I, Matt L. Mathison, 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 are general farm and livestock needs for two family units.

3. Date of approximate date of earliest beneficial use, and how continuous the use has been. In continuous use since 1959.

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

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

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

    Flowing well

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

8. The depth of water table. Flowing surface well.

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.

   Four (4) inch casing well --- 300 feet deep.

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 The estimated amount of groundwater withdrawn each year. 400,000 gallons.

11. The log of formations encountered in the drilling of each well if available. Not available and 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 used jointly by two units.

   Unit 38
   Unit 39

Signature of Owner: Matt L. Mathison
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 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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 23, Montana Revised Code 1961)

<table>
<thead>
<tr>
<th>Name of Applicant</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bill May</strong></td>
<td><strong>Kinsey Rie, Miles City</strong></td>
</tr>
</tbody>
</table>

**County of:** CLUSTER  
**State of:** MONTANA

Owner has 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: **HOUSE, AND STOCK WATER**

2. Date or approximate date of earliest beneficial use: **1942**  
   **Continuous**

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

4. If used for irrigation, give the average 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: **NOT AVAILABLE**

7. The depth of water table: **250 FT.**

8. The estimated amount of groundwater withdrawn each year: **5000,000 GALL.**

9. The log of formations encountered in the drilling of each well if available: **NOT AVAILABLE**

10. 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: **Bill May**  
**Date:** Dec. 5, 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 Appropriate.
<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>1</td>
<td>GREEVE, W.H.</td>
<td>GW-4</td>
<td>9552</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>BECHNER, WILLIAM &amp; EMMA</td>
<td>WATER WELLING</td>
<td>19497</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>DIAMOND RING RANCH</td>
<td>GW-4</td>
<td>9547</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>COVEY, HOWARD D.</td>
<td>GW-4</td>
<td>9810</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>DIAMOND RING RANCH</td>
<td>GW-2</td>
<td>13675</td>
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<tr>
<td>15</td>
<td>GREEVE, W.H.</td>
<td>GW-4</td>
<td>9548</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>BUREAU OF LAND MANAGEMENT</td>
<td>GW-2</td>
<td>33579</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>BONANZA RANCH</td>
<td>GW-4</td>
<td>11332</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>GREEVE, W.H.</td>
<td>GW-4</td>
<td>9553</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>BONANZA RANCH</td>
<td>GW-4</td>
<td>11335</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>GREEVE, RACHEL</td>
<td>GW-4</td>
<td>11336</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Chapter 2:17, Montana Session Laws, 1962)

1. W. L. Grieve
   (Name of Appropriator)

2. Flat 2
   (Address)

3. Terry, Montana
   (Town)

4. State of Montana
   (State)

5. County of Ouster
   (County)

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 water

3. Date or approximate date of earliest beneficial use, and how continuously the use has been 10th and used every year since

4. The amount of groundwater claimed (in 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: Windmill

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: 15.0 feet (est.)

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: 4 inch casing, est. 150 feet deep

10. The estimated amount of groundwater withdrawn each year: 50,000 gallons

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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5845
### WATER WELL LOG

**Owner:**

**Driller:**

**Date Started:**

**Date Completed:**

**Location:**

<table>
<thead>
<tr>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
</table>

**Type of well:**

- [ ] Domestic
- [ ] Municipal
- [ ] Stock
- [ ] Irrigation
- [ ] Industrial
- [ ] Drainage
- [ ] Other:

**Equipment used:**

<table>
<thead>
<tr>
<th>(Dig, driven, bored, or drilled)</th>
<th>(Chim drill, rotary, other)</th>
</tr>
</thead>
</table>

**Water use:**

- [ ] Domestic
- [ ] Municipal
- [ ] Stock
- [ ] Irrigation
- [ ] Industrial
- [ ] Drainage
- [ ] Other:

**Casing:**

<table>
<thead>
<tr>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

**Perforated or Screened:**

<table>
<thead>
<tr>
<th>Ft. to</th>
<th>Ft.</th>
<th>Ft. to</th>
<th>Ft.</th>
</tr>
</thead>
</table>

**Type of screen or perforations:**

**Static Water level, for non-flowing well:**

**Shut-in pressure, for flowing well:**

<table>
<thead>
<tr>
<th>lb. sq. in. on:</th>
<th>(date)</th>
</tr>
</thead>
</table>

**Pumping water level:**

<table>
<thead>
<tr>
<th>feet</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

