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

STATE ENGINEER

1. Bureau of Land Management of Box 960, Miles City, Montana
   (Name of Appropriator) (Address) (Town)
   County of State of Montana
   (Name of Claimant) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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, NW1/4NE Sec. 8

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed June, 1936

8. The depth of water table 150' (est.)

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   25' tower, 4' Aeromotor heads

10. The estimated amount of groundwater withdrawn each year 1,500,000

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
   BLM file No. 33-M-355, water is fit for human consumption.

District Manager

Date 1-22-63

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.
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>R. L. Tibbett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Unknown</td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec 9 T. 55 R. 51 3/4 sec. SE 1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Water use</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing</th>
<th>0 ft. to</th>
<th>130 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>9 4</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>4 ft.</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Perforated or Screened: Unk to ft. to ft. ft. to ft.

Type of screen or perforations: Unk

Static Water level, for non-flowing well: 205 feet.

Shut-in pressure, for flowing well: 5 lb/sq. in. on: (date)

Pumping water level: 120 feet at 5 gal. per min.

How tested: Pump

Length of test: 30 ft.

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

Formations: Unknown
<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>% sec.</th>
<th>W. of them</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>11</td>
<td>53</td>
<td>¼ sec.</td>
<td></td>
</tr>
</tbody>
</table>

**Owner:** Gerald Talar  
**Address:** Terry, Montana  
**Driller:** Joe G. Bond  
**Address:** Terry, Montana  
**Date Started:** December 16, 1959  
**Date Completed:** December 22, 1959

**Type of well**  
Drilled (Dug, driven, bored, or drilled)  
**Equipment used:** Cable tool (Cable drill, rotary, other)

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

**Casing:**  
6 ft. to 97 ft.  
Type: Steel  
Size: 6 inch

**Perforated or Screened:**  
- none to ft.  
- to ft.  
- Pt. to ft.  
- Type  
- Size

**Static Water level, for non-flowing well:** 80 feet

**Shut-in pressure, for flowing well:** 93 lb./sq. in.  
(date)

**Pumping water level:** 93 feet at 6 gal. per min.

**How tested:** with Baller

**Length of test:** three hours

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

Gravel pack from 95 down to 108

(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>37</td>
<td>Yellow clay</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>45</td>
<td>Gravel with a little quicksand</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>86</td>
<td>Sandy yellow clay</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>92</td>
<td>Gravel and water</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>100</td>
<td>Gumbo</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bureau of Land Management of Box 940, Miles City, Montana
   (Name of Appropriator) (Address) (Town)

   County of Prairie 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: livestock water.

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

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

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

      windmill, SHAFTED on Dec. 14

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 4/17/46 starting date; 4/22/46 completion date.

   8. The depth of water table: 80'.

   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: drill 1.5, 6' casing, 60' deep.

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

      BLM file No. MS-338

      District Manager

      Date 7-2-67

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.

3668
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. L. Tibbetts</td>
<td>Terry, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>II</th>
<th>R.</th>
<th>1/4 sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

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

| Pumping water level: feet at gal. per min. |
|--------------------------------------------|-----------|
| 45                                          | 6         |

<table>
<thead>
<tr>
<th>Length of test: ft.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

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

(over)
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] of [Address], [Town] have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from fall of 1947 on:

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

DEVELOPED AFTER JANUARY 1, 1962

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

Owner:

Driller:

Date of Notice of appropriation of groundwater: 10/30/67

Date well started: 10/30/67

Date completed: 10/31/67

Type of well: Drilled

Equipment used: Cable tool

Water use: Domestic

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

Statue Water Level for non-flowing well and Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested:

Length of Test: 1 hr.

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

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

Show exact depth of bottom.

(Martin Well No. 2-2290)

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, tissue copy to be retained by driller.

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

Driller's License Number

Driller's Signature

T 11 N R 51 E

File No.

