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

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 The estimated amount of groundwater withdrawn each year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.
<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>13</td>
<td>Burns, W. Sherman</td>
<td>GW-4</td>
<td>17294</td>
<td></td>
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<tr>
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<td>Burns, W. Sherman</td>
<td>GW-4</td>
<td>17294</td>
<td></td>
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<tr>
<td>26</td>
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<td>GW-4</td>
<td>17294</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Bartholomew, Bly</td>
<td>GW-4</td>
<td>5004</td>
<td>Same as Sec. 29</td>
</tr>
<tr>
<td>30</td>
<td>Burns, W. Sherman</td>
<td>GW-4</td>
<td>17295</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Headwaters Oil Co.</td>
<td>GW-4</td>
<td>188711</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Bartholomew, Bly</td>
<td>GW-4</td>
<td>5004</td>
<td>Same as Sec. 29</td>
</tr>
<tr>
<td>33</td>
<td>Bartholomew, Bly</td>
<td>GW-4</td>
<td>12533</td>
<td></td>
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<tr>
<td>2</td>
<td>John Williams</td>
<td>GW-1</td>
<td>13373</td>
<td>N/A</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>GW-1</td>
<td>83473</td>
<td>N/A</td>
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<td>14</td>
<td></td>
<td>GW-1</td>
<td>33473</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

W. Sherman Burns, of Billings, Miles City
(Name of Appropriate)
(Address)
(Town)

County of Carter
State of Montana

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

1. Name of Appropriate

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner

Date

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

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

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

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

W. Sherman Barnes, of T. P. Sage, Miles City
(Name of Appropriator) (Address) (Town)

County of Willard State of Montana

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

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 12/23/59

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 9 gallons per minute

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 12/23/59

7. The depth of water table: 150 feet to 180 feet

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

9. The estimated amount of groundwater withdrawn each year: 4,000 gallons

10. The log of formations encountered in the drilling of each well if available: Quartzite, shale, sandstone, etc.

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

12. Signature of Owner: W. Sherman Barnes

Date: Aug 2, 1965

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 337, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>W. Sherman Barnes</th>
<th>5425 E. 11th Ave.</th>
<th>Miss. City</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of Miss.</td>
<td>State of Montana</td>
<td></td>
</tr>
</tbody>
</table>

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

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1/1/60**

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

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

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

6. The estimated amount of groundwater withdrawn each year: **86,000 gallons**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1/1/60**

8. The depth of water table: **283 feet**

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

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

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

12. Signature of Owner: **W. Sherman Barnes**

| Date | July 22, 1965 |

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:

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.
Declaration of Vested Groundwater Rights

(Received by Chapter 27, Montana Code Annotated 1947)

1. **Applicant:**
   
   **County of:** CUSTER
   
   **Town:**

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

   - [Table with squares indicating points of appropriation and withdrawal]

2. The beneficial use of water in which this right is based:
   
   - [Indicate specific water use description]

3. Date of appropriation and earliest beneficial use and how continued:
   
   - [Specify date and continuation criteria]

4. The amount of groundwater claimed in each well, in inches or gallons per minute:
   
   - [Specify amount in 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:

8. The depth of water table:

9. So far as it may be available, the type, size and depth of each well and 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 is:

12. Such or a similar report at a similar date as above is not prepared, but the report or the drilling record is kept by an duly certified log. A copy of any log is:

   - [Signature with 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.
May 15, 1964

Mr. Bly Bartholomew  
Route 1  
Miles City, Montana

Dear Mr. Bartholomew:

We are enclosing your ground water No. 4 form (our No. 35560) because it does not have the necessary filing data on the back.

Please take this form to the County Clerk and Recorder's office and have the necessary filing data put on the back just as it is on the original form. They will then return it to this office.

Sincerely,

Everett V. Darlington  
State Engineer

By: Donald D. Sullivan  
Deputy State Engineer

DDS/b
Enc.

Signature of Owner

Date 7-3-62

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.
April 8, 1964

State Engineer
State of Montana
Helena, Montana

Dear Sir:

Enclosed is a copy of Ground water record, which was recorded in Custer County.

