DECLARATION OF VESTED GROUND-WATER RIGHTS

MELITA BEST

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at minutes past 9:00 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By: Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Andrew Nichols, of R.F., State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater, claimed (in miner's inches or gallons per minute): 71 feet in depth

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: Deep well pumps - Electrical

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: 71 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: Deep well electrical pump - Depth 71 feet

10. The estimated amount of groundwater withdrawn each year: 20,000 gallons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: Andrew J. Nichols
Date: 12/31/63

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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ANDREW J. NICHOLS

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at minutes past 3:10 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By

Deputy

Fee $2.00 Paid
<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>4</td>
<td>Olsson, Leonard</td>
<td>Gw4</td>
<td>72826</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Johnson, Leonard</td>
<td>Gw4</td>
<td>72826</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Johnson, Raymond</td>
<td>Gw4</td>
<td>72823</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Johnson, Raymond</td>
<td>Gw4</td>
<td>72829</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Johnson, Raymond</td>
<td>Gw4</td>
<td>72825</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Johnson, Raymond</td>
<td>Gw4</td>
<td>72829</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Reib, Albert</td>
<td>Gw4</td>
<td>72826</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Remley, Edward</td>
<td>Gw4</td>
<td>73026</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Rhoads, James</td>
<td>Gw4</td>
<td>73041</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Rood, Walter</td>
<td>Gw4</td>
<td>85083</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Salmon, Agnes</td>
<td>Gw4</td>
<td>72826</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Shiffler, Anna</td>
<td>Gw4</td>
<td>72827</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shiffler, Howard</td>
<td>Gw4</td>
<td>79567</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shiffler, Robert</td>
<td>Gw4</td>
<td>73026</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shiffler, Raymond</td>
<td>Gw4</td>
<td>83202</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shiffler, Raymond</td>
<td>Gw4</td>
<td>83202</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Shiffler, Louis</td>
<td>Gw4</td>
<td>1162</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Sloan, Robert</td>
<td>Gw4</td>
<td>73005</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Sloan, Robert</td>
<td>Gw4</td>
<td>73007</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Sloan, Robert</td>
<td>Gw4</td>
<td>73005</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Sloan, Robert</td>
<td>Gw4</td>
<td>73005</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Smith, Lydia</td>
<td>Gw4</td>
<td>72024</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Smith, Lydia</td>
<td>Gw4</td>
<td>72024</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Johnson, Louis</td>
<td>Gw4</td>
<td>85319</td>
<td></td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**Owner:** Leonard J. Blinon  
**Address:**  

**Driller:** C.J. Wroble  
**Address:** PO Box 170  
**City:** Anaconda  
**State:** Montana  

**Date Started:** April 1950  
**Date Completed:** April 1950  

**Location:** Sec. 4 T. 6 R. 9  
**Sec:** 4  
**T:** 6  
**R:** 9  
**Sec:** 4  
**1/4 SE 1/4 SW 1/4  

| Type of well | Drilled  
|--------------|---------  
| Equipment used | Churn drill  

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

**Casing:**  
- Surface: ft. to 22' ft.  
- Type: 24-1B  
- Size: 6"  
- Casing: ft. to ft.  
- Type:  
- Size:  
- Casing: ft. to ft.  
- Type:  
- Size:  
- Perforated or Screened: Ft. to Ft.  
- Type:  
- Size:  

**Type of screen or perforations:**  

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

51 feet  

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

lb./sq. in. on:  

(date)  

**Pumping water level:**  

12' feet at 50 gal. per min.  

**How tested:**  

Pumped  

**Length of test:**  

One hour  

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Top soil</td>
</tr>
<tr>
<td>3'</td>
<td>Clay and gravel mix</td>
</tr>
<tr>
<td>9'</td>
<td>Sand and gravel Water bearing.</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]
   County: [County]
   State of [State]

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

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

   3. Date or approximate date of earliest beneficial use: [Date]

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

   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: [Description]

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

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

   8. The depth of water table: [Depth]

   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: [Specifications]

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

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

   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: [Reference]

   Signature of Owner: [Signature]
   Date: [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 GROUND-WATER RIGHTS

VONNIE JOHNSON

RECEIVED
POWELL COUNTY, MONTANA
December 20th, 1963
at _______ minutes past ______ o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _______ Deputy

Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

2. The beneficial use on which the claim is based:
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

4. The amount of groundwater claimed (in inches or gallons per minute):
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

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:
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   a. ______________________
   b. ______________________
   c. ______________________
   d. ______________________
   e. ______________________

8. The depth of water table:
   a. ______________________

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. ______________________
   d. ______________________
   e. ______________________

10. The estimated amount of groundwater withdrawn each year:
    a. ______________________
    b. ______________________
    c. ______________________

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.