State of Montana

Administrator of Groundwater Code

State Water Conservation Board

County: Prairie

RECEIVED

Dec. 18, 1967
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Lester lens

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: stock water

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

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

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: open spring

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: surface

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: 1,165,000 gals

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: Sept 17, 1962

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

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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

### Owner Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>[Enter Name]</td>
</tr>
<tr>
<td>Address</td>
<td>[Enter Address]</td>
</tr>
</tbody>
</table>

### Driller Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>[Enter Name]</td>
</tr>
<tr>
<td>Address</td>
<td>[Enter Address]</td>
</tr>
</tbody>
</table>

### Date Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Notice</td>
<td>[Enter Date]</td>
</tr>
<tr>
<td>Date well started</td>
<td>[Enter Date]</td>
</tr>
<tr>
<td>Date completed</td>
<td>[Enter Date]</td>
</tr>
</tbody>
</table>

### Well Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of well</td>
<td>[Enter Type]</td>
</tr>
<tr>
<td>Equipment used</td>
<td>[Enter Equipment]</td>
</tr>
<tr>
<td>Water use</td>
<td>[Enter Use]</td>
</tr>
</tbody>
</table>

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

### Diagram Details

**Static Water Level for Non-Flowing Well**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth</td>
<td>[Enter Depth]</td>
</tr>
</tbody>
</table>

**Shut-In Pressure for Flowing Well**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>[Enter Pressure]</td>
</tr>
</tbody>
</table>

**Pumping Water Level**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level</td>
<td>[Enter Level]</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>[Enter Discharge]</td>
</tr>
</tbody>
</table>

**How Tested**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method</td>
<td>[Enter Method]</td>
</tr>
</tbody>
</table>

**Length of Test**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time</td>
<td>[Enter Time]</td>
</tr>
</tbody>
</table>

**Remarks**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel packing, cementing, packers, type of shutoff</td>
<td>[Enter Remarks]</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom.**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method</td>
<td>[Enter Method]</td>
</tr>
</tbody>
</table>

### Drawings

- 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

### Additional Information

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

- 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).

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, this copy to be retained by driller.

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Clerk and Recorder</td>
<td>[Enter Information]</td>
</tr>
</tbody>
</table>

Driller's License Number

Driller's Signature
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. John Kruker, of

County of

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

2. The beneficial use on which the claim is based

3. Date or approximate date of 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)

1. (Name of Appropriator) (Address) (Town) of 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. Sept. 1947.

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

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. Sept. 1947.

8. The depth of water table. 10 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. 2½ in. (drilled 10 ft. deep) with 4½ in. well.

10. The estimated amount of groundwater withdrawn each year. 810,000 gals.

11. The log of formations encountered in the drilling of each well if available. The first ten ft. gravel and clay; and last ten ft. gravel and sand.

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


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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold H. Follman
   (Name of Appropriator)
   of  Jerry
   (Address)
   (Town)
   County of Prairie
   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:

12. Such other information or a similar nature as may be useful in properly exercising control of any of the data, including reference to book and page of any county record:

   Signature of Owner:

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

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

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

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

1. ARNOLD H. AUKENSTERN of ________________
   (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: ________________
   The dam was built in 1936.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ________________
   3-7 gal. per minute.

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

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

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: ________________
    A year - 4,244,900 gal.
    A year - 3,679,300 gal.

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)

STATE ENGINEER

DONALD H. FALKENSON
(Name of Appropriator)
of
(Town)

Countj 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 to:

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

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 in whole or in part of 1956 dam built:

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:** R.J. Tibbett  
**Address:** Terry, Montana

**Driller:** Henry I. Johnson  
**Address:** Terry, Montana

**Date Started:** May 18, 1959  
**Date Completed:** May 25, 1959

**Location:** Sec. T. R. 1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drill (Dug, driven, bored, or drilled)</th>
<th>Equipment used</th>
<th>Cable Tool (Chow drill, rotary, other)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing: 0 ft. to 65 ft.</th>
<th>Type</th>
<th>Size</th>
<th>8&quot;</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. 60 to Ft. 85</th>
<th>Holes and slots</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>50 ft.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level: 55.1 feet at 10 gal. per min.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>1 hr.</th>
</tr>
</thead>
</table>