**How tested:**

**Length of test:**

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

(over)
## Declaration of Vested Groundwater Rights

Under Chapter 27, Montana Statutes, June 1961

**STATE ENGINEER**

### 1. Diamond-Ring Ranch

- **Name of Appropriator:**
- **Address:**
- **County of Quarter:**
- **Town:**

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

### 2. The beneficial use to which the claim is based

- **Livestock water**

### 3. Date of appropriation, date of earliest beneficial use, and how continuous the use has been since

- **1960 (initiate) and 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

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

- **Natural flow**

### 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

- **500 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

### 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 quadruplicate for the Appropriator.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

---

<table>
<thead>
<tr>
<th>County</th>
<th>Country</th>
<th>Town</th>
<th>Name of Appropriator</th>
<th>Address</th>
<th>State</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Howard D. Corey</td>
<td>Coser</td>
<td>Montana</td>
<td>Groundwater Project</td>
</tr>
</tbody>
</table>

**Declaration of Groundwater Right**

I, Howard D. Corey, having appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- **1.** Name of Appropnator: Howard D. Corey
- **2.** Name of Town: Coser
- **3.** County of: Montana
- **4.** State of: Montana
- **5.** Declaration of Groundwater Right: Groundwater Project

**Appropriation Details**

- **2.** The beneficial use on which the claim is based: Domestic
- **3.** Date or approximate date of earliest beneficial use: Continuously since 1960
- **4.** The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gpm
- **5.** If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Not applicable
- **6.** The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural Occurrence

**Construction Details**

- **7.** The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not known
- **8.** The depth of water table: Well is on an orig. 300 ft deep: Level depth unknown
- **9.** The type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Approx. 256, 32.0 ft depth, 6 in. pipe 2 1/4" gal. iron

**Groundwater Withdrawal**

- **10.** The estimated amount of groundwater withdrawn each year: 200,000 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: Well is located in homestead yard

---

**Signature of Owner**

Howard D. Corey
Date: 9/11/63

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

<table>
<thead>
<tr>
<th>Feet</th>
<th>Sand &amp; gravel (elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

**Owner**

Dame Ranch

**Address**: Dickson, Terry

**Driller**: Floyd Krupins

**Address**: Miles City

**Date of Notice of Appropriation of Groundwater**

**Date well started**

**Date Completed**

**Type of well**

- Equipment Used:
  - Dug, driven, bored or drilled

**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>Size of Drilled Hole</th>
<th>Weight of Core</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1/2</td>
<td>8 1/2</td>
<td>0</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 1/2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 50 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 60 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Bore Length of Test: 3 days

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)

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.
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 Appropriator</th>
<th>Pl.</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>W.H. Grieve</td>
<td>Pl. 2</td>
<td>Terry, Montana</td>
</tr>
</tbody>
</table>

County of Custer
State of Montana

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

1. The beneficial use to which the claim is based: Livestock water
2. The date or approximate date of earliest beneficial use, and how continuous the use has been: 1950
3. The amount of groundwater claimed: 10 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:

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

6. The depth of groundwater: 100 feet
7. The type, size and depth of each well or other works for the withdrawal of groundwater:

<table>
<thead>
<tr>
<th>Date of Commencement</th>
<th>Date of Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 8. The depth of water table: unknown |

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

| 10. The estimated amount of groundwater withdrawn each year: 50000 gallons |

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  
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, state otherwise, the form may be returned.

**Owner**  County Clerk, Montana  

**Address**  Miles City, Montana  

**Date well started**  4/25/72  

**Date well completed**  7/7/72  

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

**Equipment used**  Air 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**  

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Shape of Lens</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 7/8&quot;</td>
<td>6&quot;</td>
<td>1</td>
<td>477</td>
<td>1/8&quot; X 477</td>
<td>1/8&quot;</td>
<td>407</td>
</tr>
</tbody>
</table>

**Static water level**  290 ft.  

**Pumping water level**  4.33 ft.  

at 3 gallons per minute, measured 606 minutes after pumping began.  

*Measured from ground level.  

Well developed by Air  

for 10 hours.  

Power: Pump [ ]  

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

**Drilled below casing**  

**Additional 15 ft. Formation was pure sandstone.**  

Produced an additional 5 gpm from this depth.  

