STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Conrad Brungard
   (Name of Appropriator)
   Address

   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.
      [Blank space for beneficial use]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      Continuous since designation of time

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
      [Blank space for withdrawal information]

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

   8. The depth of water table.
      Not Applicable

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

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 The estimated amount of groundwater withdrawn each year.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

   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.
       None

Signature of Owner: Conrad Brungard
Date: Dec 29, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER BONDS
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 completed by driller, and three copies to be filed by the driller with the County Clerk and recorded in the county in which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: [Signature]
Address: [Address]

Date well started: 20 Mar 71
Completed: 26 Mar 71

Type of well: [Type]

Equipment used: [Type]

Water Use: [Use]

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block)

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Difton Hole</th>
<th>Size and Date of Difton</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; s10</td>
<td>1.42</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 200 ft.
Pumping water level: 310 ft.
at 20 gallons per minute, measured 90 minutes after pumping began.
*Measured from ground level.

Well developed by [Power Pump] for 4 hours.

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

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

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO. 91

Show exact depth of bottom

48555
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name: Elmer Zimmerman
2. Address: of . Wibaux
3. County: Wibaux
4. State: Montana
5. Date of appropriation: June 1957
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Windmill and rig pump with 250 gal water cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1957
8. The depth of water table: 110 ft.
9. The depth of each well or the general specifications of any other works for the withdrawal of groundwater: 110 ft. H7 casing
10. The estimated amount of groundwater withdrawn each year: 170,000 gal
11. The log of formations encountered in the drilling of each well if available: not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record used at various times of year:

Signature of Owner: Elmer Zimmerman
Date: Dec 26th 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.
### Declaration of Vested Groundwater Rights

**(Under Chapter 237, Montana Session Laws, 1961)**

1. **Owner: Elmer Zimmerman**
2. **Address:** Wilma
3. **County of:** Wilma
4. **State of:** Montana
5. **Signature of Owner:** Elmer Zimmerman
6. **Date:** December 1963
7. **County:** Wilma
8. **Town:** State of Montana

#### Declaration of Vested Groundwater Rights

1. **Appropriator:** Elmer Zimmerman
2. **Address:** Wilma
3. **Date of Appropriation:** January 1, 1964
4. **Amount of Groundwater Claimed:** 10 gallons per minute
5. **Means of Withdrawal:** Engine and pump jack
6. **Date of Commencement:** 1917
7. **Depth of Water Table:** 140 ft.
8. **Estimated Amount of Groundwater Withdrawn Each Year:** 300,000 gallons
9. **Log of Formations Encountered:** Not available
10. **Other Information:**
    - 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 at any time of year.

#### 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.

---

**Approved Stock Form—State Publisher Co., Helena, Montana—1961**
**RECEIVED JAN 6 1964**

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

---

### Signature of Owner

Elmer Zimmerman

Date: December 1963
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1969

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.

Owner: 
Address: 

Date, well started: 10 June 71
Date, well completed: 12 June 71

Type of well: 
Equipment used: 

Water Use: Domestic [] Municipal [] Stock [] Irrigation [] Industrial [] Drainage [] Croher [] 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>Diameter</th>
<th>Depth</th>
<th>Area</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>0</td>
<td>0</td>
<td>3.35</td>
</tr>
</tbody>
</table>

Static water level: 180 ft.
Pumping water level: 320 ft.
at 30 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level, well developed by etc.