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

---

---
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>Sandy Top Soil</td>
</tr>
<tr>
<td></td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Griffith, Carl</td>
</tr>
<tr>
<td>5</td>
<td>Granberry, C. W.</td>
</tr>
<tr>
<td>6</td>
<td>Empey, Robert N. &amp; Anna G.</td>
</tr>
<tr>
<td>7</td>
<td>Rath, Robert</td>
</tr>
<tr>
<td>10</td>
<td>Bureau of Land Management</td>
</tr>
<tr>
<td>15</td>
<td>Bureau of Land Management</td>
</tr>
<tr>
<td>17</td>
<td>Bureau of Land Management</td>
</tr>
<tr>
<td>23</td>
<td>Rath, Robert</td>
</tr>
<tr>
<td>26</td>
<td>Solle, Edwin L.</td>
</tr>
<tr>
<td>30</td>
<td>Kuehnl, John</td>
</tr>
<tr>
<td>30</td>
<td>Olson, Orlando</td>
</tr>
<tr>
<td>30</td>
<td>Olson, Orlando</td>
</tr>
<tr>
<td>32</td>
<td>Olson, Orlando</td>
</tr>
<tr>
<td>34</td>
<td>Martinson, Russell J.</td>
</tr>
<tr>
<td>34</td>
<td>Martinson, Russell J.</td>
</tr>
<tr>
<td>35</td>
<td>Solle, Edwin L.</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**MONTANA BUREAU OF MINES AND GEOLOGY**

**WATER WELL LOG**

**STATE ENGINEER**

**Location:** Sec. 1, T. 11, R. 52, 1/4 sec. 15, T. M. SW.

**Date Started:** Oct. 12, 1960  
**Date Completed:** Oct. 26, 1960

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec.: 1</th>
<th>T.: 11</th>
<th>R.: 52, 1/4 sec. 15, T. M. SW.</th>
</tr>
</thead>
</table>

**Type of well:** Drilled

- **Equipment used:** Rotary

**Water use:** Domestic □  
Municipal □  
Stock □  
Irrigation □  
Industrial □  
Drainage □  
Other: □

**Casing:**
- 0 ft. to 350 ft.  
- 350 ft. to 1025 ft.  
- 1025 ft. to 3300 ft.

**Type of screen or perforations:**
- 4  
- 6  
- 9

**Static Water level, for non-flowing well:** 126 ft.

**Shut-in pressure, for flowing well:** 120 lb./sq. in. on: (date)

**Pumping water level:** 710 feet at 6 gal. per min.

**How tested:** Pumping

**Length of test:** 4 hrs.

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 13</td>
<td>Top Soil and Rock</td>
</tr>
<tr>
<td>13 - 17</td>
<td>Gravel</td>
</tr>
<tr>
<td>17 - 30</td>
<td>Yellow Loam and Yellow Shale</td>
</tr>
<tr>
<td>30 - 210</td>
<td>Dark Blue Shale w/ Coal seams</td>
</tr>
<tr>
<td>210 - 280</td>
<td>Dark sandy water baring formation</td>
</tr>
<tr>
<td>280 - 340</td>
<td>Dark Blue shale</td>
</tr>
<tr>
<td>340 - 610</td>
<td>Lighter blue grey shale</td>
</tr>
<tr>
<td>610 - 650</td>
<td>Blue sandstone</td>
</tr>
<tr>
<td>650 - 765</td>
<td>Dark blue shale</td>
</tr>
<tr>
<td>765 - 773</td>
<td>Coal</td>
</tr>
<tr>
<td>773 - 940</td>
<td>Dark blue shale w/ coal seams</td>
</tr>
<tr>
<td>940 - 670</td>
<td>Blue sandstone</td>
</tr>
<tr>
<td>670 - 940</td>
<td>Blue shale (real tough)</td>
</tr>
<tr>
<td>940 - 968</td>
<td>Brown shale</td>
</tr>
<tr>
<td>968 - 990</td>
<td>Blue shale</td>
</tr>
<tr>
<td>990 - 976</td>
<td>Interstitial sandstone and rock drifts</td>
</tr>
<tr>
<td>976 - 1025</td>
<td>Hard dark blue shale</td>
</tr>
<tr>
<td></td>
<td>apparently no more sandstone</td>
</tr>
</tbody>
</table>
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** C. W. Standley  
**Address:** **Montana**

**Driller:** Dr. C. Bond  
**Address:** **Montana**

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** May 10, 1966  
**Date completed:** Jun 28, 1966

**Type of well:** Dug  
**Equipment Used:** Dug

**Water Use:** Domestic  
**Industrial**  
**Domestic**

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Rise of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>gusbo</td>
<td>surface</td>
<td>198</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td>4&quot; ID</td>
<td>198</td>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td>3&quot; ID</td>
<td>195</td>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td>1/8&quot; slots</td>
<td></td>
<td>229</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gusbo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 190 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 190 feet at 140 gal. per minute.