**INDICATE LOCATION OF WELL AND PARCEL**  

**LICENSE NO.**  154  

**Owner's Signature**  Joe D. Johnson  

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

**DRILLER'S LOG**  

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Other above the level</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>7/16&quot; Black Shale</td>
</tr>
<tr>
<td>12</td>
<td>14&quot; Clay</td>
</tr>
<tr>
<td>16</td>
<td>18.5&quot; Light Gray Clay</td>
</tr>
<tr>
<td>18</td>
<td>24&quot; Clay</td>
</tr>
<tr>
<td>24</td>
<td>55&quot; Gray Clay</td>
</tr>
<tr>
<td>33</td>
<td>34&quot; Clay</td>
</tr>
<tr>
<td>58</td>
<td>68&quot; Gray Sandy Clay</td>
</tr>
<tr>
<td>65</td>
<td>73&quot; Gray Clay</td>
</tr>
<tr>
<td>75</td>
<td>53&quot; Black Shale</td>
</tr>
<tr>
<td>85</td>
<td>85&quot; Gray Shale</td>
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<tr>
<td>107</td>
<td>107&quot; Gray Sandy Clay</td>
</tr>
<tr>
<td>127</td>
<td>113&quot; Light Gray Rock (Clay Hard)</td>
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<tr>
<td>116</td>
<td>125&quot; Gray Sandy Clay</td>
</tr>
<tr>
<td>125</td>
<td>135&quot; Brown Sandy Clay</td>
</tr>
<tr>
<td>135</td>
<td>158&quot; Clay</td>
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<tr>
<td>158</td>
<td>142&quot; Gray Clay</td>
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<tr>
<td>142</td>
<td>145&quot; Clay</td>
</tr>
<tr>
<td>145</td>
<td>145&quot; Sandy Brown Clay</td>
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<tr>
<td>165</td>
<td>165&quot; Coal</td>
</tr>
<tr>
<td>168</td>
<td>185&quot; Sandy Brown Shale</td>
</tr>
<tr>
<td>195</td>
<td>235&quot; Black Shale</td>
</tr>
<tr>
<td>235</td>
<td>237&quot; Gray Sandrock</td>
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<tr>
<td>237</td>
<td>255&quot; Sandy Gray Clay</td>
</tr>
<tr>
<td>255</td>
<td>275&quot; Gray Shale</td>
</tr>
<tr>
<td>275</td>
<td>325&quot; Black Shale with thin layers of Coal</td>
</tr>
<tr>
<td>325</td>
<td>335&quot; Gray Shale</td>
</tr>
<tr>
<td>335</td>
<td>370&quot; Gray Sandy Shale</td>
</tr>
<tr>
<td>370</td>
<td>372&quot; Gray Sandrock</td>
</tr>
<tr>
<td>372</td>
<td>385&quot; Sandy Clay</td>
</tr>
<tr>
<td>385</td>
<td>405&quot; Black Shale</td>
</tr>
<tr>
<td>405</td>
<td>420&quot; Gray Shale with streaks of sandstone</td>
</tr>
<tr>
<td>420</td>
<td>450&quot; Blue-Grey-Sandstone</td>
</tr>
<tr>
<td>450</td>
<td>472&quot; Blue &amp; Black Shale with streaks of sandstone</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**  477  

**County**  Tim Hardin  

**43C1145ft 01 us GMy 0wi4a»onc**  

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

**LICENSE NO.**  154  

**50,407**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bonine Ranch
   (Name of Appropriator)
   Box 513
   Miles City
   (Address) (Town) Montana

   County of Custer
   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: Stock Water.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 10, 1951.
      Constant use.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Fifty (50) gallons per minute.

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      See 9. below

   7. The date of commencement and completion of the construction if the well, wells, or other works for withdrawal of groundwater: September 10, 1951.

   8. The depth of water table: Approximately 480 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: A drilled, four (4) inch, cased well 550 feet in depth and is pumped with a 1/2 horse power submersible electric pump, the water being lifted 300 feet to the surface.

   10. The estimated amount of groundwater withdrawn each year: 546,500 gallons per 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: None.

   Signature of Owner: Bonine
   Date: 9-3-55

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.
### Declaration of Vested Groundwater Rights

**STATE ENGINEER**

(Under Chapter 257, Montana Session Laws, 1963)

**Declaration of Vested Groundwater Rights**

1. **W.N. Greene**
   - **Name of Appropriator:** W.N. Greene
   - **Address:** Address
   - **County of:** County
   - **State of:** Montana
   - **Town:** Town
   - **Appropriators:** have appropriated groundwater according to the Montana Code in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>NE</th>
<th>NW</th>
<th>Sec. 28</th>
<th>T. 50</th>
<th>R. 46</th>
<th>W.</th>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **1950 and 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:

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: **estimated 160 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: **4 inch casing, ext. 1/2 feet deep.**

10. The estimated amount of groundwater withdrawn each year: **500,000 gallons per 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**

**Comments:**

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)

1. Bonita Ranch                      of  Box 513                    Miles City
   (Name of Appropriator)            Address:                      (Town)

   County of:                       State of: Montana

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

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: January 1, 1960; constant use...