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

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

Show exact depth of bottom.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1914
Owner: Christensen
Address: Wilby, Mont.
Contractor (if any): developed by myself
Address of Contractor: none
Date Started: 1914 Date Completed: 1914

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes", include depth to water when applicable. Pressure gauge into 8 x 16 concrete tank

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

12 gallon per minute constant

Signature of Owner: Christensen
Date: Dec. 30th, 1963

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

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

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

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

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

Elmer Zimmerman

County of Wilma

of Wilma

of State of Montana

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

1. Date of appropriation: Sec. 20 T. 18 R. 60 N

2. The beneficial use on which the claim is based: Stockwater and ranch house

3. Date or approximate date of earliest beneficial use: June 1946

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 acreage and description of the lands to which water has been applied and name of the owner thereof: Watering lawn and garden

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

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

8. The depth of water table: 141.6 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: 1/2 in. casing

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

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

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

Signature of Owner: Elmer Zimmerman

Date: Dec. 26th, 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Elmer Zimmerman
Name of Appropriator

of
(Address)

of
(Town)

County of

State of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1918 used continuously until 1945, since used as spring 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 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: Engine and Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918

8. The depth of water table: 140 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: 1/2 in. casing, 1 1/4 in. pipe and 2 1/4 in. cylinder

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

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: used at any time.

Signature of Owner: Elmer Zimmerman
Date: 20th 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; Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

Elmer Zimmerman

Of

Address

State of Montana

County of

of Appropriator

State of

Aug. 1962

Stockwater

Aug. 1962

Montana

Wibaux

Wibaux

About 4 months each year

12 gal per minute

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

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:windmill and rig pump with tin cylinders

Aug. 1962

115 ft

The estimated amount of groundwater withdrawn each year

300,000 gals

Not available

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

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

1963

Date

Signature of Owner

Elmer Zimmerman

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

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

Elmer J. Zimmerman
Name of Appropriator

State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1946, used about 2 months per year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 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. None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump with 2 in. cylinder

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

8. The depth of water table. 220 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. 1/2 in. casing 320 ft. 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. Not available

12. Such other information of a similar nature as may be useful in conveying the policy of this act, including reference to book and page of any county record used at previous times of the year.

Signature of Owner: Elmer J. Zimmerman
Date: Dec. 26th, 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.
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Domestic</td>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td>Water use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic</td>
<td>X</td>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>□</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Casing: 1 ft. to 80 ft.
  - Type: Iron
  - Size: 6 inch

- Casing: ft. to ft.
  - Type: Iron
  - Size: 6 inch

- Casing: ft. to ft.
  - Type: Iron
  - Size: 6 inch

- Perforated or Screened: Ft. 70 to ft. 80

- Type of screen or perforations: 

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

- Shut-in pressure, for flowing well: 1 lb/sq. in. on: (date)

- Pumping water level: feet at unknown gal. per min.

- How tested: Could not be pumped dry with motor driven pump-jack.

- Length of test: Jack Unlimited.

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

- Remarks: 

- Remarks: 

- Remarks: 

- Remarks: 

- Remarks:
<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>2</td>
<td>HUTCHENSON, HILDA MRS.</td>
<td>G.W 2</td>
<td>76953</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DIOFF, GAYLETTED</td>
<td>G.W 4</td>
<td>47542</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>HUTCHENSON, CLARENSI</td>
<td></td>
<td>46579</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>HUTCHENSON, DLINDA</td>
<td>G.W 2</td>
<td>72872</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>HUTCHENSON, GEENA</td>
<td>G.W 2</td>
<td>73444</td>
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</tr>
<tr>
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<td>HUTCHENSON, GLENNA</td>
<td>G.W 2</td>
<td>72871</td>
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</tr>
<tr>
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<td>HUTCHENSON, HILDA MRS.</td>
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<tr>
<td></td>
<td>BOYCE, FRANCO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>ANDERSON, ANDER MRS.</td>
<td>G.W 2</td>
<td>69399</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>ANDERSON, ANDERS W.</td>
<td></td>
<td>47629</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>ANDERSON, ANDERS L.</td>
<td>G.W 2</td>
<td>75060</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>ANDERSON, ANDERS W.</td>
<td>G.W 4</td>
<td>67628</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>ANDERSON, ANDERS L.</td>
<td>G.W 2</td>
<td>75061</td>
<td></td>
</tr>
</tbody>
</table>
**Nature of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 236, Montana Session Laws, 1962)