I would like to call to your attention that the location of well number 2 as shown in SE ½ of section 31-1N-40E should be located in the NW ¼ of the SW ¼ of section 32-1N-40E. It is quite close to the section line but after checking, determined that it should be in Sec. 32, where red X is.

I would appreciate your making a note of this correction.

Yours truly,

By Bartholomew

RT. 1

Miles City, Mont.

Signature of Owner:

Date: 7-3-62

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)

1. (Name of Appropitator)
   (Address)

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.  
   (a) (b) (c) END WELL, AT LEAST 11 YEARS, CONTINUOUS USE  
   (d) DRAINED 1960, CONTINUOUS USE  

4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
   (a) (b) (c) ANNUAL, ABOUT 75 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
   (a) (b) (c) 

8. The depth of water table
   APPOXIMATELY 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
   (a) (b) (c) 10 325 FEET DEEP  

10. The estimated amount of groundwater withdrawn each year
    AT LEAST 135 CUBIC METERS PER YEAR  

11. The log of formations encountered in the drilling of each well if available
    
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
    

Signature of Owner:  
Date: 7-3-62

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.
FILED
12:30 O'Clock
Aug 3, 1943
H. L. Anderson
County Clerk and Ex-Officio Recorder
Carter County, Montana
By

Dep.
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:

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.

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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 Miner and Geology, and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Headwater's Oil Co.</th>
<th>Address</th>
<th>Miles City, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Ira G. Bond</td>
<td>Address</td>
<td>Terry, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>July 26, 1927</td>
<td>Date Completed</td>
<td>July 26, 1927</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 30 T. 1 R. 4 1/4 sec. NE 1/4 S. 4</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Cable</th>
</tr>
</thead>
</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>
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</thead>
</table>

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

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>5/16&quot; holes with torch</th>
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<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well</th>
<th>70 ft.</th>
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</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>92 ft.</th>
<th>feet at</th>
<th>10 gal. per min.</th>
</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Length of test</th>
<th>2 hou. 3</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>
</table>

(over)
### Log of Well

<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>18</td>
<td></td>
<td>yellow clay</td>
</tr>
<tr>
<td>18</td>
<td>21</td>
<td></td>
<td>gravel</td>
</tr>
<tr>
<td>21</td>
<td>30</td>
<td></td>
<td>gumbo</td>
</tr>
<tr>
<td>31</td>
<td>43</td>
<td></td>
<td>coal</td>
</tr>
<tr>
<td>48</td>
<td>52</td>
<td></td>
<td>sandy clay</td>
</tr>
<tr>
<td>52</td>
<td>55</td>
<td></td>
<td>rock</td>
</tr>
<tr>
<td>55</td>
<td>60</td>
<td></td>
<td>sand rock</td>
</tr>
<tr>
<td>60</td>
<td>72</td>
<td></td>
<td>blue clay</td>
</tr>
<tr>
<td>72</td>
<td>80</td>
<td></td>
<td>gumbo</td>
</tr>
<tr>
<td>80</td>
<td>90</td>
<td></td>
<td>coal some water</td>
</tr>
<tr>
<td>90</td>
<td>97</td>
<td></td>
<td>more water in sand</td>
</tr>
<tr>
<td>97</td>
<td>110</td>
<td></td>
<td>gumbo</td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner:</th>
<th>By Bartisch, Address: 101 11th St. Billings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller:</td>
<td>Bill Groom</td>
</tr>
<tr>
<td>Date of Notice of Appropriation of Groundwater:</td>
<td>1-3-1963</td>
</tr>
<tr>
<td>Date well started:</td>
<td>Date Completed:</td>
</tr>
<tr>
<td>Type of well:</td>
<td>Dug, driven, bored or drilled</td>
</tr>
<tr>
<td>Equipment Used:</td>
<td>Drill</td>
</tr>
<tr>
<td>Water Use:</td>
<td>Domestic □ Municipal □ Other □ Irrigation □</td>
</tr>
<tr>
<td>Type:</td>
<td>Industrial □ Drainage □ Stock □</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole:</th>
<th>Size and Weight of Cones:</th>
<th>From (Feet):</th>
<th>To (Feet):</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>202</td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing Well:...
- Shut-in Pressure for Flowing Well:...
- Pumping Water Level: 18.5...
- Discharge in gal. per min. of flowing well:...

