Dug Well Varies from 20 to 30'

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 #1, cased in 4" Steel Casing, 55' Deep
   - Dug Well #2 is 5' x 5' x 39' Deep, this well is enclosed by concrete to a depth of 30'

10. The estimated amount of groundwater withdrawn each year:
    - Well #1 100,000 Gal.
    - Well #2 8,000,000 Gal.

11. The log of formations encountered in the drilling of each well if available:
    - Sand, Gravel and Granite Boulders

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:
    - Property wells are located on are recorded in
      - Dead Book #94 - Page #2

Signature of Owner: Eldon J. Tyson
Date: [Signature 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.
Doc. #98604

Filed this 20th day of February A.D. 1964.

8:20 a.m.

Margaret Monroe
County Clerk and Recorder.

Note: June

Jan. 4, 1964
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Theodore Kethman & Martha Kethman, of Box 7, Gardiner, Montana.

County of Park, 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 irrigation purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July, 1961 and continuously since.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Withdrawn by means of an electric pump. Pump located on Southwest corner of the piece of land above.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July, 1961.

8. The depth of water table: Twenty seven feet, two feet of water in 2" pipe.

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 a 2 inch pipe down 27 feet, and have used the pump on this much water is available.

10. The estimated amount of groundwater withdrawn each year: 110,000 gallons last year.

11. The log of formations encountered in the drilling of each well if available: In drilling we hit large boulders and sand. No clay.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Never filed on this water before.

Signature of Owner: Theodore Kethman
Date: February 12, 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.
Filed this 13th day of February 1864
2:29 PM
Margaret Munro
Ogle County Clerk

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. United States of America
   of Box 5, Gardiner
   (Name of Appropriator)
   (Address)
   (Town)
   County of Park
   State of Montana

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

2. The beneficial use on which the claim is based
   Domestic use and lawn irrigation - Gardiner Administrative Site.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Water drilled in 1959, put into use in December 1962, use is daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   60 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.
   Field approximately 3 acres, Gardiner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Submersible pump in 8" casing, located on Northeast corner of Lots 1 & 3, SE SW, Section 51, T95, R6E, Park.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Well drilled in 1959, pump installed in 1962.

8. The depth of water table
   Approximately 46 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.
   8 inch casing, put down about 112 feet.

10. The estimated amount of groundwater withdrawn each year
    Approximately 200,000 gallons per year.

11. The log of formations encountered in the drilling of each well or other means of withdrawal.
    Available from Regional Forester, U.S. Forest Service, Federal Building, Missoula, Montana.

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.
    N/A

Signature of Owner

United States of America
District Forest Ranger

Date 10/26/63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Doc 2713 cl

Filed the ___23___ day of

A.D. 1863

at 2:15 o'clock P.M.

Margaret Novice

Clerk and Recorder.

fee $2.00
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>E. C. &amp; Beezie P. McLeod</th>
<th>Address</th>
<th>Gardiner, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Ray Claus</td>
<td>Address</td>
<td>Clyde Park, Montana</td>
</tr>
</tbody>
</table>

**Date Started:** February 2, 1959  
**Date Completed:** February 27, 1959

**Location:** Sec. 23, T. 9 S., R. 8 E., M.P.M.

**Type of well:** Drilled  
**Equipment used:** Omega drill

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

**Casing:** 0 ft. to 68 ft.  
**Type:** Black Steel  
**Size:** 2 in., thick, 6 in. Dia.

**Perforated or Screened:** 0 ft. to 68 ft.  
**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 2 ft.

**Shut-in pressure, for flowing well:** 0 lb./sq. in. on: (date)

**Pumping water level:** 6 feet at 12 gal. per min.

**How tested:** bailer

**Length of test:** One hour

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

None

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6</td>
<td>Dirt</td>
</tr>
<tr>
<td>6-30</td>
<td>Hardpan</td>
</tr>
<tr>
<td>30-99</td>
<td>Blue Clay</td>
</tr>
</tbody>
</table>

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

(Under Chapter 237, Montana Session Laws, 1961)

Blanding Station
Owner: U.S. Forest Service
Address: Gardiner, Mont.

Date of Notice of Appropriation of Groundwater: none

Date well started: April 23/63
Date completed: May 2/63

Type of well: Drilled
Equipment Used: Cable tools
(Dug, driven, bored or drilled)

Water Use: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

Note: Indicate on the diagram the character and thickness of the different strata met within 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.

T.D. - 92'

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; 19#</td>
<td>0</td>
<td>92' none</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 25 feet.

Shut-In Pressure for Flowing Well: none

Pumping Water Level: 57 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well: none

How Tested: Bailor
Length of Test: 1 hr.