<table>
<thead>
<tr>
<th>Owner's Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. John Doe</td>
<td>123 Main St, Helena, MT 59601</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller's Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Jane Smith</td>
<td>456 Oak Ave, Helena, MT 59602</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: [mm/dd/yyyy]

Date well started: [mm/dd/yyyy]

Date completed: [mm/dd/yyyy]

**Type of well**

- [ ] Indal
- [ ] Slug

**Equipment used**

- [ ] Crawler drill
- [ ] Rotary drill

**Water use**

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

**Indicate on the diagram the character and thickness of the different strata**

- [ ] Soil
- [ ] Clay
- [ ] Sand
- [ ] Rock

**Static Water Level for non-flowing well**

20 feet

**Sust-in Pressure for Flowing Well**

**Pumping Water Level**

30 feet at 10 gal. per minute

**Discharge in gal. per min. of flowing well**

How Tested: [ ] Drilled

Length of Test: [ ] hrs

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

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

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

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, one copy to be retained by driller.

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

**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).**

**Driller's License Number**

[Signature]

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

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

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

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.
WATER WELL LOG

Owner: Clarence Hutchinson  Address: Wibaux, Montana
Driller: Francis Boyce  Address: Trotters, N. D.
Date Started: 5.12.58  Date Completed: 5.16.58
Location: Sec. 9  T. 17  R. 58  \( \frac{1}{4} \) sec. NW

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Churn drill</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></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>120</td>
<td>Line pipe</td>
<td>4&quot; 11 lbs. per ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. None</th>
<th>to Ft.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>None</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>12 feet</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>Gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>5.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Cylinder and sucker rods</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
<th>5 hr.</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>Gravel packed at 112 ft.</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>15</td>
<td>Fill top soil and scoria</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>16‡</td>
<td>Coal</td>
</tr>
<tr>
<td>16‡</td>
<td>31-5</td>
<td></td>
<td>Soft Shale</td>
</tr>
<tr>
<td>31-5</td>
<td>33</td>
<td></td>
<td>Rock</td>
</tr>
<tr>
<td>33</td>
<td>39</td>
<td></td>
<td>Soft sandstone</td>
</tr>
<tr>
<td>39</td>
<td>73</td>
<td></td>
<td>Bentonite and shale</td>
</tr>
<tr>
<td>73</td>
<td>80-6</td>
<td></td>
<td>Soft sandy shale or clay</td>
</tr>
<tr>
<td>80-6</td>
<td>86-6</td>
<td></td>
<td>Coal</td>
</tr>
<tr>
<td>86-6</td>
<td>94</td>
<td></td>
<td>Shale</td>
</tr>
<tr>
<td>94</td>
<td>95-8</td>
<td></td>
<td>Coal</td>
</tr>
<tr>
<td>95-8</td>
<td>110</td>
<td></td>
<td>Shale</td>
</tr>
<tr>
<td>110</td>
<td>119</td>
<td></td>
<td>Water bearing sandstone</td>
</tr>
<tr>
<td>119</td>
<td>122</td>
<td></td>
<td>Shale</td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1981**

(Under Chapter 237, Montana Session Laws, 1981)

---

**Owner:**

- **Address:**

**Driller:**

- **Address:**

**Date of Notice of Appropriation of groundwater:**

**Date well started:**

**Date completed:**

---

**Type of well:**

- Drilled

**Equipment used:**

- (Drill, 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>Type of Well</th>
<th>Size of Drilled Hole</th>
<th>Depth (Feet)</th>
<th>Diameter (Inches)</th>
<th>Kind of Pump</th>
<th>Horse Power</th>
<th>Speed (RPM)</th>
<th>Feet per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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 signoff, gravel packing, etc.)

---

**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).**

---

**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, tame copy to be retained by driller.

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

---

Note: The diagram and table sections of the form are not fully visible in the image provided.
**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 337, 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 so and otherwise the form may be returned.