*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)*

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet):</th>
<th>To (Feet):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apts.</td>
<td>168</td>
<td>165</td>
</tr>
</tbody>
</table>

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

Show exact depth of bottom.

Driller's License 
Driller's Signature

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

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

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

**County:** Custer  
**Twp.:** 1A  
**Rge.:** 47E

<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>HOLLOWELL, Bessie</td>
<td>GW-4</td>
<td>11796</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>BURNS, W. SHERMAN</td>
<td>GW-4</td>
<td>17363</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>BURNS, W. SHERMAN</td>
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<td>M. Murray, Co. Off.</td>
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<td>GW-1</td>
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</table>
Declarations of Vested Groundwater Rights

Bessie Holl, well of Volborg

County of Castler State of Montana

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

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

2. Date or approximate date of earliest beneficial use: Aug 1, 1955
   Continuously since then

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

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Windmill, pump jack

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug 1, 1955

7. The depth of water table: Flow about 100 ft, water level about 50 ft

8. The log of formations encountered in the drilling of each well if available: None

9. 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: Bessie Holl,

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; quadruplicate for the Appropriator.
STATE OF MONTANA

DEPARTMENT OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

W. Sherman Burns, of State Mine City

County of Pondera, 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: 7/3/53

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 13 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: 7/3/53

8. The depth of water table: 70 feet, total depth 91 feet

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

10. The estimated amount of groundwater withdrawn each year: 6,000 gallons

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

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

Signature of Owner: 

Date: 7/3/1965

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)

W. Sherman Dunn
(Name of Appropriator)  
304 1st Ave. N. Miles City (Address)  
Miles City (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:

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: W. Sherman Dunn  
Date: July 2, 1965

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, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ____________________________
Address: __________________________

Driller: ____________________________
Address: __________________________

Date of Notice of appropriation of groundwater: 

Date well started: ____________________ Date completed: __________

Type of well: ____________________________
(Dug, driven, bored or drilled)
Equipment used: ____________________________
(Churn drill, rotary or other)

Water use: Domestic ______ Municipal ______ Stock ______ Irrigation ______
Industrial ______ Drainage ______ Other ______

Indicate on the diagram the character and thickness of the different strata encountered in drilling, such as soil, clay, 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>Strata</th>
<th>Depth (Feet)</th>
<th>Character</th>
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<tbody>
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<tr>
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<td>26-34</td>
<td>Clay</td>
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<tr>
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<td>Gray Clay</td>
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<tr>
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<tr>
<td>99-117</td>
<td>Gray Sand</td>
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<tr>
<td>117-119</td>
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<td>118-146</td>
<td>Gray Clay</td>
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</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level: ______ feet at ______ gal. per minute.

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

How Tested: ______

Length of Test: ______

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

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

Show exact depth of bottom.

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: ______

County Clerk and Recorder in the county in which the well is located, these copies to be retained by driller.

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*

**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:

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: 1/1/1965

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: 1917

Owner: Frank W. Murrow
Address: Volborg, Mont.

Contractor (if any): None
Address of Contractor:

Date Started: 1917 Date Completed: 1917

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

Quantify 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

usually used year around, waters up to
160 cattle, piped and tanked out.

Signature of Owner: [Signature]
Date: Dec. 14, 1965

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank W. Buxoll of Volborg
   (Name of Appropriator) (Address) (Town)
   County of Custer State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how con-
   tinuous the use has been...1950, continuous

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

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

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 with-
   drawal of groundwater...1950

8. The depth of water table...about 55 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...80 ft. deep with 4 in. casing to bottom

10. The estimated amount of groundwater withdrawn each year...unknown

11. The log of formations encountered in the drilling of each well if available...sand, blue and grey
   shale to water, water hit on top of coal, well drilled to bottom

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: Frank W. Buxoll
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

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

Date of Appropriation of Groundwater ... 1910
Owner: Frank W. Humm. Address: Volborg, Mont.
Contractor (if any) ... None
Address of Contractor
Date Started ... 1910 Date Completed ... 1910
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

surfacing spring

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

water is piped out and runs a 1½ in.

pipe full, used full time all year.

