County of Camden

Office of the County Clerk & Recorder

I hereby certify that the within

Appraisement

was filed

for record in my office this 18th day

of April A.D. 1913

at 4:15 o'clock P.M.

Attenu my hand and the seal of

said County

Maxwell

Clerk and Recorder

Dated

Page 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

(Handwritten information continues on the next page.)
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well  
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: June 28, 1961  
Date well started: June 28, 1961  
Date well completed: June 28, 1961

Type of well: Drilled  
Equipment Used: Air or water

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

Equipment Used: Air or water

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

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-floating Well: 12 feet

Shut-in Pressure for flowing Well:

Pumping Water Level: 18 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Gallons per minute

Length of Test: 4 H.R

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)

PIPED EXTENDED ABOVE GROUND

Static Water Level for non-floating well: 12 feet

Shut-in Pressure for flowing well:

Pumping Water Level: 18 feet at 30 gal. per minute

Discharge in gal. per min. of flowing well:

How Tested: Gallons per minute

Length of Test: 4 H.R

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)

PIPED EXTENDED ABOVE GROUND

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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 827, Montana Session Laws, 1963)

Owner: Lavin, Gordon
Address: 131 North Main Street
Address of Drilling: Gordon, Montana

Date of Notice of Appropriation: Groundwater
Date well started: 1/1/24
Date completed: 1/1/24

Type of well: Driven
Equipment: Cable
(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Water Encountered</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandy Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water at 20 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fin Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water at 25 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEA Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well: 30
Pumping Water Level: 12 feet at 30 gal. per minute
Discharge in gal. per min. of flowing well: 30

How Tested: Cure
Length of Test: 4 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)

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.
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 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: Harry B. Greenleaf
Address: Bozeman, MT
Date well started: 6/12/72

Equipment used: CABLE

Water Use: Domestic ☑, Municipal ☐, Stock ☐, Irrigation ☐, Industrial ☐, Drainage ☐, Other: ☐ Garden/Lawn ☑

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>Depth</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 7 ft.
Pumping water level: 12 ft.
at: 10 gallons per minute, measured 120 minutes after pumping began.

Power: 3 HP
Remarks: Gravel packing, cementing, packers, type of shutoff.

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

Driller's Address: Bozeman, MT
Driller's Signature: [Signature]

Driller's License No.: 155

Show exact depth of bottom: 38
I, the undersigned, do hereby certify that the within
Appraisement was filed in my office this 29th day

Attest my hand and the seal of said County:

FRANK DAMUSCH, COUNTY CLERK

[Signature]

[Seal]

[Appraiser's Name]
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 recorded in the county in which the well is located. Last copy to be retained by driller.

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

---

### Owner's Information

- **Name:**
- **Address:**

### For Administration's Use

- **File:**
- **Type of Well:**
- **Equipment Used:**
- **Water Use:**
  - Domestic
  - Industrial
  - Municipal
  - Stock
  - Irrigation
  - Other
- **Describe**

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

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drill</th>
<th>Feet</th>
<th>Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6 ½&quot;</td>
<td>25</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

---

### Water Level

- **Static Water Level:***
- **Pumping Water Level:**
- **Gallons per minute:**
- **Power:**
- **Type:**
- **Remarks:** (Gravel packing, cementing, packers, type of shutoff)

---

**Driller's Signature:**

**Driller's Address:**

**License No.:** 188

---

**County:** Carbon

**Dec.** 1370

---

**Show exact depth of bottom:** 251

**Driller's Log:**

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

---

**Top of Ground (Elev. above sea level):**

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top Soil</td>
</tr>
<tr>
<td>12</td>
<td>Sand &amp; Clay</td>
</tr>
<tr>
<td>13</td>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>21</td>
<td>Rock</td>
</tr>
<tr>
<td>25</td>
<td>Water at 21</td>
</tr>
<tr>
<td>35</td>
<td>Sand</td>
</tr>
<tr>
<td>40</td>
<td>Clay Dark</td>
</tr>
</tbody>
</table>