**Owner:** Glen Hutchinson

**Address:** 107 3rd Ave., Hamilton, Montana 59840

**Date well started:** May 22, 1971

**Date well completed:** May 29, 1971

**Type of well:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic

**Use:** For irrigation only

**Water Depth:** Top of ground

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>FT</th>
<th>Above Sea Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2230</td>
<td></td>
</tr>
</tbody>
</table>

**Estimate Annual Withdrawal:** 1,000,000

**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.

**Indicate Location of Well and Place of Use, If Possible.**

Each small square represents 40 acres.

**Driller's Signature:**

**Driller's Address:** 336 Stockman St., Hamilton, Montana 59840

**License No.:** 92

**Show exact depth of bottom:** 855
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1961

(Under Chapter 297, Montana Session Laws, 1961)

**Owner:** Glenn Hutchinson  
**Address:** Wibaux, Montana

**Driller:** Frank Price  
**Address:** Sidney, Montana

**Date of Notice of appropriation of groundwater:** Mar. 15, 1970  
**Date completed:** Mar. 23, 1970

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

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

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

---

**Static Water Level for non-flowing well:** 3 ft.  
**Shut-in Pressure for Flowing Well:** 7 lbs.  
**Pumping Water Level:** 35 ft.  
**Discharge in gal. per minute of flowing well:** 1000 gal. per minute

**How Tested:**  
**Length of Test:**

**Remarks:**

**Method:** Drilled  
**Equipment:** Rotary

**Date started:** Mar. 15, 1970  
**Date completed:** Mar. 23, 1970

---

**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).

**File No.:** 7 2871  
**Filed for record this 14th day of June, A.D. 1970, at 11:30 o'clock a.m.

---

**Drawings and records: 10. T. 17. R. 58.**

---

**File for record this 14th day of June, A.D. 1970, at 11:30 o'clock a.m.

---

**Driller's License Number:**

**Driller's Signature:**
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: James W. Fisk
Address: 101 Main Street

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

Type of well:

Equipment used:

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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in. diameter</td>
<td>4 1/2 D.</td>
<td>0</td>
<td>137</td>
</tr>
<tr>
<td>11 1/4 F.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 24 feet.

Shut-in Pressure for Flowing Well Pumping Water Level 30 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested:

Length of Test 2 hours.

Remarks: (Gravel packing; cementing, packers, type of shutoff) Clay filled backstop.

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).

Show exact depth of bottom.

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, these copy to be retained by driller.

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**

**DEVELOPED AT:** January 1, 1968

**Owner:** Francine Boyce

**Address:** Tony Town

**Driller:**

**Date of Notice of appropriation of groundwater:** May 30, 1968

**Date well started:** Drilled

**Date completed:**

### Equipment Used
- **Type of well:** (Dug, Driven, bored or drilled)
- **Equipment used:** (Churn drill, rotary or other)

### Water Use
- **Water use:** Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, or Other

Indicates 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 Strata</th>
<th>Depth (Ft)</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>144/146 rock</td>
<td>112/122</td>
<td>0</td>
<td>112/122</td>
</tr>
<tr>
<td>120/130 Soft rock</td>
<td>123/125</td>
<td>112/122</td>
<td></td>
</tr>
<tr>
<td>144/146 Shale</td>
<td>123/130</td>
<td>114/130</td>
<td></td>
</tr>
<tr>
<td>144/146 sand</td>
<td>123/125</td>
<td>114/130</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

- **Static Water Level** for non-flowing well

**Shut-in Pressure for Flowing Well**

- **Shut-in Pressure** for flowing well

**Pumping Water Level**

- **Pumping Water Level**

**Discharge in gph per min. of flowing well**

**How Tested:** 5 hours

**Length of Test**

**Remarks:** (Gravel packing, cement job, etc. other various)

**用途:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition)

**File No. 755 71-92**

**Driller's License Number:**

**Driller's Signature:**

---

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

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 287, Montana Session Laws, 1961)

Owner: 
Address: 
Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 
Date well completed: 

Type of well: Drilled 
Equipment Used: (Chim, drill, rotary, other) 

Water Use: Domestic [ ] 
Municipal [ ] 
Industrial [ ] 
Drainage [ ] 
Irrigation [ ] 
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.