Date: 12-14-63
DECLARATION OF VESTED GROUND-WATER RIGHTS

RAYMOND J. JOHNSON

RECEIVED
POWELL COUNTY, MONTANA

December 20th, 1963
at minutes past 4:125
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
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: Ida H. Lienau

Address: Route 41, Deer Lodge, Montana 59722

Date well started: August 4, 1962

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic □ Municipal □ Stock □ irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Rf perforations</th>
<th>Size (Ft)</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x .250</td>
<td></td>
<td>+2'</td>
<td>53'</td>
<td>cutting torch</td>
<td>53'</td>
<td>58'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level ...ft...

Pumping water level ...ft...

Power Pump...

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: "Reeds Contracting Company"

Driller’s Address: 2804 Harvard Ave.

Butte, Montana 59701

LICENSE NO. 9

8' Show exact depth of bottom

51, 249
COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS
OF WELL

IDA M. LIENAU

RECEIVED
POWELL COUNTY, MONTANA
August 25th, 1972
at 3:10 o'clock P.M.

Conway J. Miller
County Auditor
By  Asst. Deputy

Received 2.00
**Driller's Log**

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

**State of Montana**

**Administrative 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 filled 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** Mrs. Ida K. Lienau

**Address** Rt. 11

**Locality** Deer Lodge, Montana 59722

**Date well started** 10-31-72

**Date well completed** same

**Type of well** Drilled

**Equipment used** Churn Drill

**Water Use** Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe______________________________________

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

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size and Weight</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6 5/8&quot; od x .250</td>
<td>41'</td>
<td>66' cutting</td>
<td>59-54' torch</td>
</tr>
</tbody>
</table>

**Static water level** 13' 44' ft

**Pumping water level** 20' 44' ft

as 20+ gallons per minute measured 1 hour minutes after pumping began.

*Measured from ground level.

Well developed by bailing for 1 hour hours.

Power Pump HP

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

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

Driller's Signature O'Keeffe Contracting Company

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' 1' top soil</td>
<td>1' 18' cemented gravel</td>
</tr>
<tr>
<td>18' 33' sand-gravel-water</td>
<td>36' 66' sand &amp; clay</td>
</tr>
<tr>
<td>62' 66' water sand-small gravel</td>
<td>66' show exact depth of bottom</td>
</tr>
</tbody>
</table>
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

MRS. IDA M. LIENAU

RECEIVED
POWELL COUNTY, MONTANA

November 2nd 1972

Minutes past 4:00 o'clock

P.M.

By. Aast. Deputy

Fee $2.00
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. Ida M. Lionau, of RFD #1 Deer Lodge  
   (Name of Appropriator)  
   (Address)  
   (Town)  
   County of Powell  
   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...Domestic and irrigating lawn, garden and orchard.

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

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

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
   Area is 209' x 209'

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

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

8. The depth of water table...6 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...Two (2) foot cement pipe sunk to a depth of ten (10) feet.

10. The estimated amount of groundwater withdrawn each year...20,000 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.

Signature of Owner...Ida M. Lionau  
Date...December 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

IDA M. LIENAU

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at __ minutes past 3:40 o'clock

P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By. Deputy

Fee $ .200 Paid
Audrey Ragdale gave corrected land description
NE¼ SE½ and NE¼ SE¼ of Sec. 5, T. 6 N., R. 9 W.,
M.F.R.

Document No. 82096. Affidavit of Correction will be coming in.

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1933
Owner: RAYMOND J. JOHNSON
Address: Rte. #1, Deer Lodge, Montana 59722
Audrey Ragdale
Address of Contractor: None

Date Started: 1933 Date Completed: 1933

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes", include depth to water when applicable. In excavating for gravel, springs were brought to surface and developed.

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:


Inches developed, and used to irrigate hay or potatoes from May 1 to September 15 each year. Water used for stock watering purposes 12 months of each year. Water flows from gravel pit and when irrigating is pumped. Quantity is estimated by capacity of pump and size of pipe.