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Two (2) 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: This water is a concentrated discharge of groundwater issuing at the surface as a current of flowing water...

   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: See 6 above and 12 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: Not applicable...

   10. The estimated amount of groundwater withdrawn each year: 1,051,200 gallons per year...

   11. The log of formations encountered in the drilling of each well if available: See 12 below...

   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 groundwater (above) is a spring which emerges from a two (2) foot layer of soft soil ten (10) feet below ground surface in a creek meander...

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

1. Mountine Ranch of Box 513 Miles City
   Name of Appropriator
   Address
   Town
   County of Custer 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. Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1960; constant use.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. This water is a concentrated discharge of groundwater issuing at the surface as a current of flowing water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Developed August, 1960.

8. The depth of water table. See 6 above and 12 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. Not applicable.

10. The estimated amount of groundwater withdrawn each year. 2,628,000 gallons per year.

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

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 groundwater (above) is a spring which emerges from a thin layer of soft coal four (4) feet below ground surface.

Signature of Owner.

Date 11/20/61

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.
<table>
<thead>
<tr>
<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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</tbody>
</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 217, Montana Session Laws, 1961)

1. W. L. Gries
   (Name of Appropriator)

   Town: Terr.
   (Town)

   County of: Quarter
   (County)

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

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1940 and used every year 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

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

   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: 300 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: 300 feet deep

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

   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 quadruplicate for the Appropriator.

SEP 12 1963

STATE ENGINEER
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: windmill

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: 300 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: A 2-inch casing, 300 feet deep

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons

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 Quadruplicate for the Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

Declaration of Vested Groundwater Rights  
(Under Chapter 2-37, Montana Senate Laws 1961)  

1.  

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>T. C.</th>
<th>Terr., Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of</td>
<td>State of</td>
<td></td>
</tr>
</tbody>
</table>

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 quadruplicate for the Appropriator.
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**
(As per Chapter 27, Montana Statutes, 1962)

1. **Name of Appropria
tor:**
   
2. **County of: Ouster:**
   
3. **St. 2**
   
4. **Town:**
   
5. **Montana**
   
6. **Declara
tion or Vested Groundwater Rights**
   
7. **In the Matter of:**
   
8. **Declaration**
   
9. **For livestock:**
   
10. **Date or approximate date of earliest beneficial use:**
    
11. **Location:**
    
12. **Ownership:**
    
13. **The amount of groundwater claimed:**
    
14. **The means of withdrawing water:**
    
15. **Windmill:**
    
16. **The date of commencement:**
    
17. **The depth of water table:**
    
18. **20 feet:**
    
19. **4 inch casing:**
    
20. **220 feet deep:**
    
21. **No other information:**
    
22. **Reference to book and page of any county record:**
    
23. **This well is on federal range:**
    
24. **Groundwater for sure:**
    
25. **Signature of Owner:**
    
26. **Date:**
    
27. **Three copies to be filed by the owner:**
    
28. **County Clerk and Recorder:**
    
29. **The well is located:**
    
30. **Answer all questions:**
    
31. **If not applicable:**
    
32. **Otherwise the form will be returned:**
    
33. **Original to the County Clerk and Recorder:**
    
34. **Duplicate to the State Engineer:**
    
35. **Triplicate to the Montana Bureau of Mines and Geology:**
    
36. **Quadruplicate for the Appropriator:**
    
37. **1963**
Declaration of Vested Groundwater Rights

September 12, 1963

STATE ENGINEER

W. V. Grieve

County: Custer

State: Montana

Appraiser: Terry, 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 water

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1952 and 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

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

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: 120 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: 4 inch casing, 160 feet deep

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

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 quadruplicate for the Appraiser.
<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>HOBBS, LOUIS K.</td>
<td>GW-4</td>
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<td>NORTHERN PACIFIC RAILROAD</td>
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<td>NORTHERN PACIFIC RAILWAY CO.</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

LOUIS R. HUBBS

County of Custer

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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1950 to 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Two 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
   Irrigated with water from the same well or other means of withdrawal.