---

**Driller's Address:**

**License No.:** 188

---

**Date well started:** 9/3/70

**Date well completed:** 9/14/70

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251

---

**Driller's Address:**

**License No.:** 188

---

**Date:**

- **Sec:** 23
- **E40**: 23
- **N47**: 84
- **W2**: 6

---

**License No.:** 188

---

**Show exact depth of bottom:** 251
Notice of Completion of Groundwater Appropriation Without Well
(under Chapter 237 Montana Session Laws, 1992)

Date of Appropriation of Groundwater: 1998
Owner: Jane O. McIntyre Address: 10 1st St. Billings
Contractor (if any): None
Address of Contractor: None
Date Started: 1998 Date Completed: 1998

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

NATURAL FREE FLOWING SPRINGS

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

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

STATE OF MONTANA County of Carbon

Having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well on the premises his name is subscribed thereto, as the appropriator and claimant, that he does know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this day of 19

Notary Public for the State of Montana
Residing at
My commission expires

43, 481
STATE OF MONTANA,
COUNTY OF CARRON

Office of the County Clerk & Recorder
I hereby certify that the within
Application was filed
for record in my office this 31 day
of Dec. A. D. 1963
at 12:22 o'clock P. M.
Attorn my hand and the seal of
said County
FRANK DANICH, COUNTY CLERK

By: Alice E. Harter, Deputy

Fee $ 2.00
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner: Robert J. McLean
Address: R. 1, Juliet, Mont.

Contractor (if any) 
Address of Contractor 
Date Started _____________ Date Completed _____________

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

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

3. Depth of water table 
   6-10 feet 

4. Use of the water 
   Irrigation 

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

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

7. Estimate amount of water used each year 
   No way to know 

8. Months of year spring flows 
   Year round 

Signature of Owner: Robert McLean 
Date: 7-21-72 

Dr. 7.980

[Maps and grids are included, showing the point of appropriation and place of use.]
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner: J. Robert * Tracie McLean
Address: R. 1 Mont

Contractor (if any): Juliet, Mont

Address of Contractor: 2-7-2

Date Started: 7-15-72
Date Completed: 8-15-72

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

2. Means of withdrawing water (gravity/pumping, 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) 10 gallons

6. If used for irrigation, give number of acres and description of land 4 acres

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner: J. Robert McLean
Date: 7-21-72
1. B. Meyer Harris, of Laurel, Carbon 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>Sec. 9</th>
<th>Sec. 9</th>
<th>Sec. 9</th>
<th>Sec. 9</th>
<th>Sec. 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
   - Household
   - Livestock
   - Garden
   - Lawn

3. Approx date of Use
   - 1955
   - 5-2-59

4. Approx date of Use
   - Continuous
   - Continuous

5. Amount claimed in gallons per min.
   - 25 gallon per min.
   - 23 gallon per min.

6. Location of Well
   - Basin
   - Test yard
   - Residence
   - Pump

7. Date Commencement
   - Not known
   - 5-1-59

8. Date Completion
   - Not known
   - 5-2-59

9. Depth of water table
   - 2' to 14'
   - 2' to 32'

10. Type, size, depth of specifications of rocks
    - Aug 4' dia.
    - 14' deep
    - 8' dia.

11. Estimated amount withdrawn annually
    - 500,000 gallon
    - 500,000 gallon

12. Other information
    - None
    - None

Signature of owner: B. Meyer Harris
Date: December 31, 1969

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

4-3-1969
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
water filing was filed
for record in my office this 31st day
of Dec., A.D. 1963
at 8:57 o'clock, A.M.

Affix my hand and the seal of
said County

FRANK DANIELS, COUNTY CLERK

Chris Daniel

Date of Record

Filed 6/30/67
# WATER WELL LOG

**Owner**: B. Mayar Harris  
**Address**: Laurel, Mont.

**Driller**: B. and H Drilling  
**Address**: Fishtail, Mont.

**Date Started**: 5/1/59  
**Date Completed**: 5/2/59

**Location**: Sec. 9  
**T.**: 1  
**R.**: 23  
**1/4 sec. SE**

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

**Water use**:  
- Domestic [ ]  
- Municipal [ ]  
- Stock [x]  
- Irrigation [ ]

- Industrial [ ]  
- Drainage [ ]  
- Other: [ ]