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

Show exact depth of bottom.

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 pertinent information, including number of acres irrigated, if used for irrigation.

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

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

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

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

ANDREW W. ANDERSON

(Name of Appropriator)

County of: Wibaux
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962 Continuously

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced and completed in 1962

8. The depth of water table: 20’

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled 4” casing 50’ deep

10. The estimated amount of groundwater withdrawn each year: 10 gal. per min.

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

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

Signature of Owner: ANDREW W. ANDERSON

Date: June 14, 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**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

---

**Owner** | Charles W. Anderson
---|---
**Address** | 1702 Main St.

---

**Date well started** | 4-5-1973
**Top of Ground** | 0 ft.

**completed** | 4-9-1973
**Depth** | 16 ft.

---

**Type of well** | Full
**Equipment used** | Water Pump

---

**Water Use** | Domestic

---

**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** | 500,000.00 gal.

---

**PERFOSITIONS**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Type (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>0</td>
<td>305</td>
</tr>
</tbody>
</table>

---

**Static water level** | 2.75 ft.*
**Pumping water level** | 1.5 ft.*

---

**Remarks:** (Gravel packing, cementing, packers, type of cutoff)

---

**Driller's Signature** | Norman R. Meyers
**Driller's Address** | Bozeman, Mont.

---

**LICENSE NO.** | 52-786
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Andrew W. Anderson**, of **Helena**, State of **Montana**
   County of **Lewis**, 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 is **Domestic & Stock**.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1924 Continuously**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **72.20** ac. ft. are all 10 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - **Garden, 1 Acre**.

6. The means of withdrawing such water from the ground and the location of each well or other works for withdrawal:
   - **Pressure System**
   - **Pump-Jack Electric**
   - **Wells drilled**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1925** Commenced and completed in 1925.

8. The depth of water table: **110'**.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - **Drilled 4" casing 150'**
   - **Drilled 4" casing 120'**
   - **Drilled 4" casing 100'**

10. The estimated amount of groundwater withdrawn each year: **Unknown on all four**.

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

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

Signature of Owner: **Andrew W. Anderson**
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.

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.

25437
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1963.**

This form must be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. Last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

<table>
<thead>
<tr>
<th>Owner</th>
<th>File #</th>
<th>Address</th>
<th>Date well started</th>
<th>Date well completed</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use</th>
<th>USE</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrew W. Anderson</td>
<td>79061</td>
<td>204 W. Fourth St.</td>
<td>3-29-1973</td>
<td>4-2-1973</td>
<td>Drilled</td>
<td>rotary</td>
<td>Domestic</td>
<td>Irrigation</td>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff)</td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>512</td>
</tr>
<tr>
<td>1</td>
<td>1152</td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>507</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>497</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level** 318 ft.