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

Domestic water supply

License No. 1
Driller's License Number
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.
Filed this 2nd day of October A.D. 1963
at 10:20 o'clock A.M.
Margaret Movial
County Clerk and Recorder

fee $2.00
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Jack N. Hoppe</th>
<th>Hookford, Minn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Jean E. Foster</td>
<td>Livingston, Montana</td>
</tr>
</tbody>
</table>

Driller: [Name]  
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

Date well started: [Date]
Date completed: [Date]

Type of well: [Type]  
Equipment Used: [Equipment]

Water Use: [Use]  
Industrial: [Yes/No]
Municipal: [Yes/No]
Domestic: [Yes/Yes]
Other: [Yes/No]
Irrigation: [Yes/No]

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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6.5'</td>
<td>0</td>
<td>22</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 29 feet.

Shut-in Pressure for Flowing Well: __________

Pumping Water Level: 35 feet at 6 gal. per minute.

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

How Tested: Drilled  
Length of Test: __________

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)

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Driller's License Number: __________

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 Appropirator.

47 12 P51
Dec 10, 1937

Made these 29th day in
June 1967
at 4:35 o'clock P.M.
Margaret Monahan
County Clerk and Recorder.

Emmal Burnside

$2.00 fee
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Alice D. Wimpo Foster</td>
<td>604</td>
<td>91-425</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Wielk Comanche</td>
<td>604.1</td>
<td>98-228</td>
<td></td>
</tr>
</tbody>
</table>
GW 4
File No.______

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws of 1962)

1. Violet Cunningham, of Jardine
   County of Park
   State of Montana
   (Name of Appropriator) (Address)

   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; and how continuous the use has been
      Continuously since 1890

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

   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

   NE 1/4 Sec. 8 T.98 R.9E
   Indicate point of appropriation and place of use, if possible. Each small
   square represents 10 acres.

   6. The means of withdrawing such water from the ground and the location of each well or other means of
      withdrawal. No artificial devices are used to withdraw the water from the ground
      Not applicable

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

   8. The depth of water table
      Not applicable

   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
      a and b are developed by minor excavation. c flows into a steel tank

   10. The estimated amount of groundwater withdrawn each year
       Unknown

   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
       Not applicable

   Signature of Owner: Violet Cunningham
   Date, December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer;
Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
# 75278

Jane Doe

31

Dec 16 1863

$4.16

Clerk City

[Signature]

County Clerk and Recorder

[Stamp]

[Signature]

Dated

[Stamp]
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date of Notice of Appropriation of Groundwater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oliver J. Warmbe</td>
<td>Gardiner, Mont.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
<th>Date well started</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donald C. Jones</td>
<td>Bozeman, Mont.</td>
<td>Feb. 21, 1963</td>
</tr>
</tbody>
</table>

Date Completed: Mar. 7, 1963

Type of well: Drilled

Equipment Used: Churn Drill
dug, driven, bored or drilled)

(Montana Session Laws, 1961)

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, the thickness and character of the water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>Clay</td>
</tr>
<tr>
<td>Shale</td>
<td>Gravel</td>
</tr>
<tr>
<td>Rock</td>
<td>Sand</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 28 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 100 feet at 48 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Pump

Length of Test: 3 1/2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation) None

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Filed this 20th day of June, A.D. 1962

at 10:15 a.m.


By

Deputy
## Groundwater Index

**County:** Park County

<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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<tbody>
<tr>
<td>7</td>
<td>U.S.A.</td>
<td>GUV</td>
<td>32733</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. United States of America, of Box 5, Gardiner
   (Name of Appropriator) (Address) (Town)
   County of Park State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: Domestic use
      Slough Creek Guard Station

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1932, yearly - June-October

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute): Estimated - 4 miner’s inches

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spring - dug out and water bailed, located in SW 1/4 Sec. 7, T9S, R152, P4N - Slough Creek drainage

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

   8. The depth of water table: N/A

   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: N/A

   10. The estimated amount of groundwater withdrawn each year: Estimated - 1,000 gallons

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

   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: N/A

   United States of America
   Signature of Owner: District Forest Ranger
   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.

12-4-12
Sec 77733

Filed this 22 day of Dec A.D. 1963
at 3:15 p.m.

Margaret Franco
Clerk Clerk and Recorder

Lee 4. 00
1963
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 25, 1966

Owner: Richard W. Edwards
Address: Cooke City, Mont.

Contractor (if any): Appropriation Work done by Owner
Address of Contractor: Not Applicable

Date Started: August 20, 1966
Date Completed: August 25, 1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include a depth to water when applicable. Groundwater obtained by inserting a wooden channel or trough against and into the cavity or orifice in the bank or hillside, from which the flow of water emerges, and collecting the flow from the trough in a redwood box or small tank, which in turn, discharges through a one inch round hole (outlet) into a plastic pipe or hose.