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

**How Tested:** Jul 28  
**Length of Test:** 24 hours

**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 School of Mines and Quadruplicate for the Appropriator.

---

Driller's License Number:  
Driller's Signature: C. Bond  

---

42, 126
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Robert N. Empoy, deceased
Owner.

Address...Chandler, Arizona

Contractor (if any)...
Address of Contractor...

Date Started, Date Completed...

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

Spring 1 to 4. By spring flow of all five springs, with very good flow from spring no. 4. Water from spring no. 2 is also used to irrigate 2 to 3 acres of alfalfa and gardens. Spring 3 is piped to feeding corral. Spring no. 1 is piped to large watering tank. Spring 5 is piped to a smaller 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. The water of all five springs is used the year around for stockwater. Spring 2 is used during the summer months for irrigating 2 to 3 acres. Spring 2 also has a spring house over it.

Signature of Owner...

Date, December 30, 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>Owner</th>
<th>Robert Rauh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Terry, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Ira G. Bond</td>
</tr>
<tr>
<td>Address</td>
<td>Terry, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>April 11, 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>April 12, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9, T. 11, R. 52, 1/4 sec. 4 of the N. 4</td>
</tr>
</tbody>
</table>

**Type of well:** Pitted

**Equipment used:** Cable tool

**Water use:** Domestic ✔ Municipal ☐ Stock ✔ Irrigation ☐ Industrial ☐ Drainage ☐ Other: ☐

**Casing:**
- 0 ft. to 30 ft. Type Steel Size 4 inch
- Ft. to Ft. Type Size
- Ft. to Ft. Type Size

**Perforated or Screened:** Ft. 41 to Ft. 61

**Type of screen or perforations:** 5/16-in. holes cut three in. apart with cutting torch

**Static Water level, for non-flowing well:** 35 feet to 54 feet at 12 gpm

**Shut-in pressure, for flowing well:** lb/sq. in. on: ☐

**Pumping water level:** 54 feet at 5 gal. per min.

**How tested:** ✔ with boiler

**Length of test:** for one hour

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

---

(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></td>
<td>0</td>
<td>6</td>
<td>Sandy Loam</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>41</td>
<td>Sand Rock</td>
</tr>
<tr>
<td></td>
<td>41</td>
<td>61</td>
<td>Water Sand 12 gpm</td>
</tr>
<tr>
<td></td>
<td>61</td>
<td>80</td>
<td>Gumbo-Bottom of hole</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Sackman
Address: Miles City, Mont.

Driller: Sande Drilling
Address: Billings, Mont.

Date of Notice of appropriation of groundwater: Sept., 1965
Date well started: Sept., 1965
Date completed: Sept., 1965

Type of well: Dug
Equipment used: Charm drill
(Dig, 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>Strata</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray clay</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>to Red clay</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>to 109 Static water level</td>
<td>135</td>
<td></td>
</tr>
<tr>
<td>to Bentonite &amp; clay</td>
<td>145</td>
<td></td>
</tr>
<tr>
<td>to Sand clay</td>
<td>155</td>
<td></td>
</tr>
<tr>
<td>to Gray sand - water</td>
<td>169</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 109 feet.
Shut-in Pressure for Flowing Well: 3 gal. per minute.
Pumping Water Level: 160 feet. Length of Test: 16 hrs.
Discharge in gal. per min. of flowing well: 1050

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

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

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).

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, tissue copy to be retained by driller.

Driller's License Number: 40107

Driller's Signature: [Signature]

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 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.