**Pumping water level** 400 ft.

**Pumped water level** 300 gallons per minute, measured 30 minutes after pumping began.

**Measured from ground level.**

**Well developed by:**

**Power:**

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

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

**Each small square represents 40 acres.**

**Driller's Signature:**

**Driller's Address:**

**License No.:** 98

**Show exact depth of bottom:**

580
<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>ZIMMERMAN, ELMER</td>
<td>GW 4</td>
<td>67382</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ZIMMERMAN, ELMER</td>
<td>GW 4</td>
<td>67395</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>O'KEEFE, BATTERED</td>
<td></td>
<td>62537</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>O'KEEFE, BATTERED</td>
<td></td>
<td>67534</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>NOR. PAR. Ry Co.</td>
<td></td>
<td>67244</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>NOR. PAR. Ry Co.</td>
<td>GW 3</td>
<td>67250</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>O'KEEFE, BATTERED</td>
<td></td>
<td>67540</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>NOR. PAR. Ry Co.</td>
<td>GW 3</td>
<td>67250</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>ZIMMERMAN, ELMER</td>
<td>GW 4</td>
<td>67382</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>ZIMMERMAN, ELMER</td>
<td>GW 2</td>
<td>67375</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>MYERS, CHAS</td>
<td></td>
<td>67282</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>ANDERSON, ANDERS, J.</td>
<td></td>
<td>67282</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>HAZELTON, SIMON H.</td>
<td></td>
<td>719-48</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>NORS. PAR. Ry Co.</td>
<td>GW 3</td>
<td>67250</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>HEYERS, CHAS</td>
<td></td>
<td>67291</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>MEYERS, CHAS</td>
<td></td>
<td>67291</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>KRAMER, PETER</td>
<td>GW 3</td>
<td>67409</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>BOLD, PETER P</td>
<td>GW 2</td>
<td>67519</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>BOLD, L H</td>
<td></td>
<td>67519</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>AHUMALDO, REUBEN</td>
<td>GW 2</td>
<td>674579</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>LYNCH, J.</td>
<td></td>
<td>67330</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>HAZELTON, SIMON H.</td>
<td>GW 4</td>
<td>67607</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>AHUMALDO, REUBEN</td>
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<td>65344</td>
<td></td>
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<tr>
<td>24</td>
<td>LYNCH, J.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>25</td>
<td>WYCKOFF, RUTH</td>
<td></td>
<td>67399</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>AHUMALDO, ROY</td>
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<td>WYCKOFF, DONALD</td>
<td>GW 4</td>
<td>67517</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Elmer Zimmerman

County of: Wibaux
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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 1st, 1957; 4 months each year

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 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 reg. pump with 2½ in. cylinders

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

8. The depth of water table: 5½ 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: 4½ in. casing used in this well

10. The estimated amount of groundwater withdrawn each year: 300, 072 gal

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

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

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

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**

| Name | Zimmerman |

**2. Address**

Wibaux

**3. Town**

Wibaux

**4. State**

Montana

**5. County**

Montana

**6. Declaration of Vested Groundwater Rights**

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:

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

Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **Aug. 15, 1958, about 4 months each year.**

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

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

June 16th, 1952, Aug. 1st, 1958

8. The depth of water table.

175 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.

Windmill and 2 1/2 in. cylinder, 4 1/2 in. casing, was used in this well

10. The estimated amount of groundwater withdrawn each year.

235,000 gal.

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

not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. well used at various times of year as we rotate pastures.

Signature of Owner: **Elmer Zimmerman**

Date: **Dec. 26th, 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 Appropmtor
Address
(Town)

County of
State of

I 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: Dec. 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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Yostfried Dickow

(Name of Appropriator)

of

(Address)

County of

State of

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

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

- Date or approximate date of earliest beneficial use, and how continuous the use has been: 1950 - study

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

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

- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2-Inch well - pump jack

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

- The depth of water table: 100 ft.

- So far as it may be available, the size, site and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 inch tile - 150 ft. deep

- The estimated amount of groundwater withdrawn each year: 200,000 gals

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

- 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 court record: Unknown

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; Trifuplicate 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)

Northern Pacific Railway Company of M.P. Ridge, St. Paul

County of Montana  State of Montana

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

2. The beneficial use on which the claim is based: FURNISHING WATER FOR LIVESTOCK.

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

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

5. If used for irrigation, give the acreage and description of the land 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: WELL DRILLED IN 1950.

8. The depth of water table: 50 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 - 6-INCH CASING.

10. The estimated amount of groundwater withdrawn each year:

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

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

Northern Pacific Railway Company

Signature of Owner: ____________________________

Dist. Supervisor, Graz. & 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:

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.