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

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

8. The depth of water table
   100 feet from creek bottom

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
   No. 10 ft by 10 ft square on field

10. The estimated amount of groundwater withdrawn each year
    From spring, pump time

11. The log of formations encountered in the drilling of each well if available
    Sand, gravel, and someingham on bottom of spring

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 on record that.

Signature of Owner
LOUIS R. HUBBS
Date Dec. 23, 1963

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

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

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

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

1. LOUIS K. HOBBS, of LOCATE MONT.
   (Name of Appropriator) (Address) (Town)

   County of CUSTER, 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 USE AND STOCK WATER

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      These are old artesian wells which have been used since 1920.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      0-5 Gallons per minute

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      These artesian wells are just used for house hold use and livestock water.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      These are flowing artesian wells.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      These wells were drilled about 1920.

   8. The depth of water table
      From 200 to 400 ft. deeps.

   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
      These are old wells with a pipe and casing and I do not know the depth for sure and if they flow the year around.

   10. The estimated amount of groundwater withdrawn each year
      They flow the year around.

   11. The log of formations encountered in the drilling of each well, if available
      No formations are 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
      I know about.

   Signature of Owner LOUIS K. HOBBS
   Date Dec. 23, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator:** Paul E. Young  
   **Address:** Miles City, MT

2. **County of Appropriation:** Custer  
   **State of Appropriation:** MT

3. **Location:** NE 5, Sec. 5, T.9 R.51

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

5. **Date or approximate date of earliest beneficial use and how continuous the use has been since:** 1905

6. **The amount of groundwater claimed (in miner's inches or gallons per minute):** 40 gal. per min.

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

8. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:** Natural flow

9. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:** 1905

10. **The estimated amount of groundwater withdrawn each year:** Not available

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

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

---

**Signature of Owner:** Paul E. Young  
**Date:** Dec. 23, 1963

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County of
Miles City

Name of Appropriator
Paul E. Young

Date of appropriation
January 1, 1962

Address

Town

State

Mont

I have appropriated groundwater according to the Montana Groundwater Code effective prior to January 1, 1962 as follows:

1. Name of Appropriator
Paul E. Young

Address

Town

State

Mont

State of Montana
Office of State Engineer

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 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 and general specifications of any other works for the withdrawal of groundwater

Signature of Owner
Paul E. Young

Date
Dec. 23, 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 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)

Paul C. Young

County of: _____________
Address: _______________
State of: _______________

I, Paul C. Young, declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: _______________
   
3. Date or approximate date of earlier 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 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 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, 1963)

(Paul E. Young)

County of Custer
State of Mont

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: stock watering and irrigation

3. Date or approximate date of earliest beneficial use: 1910; has been used since: 1910

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 or

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: 1910

8. The depth of water table: 600 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:

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: Paul E. Young
Date: Dec. 23-1968

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)

Paul E. Young

(Petitioner)

Address: Miles City, Mont.

County of: Custer

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

1. The beneficial use on which the claim is based: Stock Water

2. Date or approximate date of earliest beneficial use: April 1946

3. Description of use: Water

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1946

8. The depth of water table: 340 ft. deep

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

10. The estimated amount of groundwater withdrawn each year: Not available

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

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

Signature of Owner: Paul E. Young

Date: Dec. 28, 1946

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 Appropriatee.
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

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. Three springs used since 1911.

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. Two springs in SE1/4, each flows 18 gallons per hour. One spring in NW1/4, developed, flows one gallon per minute.

Northern Pacific Railway Company

Signature of Owner

Chief Engineer, Gr r. & Cult.

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1951

Date of Appropriation of Groundwater: 1911.

Owner: Northern Pacific Railway Co.
Address: St. Paul, Minn.

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. The spring, used since 1911.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Spring in NE\1\2 piped to steel tank, runs 1 gallon per minute. Spring in NE\3\4 runs 1 gallon in 3 minutes. Measured over a period of time.

Northern Pacific Railway Company

Signature of Owner: 

Date: 

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911.


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. Springs, used since 1911.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approx. lengths of periods of use. One spring in
center of 800 acres developed and piped to 300 ft. One spring in
NW\(^1/4\) Section 36, T. 98 N, R. 51 E.
flows 1 gal. per minute. One spring in SE\(^1/4\)
flows 1 gal. per minute. Three springs in
NW\(^1/4\) each flow 1 gal. per minute.

Northern Pacific Railway Co.

Signature of Owner: W. H. Stimson
Dist. Supervisor, Graz. & Cult.

Date: ________________

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

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

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

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