Signature of Owner: Raymond J. Johnson
Date: August 4, 1969

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

RAYMOND J. JOHNSON

RECEIVED
POWELL COUNTY, MONTANA

August 5th, 1969

at minutes past 1:20 o'clock

P.M.

Elfa McDonough
Clerk and Recorder

By: ____________________ Deputy

Fee $__________________
**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**

1. **Albert Beck**  
   (Name of Appropriator)  
   **Deer Lodge**  
   (Address)  
   (Town)

**County of**  
**Powell**  
**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: **Domestic and Stock Water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **During the year of 1882 and continuous since**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **30 Gals. 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: **For Lawn and Garden About 2 Acres, NE 1/4 Sec. 6, T. 69 N., R. 9 W.**

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

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

8. The depth of water table: **12' to 18'**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:  
   - **1 1/2" Well**, **35' deep**  
   - **2 3/4" 36' Rock Casing**, **Hand Dig 24' deep**  

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

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

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

**Signature of Owner**  
**Albert Beck**  
**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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ALBERT BECK

POWELL COUNTY, MONTANA

December 30th, 1963
at ___ minutes past ___ o'clock
P.M.

Daniel B. Parks, Jr.
Clark and Recorder

By: Deputy

Fee $2.00 Paid
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erma L. Lowery</td>
<td>S of Deer Lodge</td>
<td>Powell</td>
</tr>
</tbody>
</table>

County of Powell, 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...
   - Domestic and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   - 1877

4. The amount of groundwater claimed...
   - 15 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
   - 100' x 200'

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   - 1877

8. The depth of water table...
   - 25'

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

10. The estimated amount of groundwater withdrawn each year...
    - 100,000 gallons per year

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

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

Signature of Owner: Erma L. Lowery
Date: December 31st, 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

ERMA L. LOWERY

RECEIVED POWELL COUNTY, MONTANA
December 31st, 1963
at 4:28 o'clock

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
# WATER WELL LOG

## Owner
Marvin Gore
Address: 

## Driller
C. E. Treble
Address: 

## Date Started
June 14, 1961

## Date Completed
June 15, 1961

## Location
Sec. 2, T. 6 N., R. 9 W., 1/4 sec.

## Type of well
Drilled

## Equipment used
Churn drill

## Water use
Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

## Industrial [ ] Drainage [ ] Other: [

## Casing: Surface
40 ft.

## Type: Standard
Size: 6"

## Casing: ft. to ft.

## Type: Size

## Perforated or Screened: Ft.
5 to 40 ft.

## Type of screen or perforations
1/8" x 5" slats

## Static Water level, for non-flowing well: 34 ft.

## Shut-in pressure, for flowing well: [(date)]

## Pumping water level: 34 ft. feet at 60 gal. per min.

## How tested: Pumped

## Length of test: 2 hrs.

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

---

1 ft. of gravel pack to seal clay at bottom
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Top soil</td>
</tr>
<tr>
<td>1'</td>
<td>Sand and gravel</td>
</tr>
<tr>
<td>37'</td>
<td>Yellow clay and gravel mix</td>
</tr>
</tbody>
</table>

PUSHED COUNTY, MONTANA

MARTIN WELD
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 A. Charlog Ventricho, of RFD
   Dear Lodge
   County of Dear Lodge 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.
      Household and Livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      [Undetermined for two and two developed in the 1962-63 years.]

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      700,000 per well (gallons)

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      Refer to item 3a.

   8. The depth of water table.
      10 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.
      [Not available.]

   10. The estimated amount of groundwater withdrawn each year.
       700,000 per well.

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

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

Signature of Owner

Date: 12-31-63

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 Appropriate. 29349
DECLARATION OF VESTED GROUNDWATER RIGHTS

JOHN & CHARLES VANISKO

RECEIVED
POWELL COUNTY, MONTANA
January 8th, 1966
at __________ minutes past 4:10 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________________________________________
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 337, Montana Session Laws, 1961)

Owner:
Address:

Driller:
Address:

Date of Notice of appropriation of groundwater:
Date well started:
Date completed:

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1745</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

Driller’s License Number

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

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Walter Ford
Address: Deer Lodge

Date of Notice of appropriation of groundwater: April 11, 1971
Date well started: April 11, 1971
Date completed: April 12, 1971

Type of well: Drilled
Equipment used: Churn drill (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 met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From</th>
<th>To</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>1'1748</td>
<td>0</td>
<td>60</td>
<td>Cutting</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 feet.
Shut-in Pressure for Flowing Well: 2.5 psi
Pumping Water Level: 2.5 feet
Discharge in gal. per min. of flowing well: __________ gal.