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. The quantity of water developed is estimated at approx. 1/60 ac. ft. per second of time or approx. 2 1/2 minutes inches. The approximate quantity of water was determined by measuring the flow from the redwood box, during a fixed period of time, in a container of known volume. Water is for domestic use only at summer residence on lots 26-27-28-29 and residence on lots 9 & 10 all in Sec. 8 of Republic Addition to Cooke City in Park County, Montana.

Signature of Owner: Richard W. Edwards
Date: July 11, 1969

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.

This notice has been prepared and filed at the Park County Courthouse for the purpose of correcting the description of the location of the point of appropriation as set forth in the notice dated August 25, 1966 and filed in the records of Park County, Montana as Document 107222 on August 29th, 1966. A copy of this notice is posted at the location of the point of appropriation where a copy of the previous or original notice was placed on August 26, 1966. The date of posting of this corrected notice is July 11, 1969.
STATE WATER CONSERVATION BOARD
Approved State Form—State Publishing Co., Helena, Montana—12GE

File No. 3 Approved State Form—Stole Publishing Co., Helena, Montana

DUPLICATE

ST'k-T-C V.

W 3 Approved State Form—Stole Publishing Co., Helena, Montana

ST'TE 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: August 25, 1966

Owner: Richard W. Edwards
Address: Cooke City, Mont.

Contractor (if any): Not Applicable
Address of Contractor: Not Applicable

Date Started: August 20, 1966
Date Completed: August 25, 1966

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Groundwater obtained by inserting a wooden channel or trough into the cavity or orifice in the hillside from which the flow of water emerges, and collecting the flow from trough in a reed and board box which in turn discharged into a one inch round hole (outlet) into a plastic pipe or hose.

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: Richard W. Edwards
Date: August 25, 1966

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.
Document: Filed this 29th day of August in B 1966.

Margaret Monreal

Su & C. C. Deputy

Deed No. 107228
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 14, 1966
Owner: Richard W. Edwards
Address: Cooke City, Montana

Contractor (if any): Not Applicable
Address of Contractor: Not Applicable
Date Started: August 19, 1966
Date Completed: July 14, 1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Groundwater obtained by inserting a length of iron pipe of approx. 14 ft in the hillside orifice from which flow emerges, and collecting flow in a basin excavated just forward and below end of said pipe. Water was actually collected in a box 8" x 8" x 20 inches placed in the basin excavated as heretofore stated. Water was drawn from the collecting box through a pipe inserted in the redwood board forming the front or downhill side of the box.

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. The quantity of water developed is estimated at about 1/80 cu. ft per sec. of time or approx. 1/3 miners inches. The quantity was determined by measuring the flow within a fixed-time period in a container of known volume. Water is for domestic use only at summer residence located on lots 26-27 and 28 & 29 in Sec. B, Repub. Add'n to Cooke City, Mont., in Park County. Period of use dualist to Oct. 1st each year in Sec. B of Republic Add'n to Cooke City, Mont., in Park County.

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

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Dec. 4 1869

Filed this 1st day of
August 12, 1869.

P. M.

Deputy County Clerk and Register.

Jan. 22, 1869
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 19, 1965
Owner: Richard W. Edwards
Address: Cooke City, Montana
Contractor (if any): Not applicable
Address of Contractor: Not applicable
Date Started: August 10, 1965
Date Completed: August 19, 1965

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes," includes depth to water when applicable. 1/2" length of iron pipe in the hillside orifice, from which flow emerges, and collecting flow from pipe in a basin excavated just forward & downward from end of said pipe, Collecting basin approx. 24" x 24" by about 8" deep. Basin built of redwood board walls with natural ground bottom. Water is drawn from collecting basin by means of a 1" inside diameter plastic pipe inserted in a hole drilled in the redwood board forming the downhill side of the collapsing basin.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of period of use by method of calculating water flow. The quantity of water was determined by allowing a container of known size to fill up and noting the time required. Water is for domestic use only at summer residence located on lots 26-27 & 28-29 in Sec. B, Republic Addition to Cooke City, Mont. Pt. of use is summer residence Richard W. Edwards.

Signature of Owner: Richard W. Edwards
Date: August 19, 1965

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

Three copies of this notice are to be filled 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.
Dec. 1, 1925

Filed this 30th day of

August A.D. 1925
at 3:45 (clock) P.M.

Franklin McNeal
Clerk and Recorder

By

Deputy

(Handwritten entry)
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 1st, 1936

Owner: H. P. MacDowell
Address: Cook, City, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: None
Date Completed: None

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

Abandoned Mine Tunnel

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.

Summer
Three months annually for domestic household use.

Signature of Owner:

Edward P. MacDowell
Date: April 6th, 1965

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

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

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

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