Signature of Owner: Frank W. Humm.
By: W. H. Humm.
Date ... Dec. 14, 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
School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>ALLEN, C.M. F.S.W., Inc.</td>
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<td>JORDAN, RUFUS</td>
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<td>36</td>
<td>TREWINS, J.</td>
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# Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

## Declaration of Vested Groundwater Rights

1. **Allen Cattle Co.**
   - **Address**: of Miles City
   - **Town**: State of Montana

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

<p>| | | | |</p>
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</table>

2. The beneficial use on which the claim is based: **Livestock water and flood irrigation dams**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1948-1950-1952-1959**. Every irrigation season, and every time the creeks run adequate amounts of water to fill reservoirs.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **All is needed to water livestock**.

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
   - **Fincastle S.W. of S.W. Sec. 18 of T. N. of R. 18**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - **Fincastle S.W. of S.W. Sec. 18 of T. N. of R. 18**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **1948**

8. The depth of water table: **20-35 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:
   - **Steel casing, 100 ft. to 200 ft., cemented**

10. The estimated amount of groundwater withdrawn each year: **All is needed to water livestock**.

11. The log of formations encountered in the drilling of each well if available: **Sand, clay, shale, rock and coal**

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 available**

**Signature of Owner**: C. P. Allen

**Date**: 12-19-63

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 Appropriator.
NOTICE OF APPROPRIATION OF GROUNDWATER

OWNER: C. H. Allen & Son Inc.
Address: Valborg, Mont.

DRILLER: Earl Drane
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: Nov. 1, 1964

Top of Ground: 6 feet above sea level

- 6 feet of top soil
- 23 feet of clay with rock streaks
- 38 feet of rock
- 6 feet of shale
- 70 feet of sand
- 71 feet of rock
- 79 feet of shale
- 60 feet of rock
- 100 feet of shale
- 146 feet of sand
- 166 feet of sandy shale

Type of well: drilled
Equipment used: (dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling—soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size &amp; Weight</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled of Casing (feet)</td>
<td>(feet)</td>
<td>Size</td>
<td>(feet)</td>
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<tr>
<td>6&quot;</td>
<td>4&quot;</td>
<td>9 1/2</td>
<td>0</td>
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<td>166</td>
<td>126</td>
<td>156</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 140 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 126 feet at 660 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: Length of Test, etc.
Remarks: Drilling, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any

Driller's License Number
Driller's Signature

STATE OF MONTANA
County of Powder River

having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this day of 196_.

State of Montana
County of Powder River

Date of Notice of Appropriation: Nov. 1, 1964
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<th>COUN.</th>
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### RANGE 2 N—57 E

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### RANGE 2 H—69 E

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### Notes
- **Wells**
- **Dams**
- **Springs**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Jesse Trainor
Address: 469 N. Main St., Butte, MT 59701

Date well started: 6-72
Date well completed: 6-72

Type of well: drilled
Equipment used: rotary

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe...

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS .5 ACRES.

Driller's Signature: Carl Drake
Driller's Address: 469 N. Main St., Butte, MT

LICENSE NO. 20

---

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.
FILED

At 10:05 A.M.
July 31, 1972

County Clerk and Ex-Officio Trustee of
Cedar County, Iowa

By

Reed

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: April 1929
Owner: Mrs. Lydia M. Allen
Address: Miles City, Mont.
Contractor (if any): None
Address of Contractor
Date Started: 1929
Date Completed: July 1929
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaning out spring and building dam below to catch water for livestock.

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. 6 months each year, about 1000 gallons a day.

Signature of Owner: Lydia M. Allen
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 UNDER Chapter 237, Montana Session Laws, 1961**

**STATE OF MONTANA**

**OFFICE OF STATE ENGINEER**

---

**Pole No.**

**Filed:** 19

at ____________, , N.