**Lightning Well**

Owner: Bureau of Land Management
Address: Miles City, Montana
Date well started: 8/9/71
Type of well: Drilled
Equipment used: Air 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 40 acres.

<table>
<thead>
<tr>
<th>Est. Annual Withdrawal</th>
<th>7 7/8&quot;</th>
<th>6 1/4&quot; ID</th>
<th>6 1/8&quot; ID</th>
<th>4 1/2&quot; ID</th>
<th>4 1/8&quot; ID</th>
<th>3 1/2&quot; ID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7/8&quot;</td>
<td>6/8&quot;</td>
<td>5/8&quot;</td>
<td>1/2&quot;</td>
<td>3/8&quot;</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td>Size of Bore</td>
<td></td>
<td></td>
<td></td>
<td></td>
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**STATIC WATER LEVEL:** 150 ft.
**Pumping water level:** 389 ft.
**Power:** Air
**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:** John Johnson
**Driller's Address:** Terry, Montana

**LICENSE NO. 154**
Owner: Bureau of Land Management, Box 960, Miles City, Mont.

Driller: Henry Johnson, Address: Box 716, Terry, Montana

Date of Notice of Appropriation of Groundwater

Date well started: 11/27/63, Date completed: 11/2/63

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

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

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

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<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind and Size of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<td>4&quot; I.D.</td>
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<td>3/8&quot; hole</td>
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Static Water Level for non-flowing Well: 10 feet.

Shut-in Pressure for Flowing Well: N/A

Pumping Water Level: 18 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well: N/A

How Tested: Pumping, Length of Test: 2 hrs.

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

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.

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

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

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

1. Robert Rath
   County of: Teton
   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: livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955, 8 months a year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 GPM

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

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

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

8. The depth of water table: 2'

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: Bored hole 18', 18' deep

10. The estimated amount of groundwater withdrawn each year: 69,800 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: None

Signature of Owner: Robert Rath
Date: 12/12/1963

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

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

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

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

1. Edwin L. Sollee
   (Name of Appropriator)
   of TERRY
   (Address)
   of PRAIRIE
   (Town)
   of PRAIRIE
   (County)
   of MONTANA
   (State)

   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
   since 1950

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

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: Edwin L. Sollee
Date: Dec 16, 1963

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

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

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

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

1. John Kusche
   (Name of Appropriator)
   (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: Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Approximately 1943 - continues

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completed 1943 - completed 1943

   8. The depth of water table: 72 ft.

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

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

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

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

   Signature of Owner: John Kusche
   Date: Dec 13, 1963

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

1. CLAVER OLSON
   (Name of Appropriator)
   of
   (Address)
   (Town)
   County of PRAIRE 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 Quota Rate for the Appropriator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## STATE OF MONTANA

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Name of Appropriator) (Address) (Town)

County of (Address) State of MONTANA

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

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2. The beneficial use on which the claim is based

3. Date of approximate date of earliest beneficial use; and how continuous that use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100,000 gallons per year

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 triplicate 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)

OLANDO OLSON of TERRY
(Name of Appropriator) (Address) (Town)

County of PRAIRIE 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. The approximate date of earliest beneficial use: FEBRUARY 1, 1915

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 GALLONS EACH YEAR

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: MOTOR AND PUMP, JACK AND PUMP

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

6. The depth of water table: 280 FEET

7. The estimated amount of groundwater withdrawn each year: 100,000

8. The log of formations encountered in the drilling of each well if available: CLAY, SNAKE RIVER SAND

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

Signature of Owner: OLANDO OLSON
Date: Dec 27, 1942

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
Alfred Allen
To
The Public

Filed
May 2, 1953
[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Russell Martin
(Name of Appropriator)

County of (Archives)

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

1913 - Continuous

4. The amount of groundwater claimed (in inches or gallons per minute)

10 gallons per minute

5. If used for irrigation, give the acreage and description of the 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 or other works for withdrawal of groundwater

Completed about 1913

8. The depth of water table

Not available

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

Self-drainingspring

10. The estimated amount of groundwater withdrawn each year

2,625,000 gallons

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

Not available

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

None

Signature of Owner

Russell Martin

Date Dec. 31, 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.