How Tested: __________
Length of Test: __________
Remarks: (Gravel packing, cementing, packer, 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).

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

(Continues on reverse side)

Driller: __________
Driller's License Number: 209
Driller's Signature: __________

File No: 84/683
Filed for record this 27 day of May, 1971, at 10:30 o'clock A.M.

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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

WALTER FORD

RECEIVED
POWELL COUNTY, MONTANA
May 5th, 1971
at minutes past 10:30 a.m.

By: 
Asst. Deputy

$2.00
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**DATE OF NOTICE**

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

**Type of well:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**Water use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

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

<table>
<thead>
<tr>
<th>Depth Drilled</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**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.**

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
**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:**

- (Bore, driven, bored or drilled)
- (Churn drill, rotary or other)

**Equipment used:**

**Water use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**feet.**

**Shut-in Pressure for Flowing Well**

**feet.**

**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)

---

**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.

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

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. Agnes Staffanson, of Deer Lodge, Powell County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Dug well - 1880, Drilled well - Sept. 10, 1955.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Not known.

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: Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880 - Dug well, 1955 - Drilled well.

8. The depth of water table: 8'.

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: Dug well = 2' x 2' x 8' deep, Drilled well = 4' casing = 20' deep.

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

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: Agnes Staffanson
Date: December 11, 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 GROUND-WATER RIGHTS

AGNES STAFFANSON

RECEIVED
POWELL COUNTY, MONTANA
December 16th, 1968
at minutes past 3:40 o’clock
P.M.
Daniel B. Hertz, Jr.
Clerk and Recorder

By _______________________ Deputy

Fee $2.00 Paid
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Staffanson
Address: Deer Lodge, Mont.

Driller: O'Keefe Drilling Co.
Address: Butte, Mont.

Date of Notice of Appropriation of Groundwater: 11-15-62
Date well started: 11-15-62
Date Completed: 11-15-62
Type of well: churn
Equipment Used (drill, driven, bored or churn)

Water Use: Domestic 10 Municipal 0 Other 0 Irrigation 0
Industrial 0 Drainage 0 Stock 0

Indicate on the diagram the character and thickness of 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 Screen</th>
<th>Size and Weight of Barrel</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 19#</td>
<td>0</td>
<td>20</td>
<td>cutting Torch 15 20</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 8 feet.
Shut-in Pressure for Flowing Well: 0 feet.
Pumping Water Level: 9 feet at 35 gal. per minute.
Discharge in gal. per min. of flowing well: 0
How Tested: pump
Length of Test: 3 Hrs.
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)

Mont. License No.: 8
Driller's License Number
Driller's Signature

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

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

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

15573
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL.

AGNES STAFFANSON

RECEIVED
POWELL COUNTY, MONTANA

December 24th, 1963
at________ minutes past 3:20 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By________ Deputy

Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1967)

Harvey F. Eliason
of
(Address)
(Town)
County of Powell
State of Montana

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 for irrigation and use by stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 6/1/53. Continuously used since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 150 miner's inches.

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. Subject to 693' of SE NW of Section 5, T.61N., R.94W M.P.M., by 50 Acres. Owner: Harvey F. Eliason.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Built drainage ditch coming into land at SW corner and running thence Northeast to said land.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6/1/52 to 10/1/52.

8. The depth of water table. 3'.

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. Ditch is 6' deep and 8' wide being approximately 3/4 of a mile long.

10. The estimated amount of groundwater withdrawn each year. 800 miner's inches.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No Information.

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 Approprietor.

Signature of Owner: Harvey F. Eliason
Date: October 24, 1967

42, 446
RECEIVED
POWELL COUNTY, MONTANA

October 25, 1967
at ______ minutes past _______ o'clock
P. M.
Elfa McDonough
Clerk and Recorder
By: ____________
Deputy

Fee $___________
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**1. Robert Evans**, of R.D. Deer Lodge

<table>
<thead>
<tr>
<th>County of...</th>
<th>State of...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powell</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. **Beneficial Use**: Livestock

2. **Date or Approximate Date**: 1980

3. **Amount of Groundwater Claimed**: 800 gal per hr.

