**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Andrew Odgaard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>locality, state</td>
</tr>
<tr>
<td>Driller</td>
<td>Carl Kingdale</td>
</tr>
<tr>
<td>Address</td>
<td>Miles City, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 10, 1955</td>
</tr>
<tr>
<td>Date Completed</td>
<td>May 10, 1955</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 10, T. 5, R. 52E, 1/4 sec.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surface</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td>Municipal</td>
</tr>
<tr>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td>Irrigation</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
</tr>
<tr>
<td></td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>(Dug, driven, bored, or drilled)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to. ft. Type. Size.</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to. ft. Type. Size.</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to. ft. Type. Size.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. to Ft. Ft. to Ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
</tr>
<tr>
<td>Pumping water level:</td>
</tr>
<tr>
<td>How tested:</td>
</tr>
<tr>
<td>Length of test:</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
# WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Andrew Olzenard</th>
<th>Address</th>
<th>Locate, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>George Askin</td>
<td>Address</td>
<td>Miles City, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec. 11 T. 6 R. 51E 1/4 sec. of the 1/4</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Artesian</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dig, driven, bored, or drilled)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic □</th>
<th>Municipal □</th>
<th>Stock □</th>
<th>Irrigation □</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial □</td>
<td>Drainage □</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type Galvanized</th>
<th>Size 2 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type Size</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type Size</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>lb./sq. in. on: (date)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level feet at 250°</th>
<th>gal. per min. 16</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
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<td></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
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 1908
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. Two springs, used since 1908.

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

Northern Pacific Railway Company
Signature of Owner By 
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.
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Bridge Drilling, Address: Dillon, Montana

Date of Notice of appropriation of groundwater: 8/17/67
Date well started: 8/17/67
Type of well: Drilled
Equipment used: Cable tool
Water use: Domestic

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>Size of Bored Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D.</td>
<td>+2</td>
<td>175</td>
<td>Slots 135</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well

How Tested: Pumping
Length of Test: 1 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

SHOW EXACT DEPTH OF BOTTOM.

Maldwin Well (33-X-2220)

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, to be retained by driller.

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

Driller's License Number
Driller's Signature

140
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG  

<table>
<thead>
<tr>
<th></th>
<th>Owner: Andrew Odgers</th>
<th>Address: Locate, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller:</td>
<td>George Akin</td>
<td>Address: Miles City, Mont.</td>
</tr>
<tr>
<td>Date Started:</td>
<td>7/5/56</td>
<td>Date Completed: Oct. 1956</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 25 T. 3 R. 53 S. 4 sec.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Artesian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Drilling</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Galvanized</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to</td>
<td>ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to</td>
<td>ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

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

| Type of screen or perforations | |
|-------------------------------| |

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>Yes</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at 460 gal. per min.</th>
</tr>
</thead>
</table>

| How tested: | |
|-------------| |

| Length of test: | |
|----------------| |

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
<th></th>
</tr>
</thead>
</table>

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

(over)
<table>
<thead>
<tr>
<th>Lot of Well</th>
<th>Description of Material Drilled</th>
<th>Depth, ft. From</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>10 30 0'Clock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1857</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*County Clerk and Ex-Officio Recorder of Center County, Montana*
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1934

Merrill J. & Winnifred Babcock
Owner: Address: Locate, Montana

Contractor (if any): None
Address of Contractor

Date Started: Date Completed:

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

Natural flow

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

Flow spread over land for irrigation

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

SW 1/4, Sec. 24, T26 N., R. 51E

Signature of Owner:

Date: December 23, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appraiser.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Northern Pacific Railway Company
of N.P. Bldg., St. Paul, Minn.
(Name of Appropriator) (Address) (Town)

County of Ramsey State of Minnesota

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: **Furnishing water for livestock.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Continuous since 1946.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None.

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

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

8. The depth of water table: Unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 800 feet deep. Size or casing unknown.

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: No other information available.

Northern Pacific Railway Company
Signature of Owner: D.H. Huntington
Dist. Supv., Grass. & Cult.
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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Wagon Rod Ranch, a corporation
Owner: Wagon Rod Ranch, a corporation
Address: Lastie Med.

Driller: Lloyd Higgins
Address: Miles City

Date of Notice of Appropriation of Groundwater: Dec. 5, 1963

Date well started: 11-11-63
Date Completed: 11-30-63

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

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

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

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>4&quot; 6x340</td>
<td>3/4</td>
<td>0</td>
<td>500</td>
<td>400</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal, per min. of flowing well

How Tested

Length of Test

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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.