Clark and Recorder
Powder River County

---

**FILED**

JUN 9 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

---

**OWNER**

Rufus Jordan

Address Valborg, Montana

---

**DRILLER**

Earl Drake

Address Rosark, Montana

---

**Date of Notice of Appropriation of Groundwater**

---

**Date well started**

6-2-64

**Completed**

6-7-64

---

**Top of Ground (Feet, above sea level)**

---

**Drill and character of strata**

---

**Water Use**

Domestic _ Municipal _ Stock _ Other _

---

**Equipment used**

deg, driven, (drilled)

---

**Indicate diagram character and thickness of different strata in drilling — silt, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata, and height to which water rises in well**

---

**Size of Size & Weight From To**

---

**PERFORATIONS**

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**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**

---

**Remarks:** (waxing, cementing, packers, type of cutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

---

**Driller's License Number**

---

**Driller's Signature**

---

**Subscribed and sworn to before me, this _ day of ___, 196_**

---

Notary Public for the State of Montana
Residing at Miles City, Montana
My Commission Expires Oct. 15, 1965
Notice of COMPLETION of Groundwater Appropriation by Means of Well

Appropriation by Means of Well—Powder River County (Under Chapter 237, Montana Session Laws, 1961)

OWNER: Jack Deibel  
Address: #7 4th St., West.

Date of Notice of Appropriation of Groundwater: 12-28-68  
Date well started: 5-27-68  
Completed: 5-28-68

Driller: Earl Dores  
Address: Broadus, North.

Top of Ground—Elev. above sea level: 147

Type of Well: Drilled  
Equipment Used: Rotary

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

Indicate on diagram character and thickness of different strata set in drilling—ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

<table>
<thead>
<tr>
<th>Size of Drilled of</th>
<th>Size and Weight</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>(feet)</td>
<td>(feet)</td>
<td>(feet)</td>
</tr>
<tr>
<td>6&quot; x 4&quot;</td>
<td>99#</td>
<td>0</td>
<td>203</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 126 feet  
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 144 feet at 9 gal. per minute.  
Discharge in Gal. per min. of flowing well:  

How Tested: Pumping a bailer. Length of Test: 2 hrs.  
Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)

Driller's License No.

Driller's Signature

State of Montana)  
County of Powder River)  

_Sec. 22, Twp. 1, Rge. 4 West._

Owner's Signature

Subscribed and sworn to before me, this 7 day of Dec., 1968.

Clerk and Recorder

44, 831
Custer County, Montana

County Clerk and Ex-Officio Recorder

By:

[Signature]

December 3, 1895

4:45 P.M. O'Clock.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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.

For Administrator's Use

Date well started: 10-9-71
Type of well: drilled
Well developed by:
Power Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

USE: If used for irrigation, industrial, drainage or other, enter state number of acres and location or other data (lot, block and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Feet</th>
<th>Kind of Water</th>
<th>Number of Hours</th>
<th>To (Pulses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 4&quot; 10'</td>
<td>0</td>
<td>4x1/2&quot; lattice</td>
<td>25</td>
<td>40</td>
</tr>
</tbody>
</table>

Static water level 15 ft
Pumping water level 30 ft
Pumped 12 gallons per minute, for 1 hour.

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

Milton C. Simpson
of Volborg, Mont.
County of Custer
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:
   [Indicate use: e.g., household, irrigation, stock water]

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   [Provide dates and description of use]

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

5. If used for irrigation, give the average and description of the trend to which water has been applied and name of the owner thereof:
   [Provide information]

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

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

8. The depth of water table:
   [Provide depths]

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

10. The estimated amount of groundwater withdrawn each year:
    [Provide estimate]

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

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:
    [Provide information]

Signature of Owner:
Milton C. Simpson
Dec. 25, 1963

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 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

Address

Date well started

completed

Type of well

Equipment used

Water Use:

Industrial  
Drainage  
Other  
Garden/Lawn

Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>Pumping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>Percent</td>
<td>Water</td>
</tr>
<tr>
<td>40</td>
<td>0</td>
<td>40</td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

at       gallons per minute, measured minutes after pumping began.

*Measured from ground level

Well developed by   for   hours.

Power:       HP

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

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

Driller's Signature

Driller's Address

LICENSE NO.

Top of Ground

[Diagram of topography]

COUNTY

DRILLER'S LOG

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