4. **Means of Withdrawal**: Pump

5. **Irrigation lands**: None

6. **Date of Commencement and Completion**: 1820

7. **Depth of Water Table**: 5 ft.

8. **Construction Works**: 20 ft. casing 21 deep

9. **Estimated Amount Withdrawn Each Year**: 10,000 gallons per day

10. **Log of Formations**: Stratum

11. **Other Information**: None

**Signature of Owner**: Robert Evans

**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; Tripliple to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

ROBERT EVANS

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at______ minutes past 11:17 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By_________________________ Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1970
Owner's Address:
Contractor (if any):
Address of Contractor:
Date Started: May 15, 1970
Date Completed: May 28, 1970

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table:

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute):

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year:

Signature of Owner:

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.
RECEIVED
POWELL COUNTY, MONTANA

June 5th, 1939

10 minutes past 2:00 o'clock

Elfa McDonough
Clerk and Recorder

By: ________________ Deputy

Fee $________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: January 1, 1976
Owner: ____________________________ Address: ____________________________
Contractor (if any): ____________________________
Address of Contractor: ____________________________
Date Started: ___________ Date Completed: ___________

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.): ____________________________

2) Means of withdrawing water (gravity, pump, canal, etc.): ___________

3) Depth of water table: ___________

4) Use of the water: ___________

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): ___________

6) If used for irrigation, give number of acres and description of land: ___________

7) Estimate amount of water used each year: ___________

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.

Signature of Owner: ____________________________ Date: ___________

46629
RECEIVED
POWELL COUNTY, MONTANA
June 29th 1970
10 minutes past 3:30 o'clock
P. M.
Elfa McDonough
Clerk and Recorder

By __________________________
Deputy

See $________________________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: January 1, 1970
Owner: John Johnson
Address: 400 Main St.
Contractor (if any):
Address of Contractor:
Date Started: May 1970
Date Completed: September 1970

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year

Signature of Owner:
Date: July 1, 1970

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.
## WATER WELL LOG

**Owner:** Louis Peterson  
**Address:** Deer Lodge  
**Driller:** Emmalette Jeffer  
**Address:** Deer Lodge

**Date Started:** Sept 1st  
**Date Completed:** Sept 16th

**Location:** sec T R  
**Type of well:** Drilled and driven

**Equipment used:** Churn drill

**Type of well:** Drilled and driven

**Equipment used:** Churn drill

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

**Casing:**
- 28 ft. to ft.  
  - Type:  
  - Size: 

**Perforated or Screened:**
- 25 ft. to ft.  
  - Depth: Ft. 35
  - Type:  
  - Size: 

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 35

**Shut-in pressure, for flowing well:** 1 lb./sq. in. on: 

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

**How tested:**

**Length of test:**

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

*This well is not fully developed*

---

(over)
### WATER WELL LOG

**LOUIS E. PETERSON**

---

**RECEIVED**  
**POWELL COUNTY, MONTANA**  
November 28th, 1961

<table>
<thead>
<tr>
<th>Description of Material Drilled</th>
</tr>
</thead>
</table>

From | To |
|-----|----|

---

**Date:** November 28th, 1961  
**Time:** 1:25 p.m.  
**Clerk and Recorder:** Daniel B. Hoels, Jr.  
**Deputy:** Joe D. NC  
**Fee:** $5.00
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Robert Evans
(Name of Appropriator)

County of Powell
(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.
   - Well No. 1: 1860
   - Well No. 2: 1960
   - Well No. 3: 1960
   - Well No. 4: 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) - All Wells: 800 gallons 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 - None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - Same as No. 3

8. The depth of water table - 4 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.
   - Well No. 1: 2½ in. casing, 18 ft. deep
   - Well No. 2: 2 in. casing, 18 ft. deep
   - Well No. 3: dug well, 15 ft. deep
   - Well No. 4: 2½ in. casing, 18 ft. deep

10. The estimated amount of groundwater withdrawn each year - 1000 gallons per day

11. The log of formations encountered in the drilling of each well if available - No log

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 Evans
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 Appropriorator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

ROBERT EVANS

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at                    minutes past 3:16 o'clock
P.M.
Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Law, 1921)

Hyacinth Neill v. William W. Melthis

(Name of Appropriator)(Address) (Town)

County of Powell 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: Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961 - every day

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1961

3. The depth of water table 2 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

2' Casing. 21' Deep

10. The estimated amount of groundwater withdrawn each year

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

Sand, clay, gravel

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

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.