Driller's License Number

Driller's Signature
<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>24</td>
<td>HOPKINS, C.M.</td>
<td>GW-4</td>
<td>1075.2</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>MONTANA HIGHWAY COMMISSION</td>
<td>GW-2</td>
<td>17811</td>
<td></td>
</tr>
</tbody>
</table>
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **C. W. Hopkins**
   - **Name of Appropriator:**
   - **Address:**
   - **Town:**
   - **County of:**
   - **State of Montana:**

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

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

   **S.E. 1/4 Sec. 24 T0 N R 54 E**

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been. **1944, continuous since then.**

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

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 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. **September 1944.**

8. The depth of water table. **70 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. **150 feet deep.**

10. The estimated amount of groundwater withdrawn each year. **Dependent on stock and wind.**

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: C. W. Hopkins**

**Date: Dec. 6, 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

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

| Date of Notice of appropriation of groundwater | Sept. 19, 1965 |
| Date well started | Sept. 3, 1965 |
| Date completed | Sept. 9, 1965 |
| Type of well | Drilled |
| Equipment used | Churn (Auger, screened, bored or drilled) |
| Water use | Domestic [ ] Municipal [x] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] |

**WELL DATA**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8&quot;</td>
<td>6&quot; ID</td>
<td>19.068</td>
<td>Steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WATER ANALYSIS**

- pH: 7.2
- Hardness: 7.2
- Sodium: 1.6
- Potassium: 1.6
- Chloride: 0
- Sulfate: 0
- Calcium: 0
- Magnesium: 0
- Alkalinity: 0
- Iron: 0
- Manganese: 0
- Copper: 0
- Zinc: 0
- Lead: 0
- Arsenic: 0
- Fluoride: 0
- Boron: 0
- Silica: 0
- Nickel: 0
- Cobalt: 0
- Cadmium: 0
- Mercury: 0
- Selenium: 0
- Thorium: 0
- Uranium: 0
- Total Hardness: 710 p.p.m. CaCO₃

**GEOLOGICAL DATA**

- Top of Ground: 20.0'
  - Dark gray clay; some gravel.
- 30.0'
  - Dark gray gravelly clay.
- 42.0'
  - Bottom of casing.
  - Cornes brown gravel & grey sand — water
- 52.0'
  - Bottomed hole in grey dixy.

**HOLE DATA**

- Static Water Level for non-flowing well
- Shut-in Pressure for Flowing well
- Pumping Water Level
- Discharge in gal. per min. of flowing well
- Length of Test
- Remarks

**LOCATION**

- Indicate location of well (i.e., lot, block and addition) with exact depth of bottom.
- Indicate location of well and place of use, if possible. Each small square represents 40 acres.
- Total Hardness: 710 p.p.m. CaCO₃

**SIGNATURE**

Driller's Signature: Lehman B. Fox

Date: 8/8/83
<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>6</td>
<td>LÉLAND, LEONARD A.</td>
<td>GW-4</td>
<td>3861</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>LÉLAND, LEONARD A.</td>
<td>GW-4</td>
<td>3857</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>BEARDSLEY, JOHN H.</td>
<td>GW-4</td>
<td>10557</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>BEARDSLEY, JOHN H.</td>
<td>GW-4</td>
<td>10592</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>BEARDSLEY, JOHN H.</td>
<td>GW-4</td>
<td>10494</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>BEARDSLEY, THOMAS</td>
<td>GW-4</td>
<td>10596</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>HOPPERS, HENRY W.</td>
<td>GW-2</td>
<td>10581</td>
<td></td>
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<tr>
<td>21</td>
<td>HOPPERS, HENRY W. &amp; BERTY</td>
<td>GW-4</td>
<td>10581</td>
<td></td>
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<tr>
<td>22</td>
<td>BEARDSLEY, JOHN H.</td>
<td>GW-4</td>
<td>10553</td>
<td></td>
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<tr>
<td>23</td>
<td>OSTER, GEORGE</td>
<td>GW-3</td>
<td>10499</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>H.W. RASCH</td>
<td>GW-4</td>
<td>10492</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>OSTER, GEORGE</td>
<td>GW-4</td>
<td>10482</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>OSTER, GEORGE</td>
<td>GW-4</td>
<td>10491</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>OSTER, GEORGE</td>
<td>GW-3</td>
<td>10496</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>HOPPERS, C.W.</td>
<td>GW-4</td>
<td>10552</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>HOPPERS, C.W.</td>
<td>GW-4</td>
<td>10720</td>
<td>SAME AS SE 409</td>
</tr>
<tr>
<td>34</td>
<td>OSTER, GEORGE</td>
<td>GW-4</td>
<td>10492</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>H.W. RASCH</td>
<td>GW-4</td>
<td>10494</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SCHAE, THEO N.</td>
<td></td>
<td>WATERPROOFED</td>
<td>DECE</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. Name of Appropriator: __________________________
   Address: __________________________
   Town: __________________________
   County of: __________________________
   State of: __________________________

   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: Stock water

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 Appropriate.
Section 6
Well No. 2
1. County - Curtis
2. House and Spray
3. June 1, 1953 and will be in continuous use.
4. 30 yd. gallons per minute
5. Hours
6. All pressure system
7. June 1, 1953
8. 26 feet
9. 20 inch 4 inch steel casing ground filled
10. 41,250 gal.
11. Sand, sand, rock and water sand
12. No comment

Signature of owner: Leonard C. Chad
Date: 3/23/62
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Leonard H. Ireland
   (Name of Appropriator)
   
   County of Otterbein
   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.
      October 15, 1935
      360 days

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      7 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.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      01-15-1935

   8. The depth of water available.
      11 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.
      6 ft
      30 inch diameter

   10. The estimated amount of groundwater withdrawn each year.
      41,000 gal.

   11. The log of formations encountered in the drilling of each well if available.
      Sand and Water 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.

   Signature of Owner: Leonard H. Ireland
   Date: 3/23/62

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)

### Completed Form

**Appropriator:** John H. Beardsley  
**Address:**  
**Town:**  
**County:** Butte  
**State:** Montana

- **Duplicate:**
- **Receiving Information:**
- **State Engineer:**

### 1. Appropriation Details

**Description:**

2. The beneficial use on which the claim is based: 1158708

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 - 60

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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:  

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: 60 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:** John H. Beardsley  
**Date:**  

**Notes:**

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)

(Name of Appropriator) (Address) (Town)

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

1. Town: __________ Section: __________

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 mine'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
(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Beck, Jr., of Loma, County of Castle, 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.

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.
F I L E D
At 2:20 O'Clock. A. D.
Oct 23, 1863

M. G. Anderson
County Clerk and Recorder

By

[Signature]

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1901)

John H. Beadle of
(Castle County, Montana)

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

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

3. Date or approximate date of earliest beneficial use: drilled in 1915, used for about 2 months, 1915.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 qal/min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1915.

8. The depth of water table: [Details]

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: [Details]

10. The estimated amount of groundwater withdrawn each year: periodically.

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

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: [Details]

Signature of Owner: John H. Beadle
Date: Jan. 30, 1963

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

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

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

(Under Chapter 237, Montanas Session Laws, 1961)

Owner: Henry W. Hopkins
Address: Forsyth

Date of Notice of Appropriation of Groundwater: 11-30-63

Type of well: Drilled

Equipment Used: Rotary (Churn, drill, rotary drill)

Water Use: Domestic X Municipal O Stock X Irrigation X Industrial O Drainage O Other O

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

Size of Drilled Hole: 6"

Kind of Casing: 11 lb.

Perforations:

Static Water Level for non-flowing Well: 450 feet

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 300 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well: 

How Tested: Bailer

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 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 School of Mines and Quadruplicate for the Appropriator.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Henry W. & Betty T. Hopkins**
   - **Name of Appropriator**
   - **Address**
   - **Town**
   - **County of**
   - **State of**

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

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Stockwater</td>
</tr>
<tr>
<td>No. 2</td>
<td>Stockwater Adwlling</td>
</tr>
</tbody>
</table>

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

   - **Well No. 1 Stockwater**
   - **Well No. 2 Stockwater Adwlling**

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

   - **Well No. 1 1960 continuous use**
   - **Well No. 2 February 1964 continuous use**

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

   - **Well No. 1 3 gallons**
   - **Well No. 2 7 gallons**

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:

   - **Well No. 1 Not used for irrigation**
   - **Well No. 2 Used to irrigate garden & lawn**

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

   - **Well No. 1 Windmill**
   - **Well No. 2 Electric Pump**

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

   - **Well No. 1 July 1960**
   - **Well No. 2 August 1961**

8. The depth of water table:

   - **Well No. 1 60 feet**
   - **Well No. 2 140 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:

   - **Well No. 1 depth 80 feet**
   - **Well No. 2 depth 100 feet**

10. The estimated amount of groundwater withdrawn each year:

    - **Depending on stock, wind and rainfall**

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 specified**

---

**Signature of Owner:**

**Date:** Dec 31, 1963

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

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

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

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

(Name of Appropriator) of the State of

County of State of

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

1. 