24824
DECLARATION OF VESTED GROUND-WATER RIGHTS

WILLIAM J. McCHEE, ET AL

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at __ minutes past __ o'clock
P.m.

Daniel B. Hetz, Jr.
Clerk and Recorder

By ____________________________
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 127, Montana Session Laws, 1961)

File Name:__________________________________________

County:____________________________________________

Name of Appropriator:__________________________

Address:___________________________________________

Town:_____________________________________________

State:_____________________________________________

County of_________________________________________

Declaration of Vested Groundwater Rights

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
   Drilling, water and irrigation

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).
   All average 15.74
   Per minute
   100,964
   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.
   1960 ACRE OF LAWN

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

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.
   From 3' to 5'

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.
   CASING 21 FT
   DRILLED
   21 CASING 21 FT
   DRIVEN
   21 CASING 21 FT
   2" 21"

10. The estimated amount of groundwater withdrawn each year.
    11,180,000

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

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:_____________________________________
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

WILLIAM J. McGHEE, ET AL

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at 1:39 o'clock

Daniel B. Hart, Jr.
Clerk and Recorder

By

Deputy

Fees $2.00 Paid
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

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

1. **Handell M. Peterson**, of **Res. Lodge**  
   (Address)  
   (Town)

   County of **Powell**  
   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: **Domestic**.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **20 gals per minute**.

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

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

7. The date of commencement, and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Sept. 1953 to Oct. 1953**.

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, with a brief description thereof: **Not available**.

10. The estimated amount of groundwater withdrawn each year: **482,000 gals**.

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

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

   Signature of Owner: **Handell M. Peterson**  
   Date: **Jan. 14, 1964**

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 GROUND-WATER RIGHTS

WENDELL M. FETEESON

RECEIVED
POWELL COUNTY, MONTANA

January 21st, 1964
at 10:30 a.m. by

Daniel B. Hertz, Jr.,

Deputy

Received $2.00 Paid
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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

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 1938.

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 the well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, well, 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 GROUND-WATER RIGHTS

J. B. JONES

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963

at minutes past 3:20 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By

Deputy

$2.00 Paid
State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

1. **Sylvan M. Bennett**, of **1247 Lodge**
   (Name of Appropriator) (Address) (Town)

   **County of** **Powder** **State of** **Montana**

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

   - The beneficial use on which the claim is based
   - The approximate date of earliest beneficial use; and how continuous the use has been
   - The amount of groundwater claimed (in miner's inches or gallons per minute)
   - If used for irrigation, the acreage and description of the lands to which water has been applied and name of the owner thereof
   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

   **SE_1/4 SE_1/4 Sec 16 T6N R9W**
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

   - The depth of water table

   - 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

   - The estimated amount of groundwater withdrawn each year

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

   - 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**: **Sylvan M. Bennett**
   Date: **Nov 12 - 63**

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

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

   Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

SYLVAN H. BENNETT

RECEIVED

POWELL COUNTY, MONTANA

September 13th, 1963
at ___ minutes past ___ o'clock

P. M.

Daniel R. Hertz, Jr.
Clerk and Recorder

By ____________
Deputy

Fee $2.00 Paid
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 227 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: Louis Johnson
Address: Deer Lodge, Montana
Date well started: August 2, 1971
completed: August 5, 1971
Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; od x .250 1'ag 129'</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 5/8&quot; od x .250 125' 150</td>
<td>cutting</td>
<td>144' 149'</td>
</tr>
</tbody>
</table>

Static water level 98' ft.
Pumping water level 82' ft.
at 15 gallons per minute, measured minutes after pumping began.

*Measured from ground level.
Well developed by bailing for 4 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Water cleared after two hours bailing.

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

Driller's Signature: O'Leary Contracting Company
Driller's Address: 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

County: Powell

1971

0'7' top soil & clay
7' 20' river boulders & gravel
20' 50' cemented gravel & boulders
40' 90' 
90' 135' running sand
125' 150' clay

Show exact depth of bottom
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Louis Johnson

RECEIVED
POWELL COUNTY, MONTANA
September 3th 1971
at ______ minutes past 9:30 o'clock

A.M.

By: ________________
Clerk and Recorder

Fee $2.00

Asst. Register