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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Address

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

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

Signature of Owner 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ____________
Owner __________________________
Address __________________________
Contractor (if any) __________________________
Address of Contractor __________________________
Date Started __________________________ Date Completed __________________________
Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes.” Include depth to water when applicable.

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

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

Signature of Owner __________________________ 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
OFFICE OF STATE ENGINEER

Declaration of Vested groundwater
(Under Chapter 377, Laws, 1961)

State of Montana, I

Being the Office of State Engineer

Declaration of Vested Rights

1. H & W Ranch.

2. The beneficial use is based on

3. The 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 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:

H & W Ranch, a partnership

Signature of Owner(s):

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County</th>
<th>State</th>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
</table>

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

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

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 at.

9. As 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 references 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

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.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possible.

Signature of Owner
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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: 12/2/63
Owner: George Oster
Address: Bannack

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.

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

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

Signature of Owner: George Oster
Date: 12/2/63

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

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: George Otte
Address: [Address]

Contractor (if any)
Address of Contractor

Date Started: Date Completed:

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

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

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

Signature of Owner: George Otte
Date: [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 School of Mines and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. C. M. Hopkins
   (Name of Appropriator) of
   (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
   (1) stockwater
   (2) stockwater
   (3) stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   (1) continuous since 1930
   (2) part time since 1930
   (3) part time since 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   (1) 3 gallons
   (2) 3 gallons
   (3) 3 gallons

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

6. The means of withdrawing such water from the ground and the location of rock well or other means of withdrawal
   (1) windmill or engine
   (2) __________
   (3) __________

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   (1) October 1930
   (2) October 1940
   (3) __________

8. The depth of water table
   (1) 70 feet
   (2) 80 feet
   (3) 80 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
   (1) __________
   (2) __________
   (3) __________

10. The estimated amount of groundwater withdrawn each year
    (1) according to wind or stockwater
    (2) same as above
    (3) same as above

11. The log of formations encountered in the drilling of each well if available
    (1) not available
    (2) __________
    (3) __________

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
    (1) none
    (2) __________
    (3) __________

Signature of Owner: C. M. Hopkins
Date: 12-5-1963

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

Declaration of Vested Groundwater Rights
(Under Chapter 247, Montana Session Laws, 1961)

1. Name of Appropriate (Address) (Town)
   County of __________ State of Montana

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

   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

   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:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

6. The means of withdrawing such water from the ground and the place of use:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

7. The date of commencement and completion of the construction of the well, well, or other works for withdrawal of groundwater:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

8. The depth of water table:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

9. So far as it may be available, the type, size, and depth of each well or other works for the withdrawal of groundwater:
   (1) ___________ ____________ ____________ ____________ ____________
   (2) ___________ ____________ ____________ ____________ ____________
   (3) ___________ ____________ ____________ ____________ ____________

10. The estimated amount of groundwater withdrawn each year:
    (1) ___________ ____________ ____________ ____________ ____________
    (2) ___________ ____________ ____________ ____________ ____________
    (3) ___________ ____________ ____________ ____________ ____________

11. The log of formations encountered in the drilling of each well if available:
    (1) ___________ ____________ ____________ ____________ ____________
    (2) ___________ ____________ ____________ ____________ ____________
    (3) ___________ ____________ ____________ ____________ ____________

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:
    (1) ___________ ____________ ____________ ____________ ____________
    (2) ___________ ____________ ____________ ____________ ____________


H & W Ranch, a partnership
Signature of Owner: By ___________ ____________ ____________ ____________
Partner: ___________ ____________ ____________ ____________ ____________
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 County Clerk and Recorder; duplicate to State Engineer; triplicate to 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)

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

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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: George Stites
Date: 12/12/63

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

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

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

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

1. H and W Ranch  
   (Name of Appropriator)  
   Address  
   County of  
   (Town)  
   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.

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

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

   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.

   6. Point of withdrawal and means of withdrawal, if possible.

   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.

   STATE OF MONTANA
   H and W Ranch, a 
   Partner

   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.