**Casing**:  
- 0 ft. to 26 ft.  
- Type: Black  
- Size: 6 1/2 O.D., 6 I.D.

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

**Perforated or Screened**:  
- Ft. to Ft.  
- Ft. to Ft.

**Type of screen or perforations**:  

**Static Water level, for non-flowing well**: 13 feet.

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

**Pumping water level**: 18 feet at 25 gal. per min.

**How tested**:  
Bailer

**Length of test**: One Hr.

**Remarks**:  
Gravel packed end of casing

---

*(over)*

---

*Note: Would have to check means of diversion to determine ground or surface water.*
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top Soil</td>
</tr>
<tr>
<td>4</td>
<td>Sand and Gravel (Water)</td>
</tr>
</tbody>
</table>
WATER APPROPRIATION, CARBON COUNTY, MONTANA, JANUARY 1, 1950

TO DATE.

Appropriated by: Logan I. Kingston & Edna B.
Address: Joliet Rte 1
Date: September 25, 1951
Quantity: 15 Miners inches
Name of stream: Waste waters from the Mont-Aqua Well
Purpose: Irrigation
Place of use: Pt. NW 1/4 Section 9, Twp 4 S. Range 23, East, MPM
31.3 acres.
Means of diversion: Ditch-36" X 24"
Measuring device: Not shown
Recorded: September 25, 1951 3:45 P.M.
Book 4 Water Rights Page 182

Note: Would have to check means of diversion to determine ground or surface water.
## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

This form is to be completed 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**: John Smith

**Address**: 123 Main St, Bozeman, MT

**For Administrator's Use**

**File No.**: 12345

**Date Well Started**: 4-2-79

**Completed**: 4-9-79

**Type of Well**: Drilled

**Equipment Used**: Submersible 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 Type of Cells</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Type (Water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 1/2&quot;</td>
<td>17.02</td>
<td>19.04</td>
<td>none</td>
<td>25</td>
<td>35</td>
<td>None</td>
</tr>
<tr>
<td>6&quot;</td>
<td>48&quot;</td>
<td>170.5</td>
<td>196.5</td>
<td>1/4&quot;</td>
<td>28</td>
<td>36&quot;</td>
<td>51&quot;</td>
</tr>
</tbody>
</table>

**Perforations**

- **Static water level**: 16 ft
- **Pumping water level**: 50 ft

*Measured from ground level. Well developed by **Safer** for 18 hours.

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

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

**Driller's Signature**: John Smith

**Driller's Address**: 123 Main St, Bozeman, MT

**License No.**: 27
CITY AND COUNTY OF DENVER.
COUNTY OF CARSON.
Office of the County Clerk & Recorder.

I hereby certify that the within

[signature]

was filed

for record in my office this 5th day

of June, A.D. 1873

at 10:00 o'clock A.M.

Assist my hand and the seal of
the County.

Mark F. Charles
Clerk and Recorder

Fac 2
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

J. M. Cole

(Name of Appropriator)

County of

State of

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

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

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

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

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

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

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

8. The depth of water table __________________________

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

10. The estimated amount of groundwater withdrawn each year __________________________

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

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

Signature of Owner: __________________________

Date: __________________________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriate.
STATE OF MONTANA
COUNTY OF CARRON SS.
Office of the County Clerk & Recorder

I hereby certify that the within

[Signature]

was filed for record in my office this __th day of __________, A.D. __________, at __o'clock __.M.

Attach my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK

[Signature]

Foot $ __________ pd.
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)
(2) (Address (Town))
(3) County of (State of ) Carbon 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: house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 10 years

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

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: No

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: 25 feet

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

10. The estimated amount of groundwater withdrawn each year: not in use at present time

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:

Date: 5-3-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Approprietor.
STATE OF MONTANA,
COUNTY OF CARBON.

Office of the County Clerk & Recorder

I hereby certify that the within

[signature]

was filed

for record in my office this

47th
day

of

June

A.D. 1963

at 10:15 o'clock A.M.

Attest my hand and the seal of

said County:

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

[signature]

[County Seal]

[Document Number] 155146
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Phillip H. and Alice M. Frank
   (Name of Appropriator)
   (Address)
   (Town)

   County of Carbon
   State of Montana

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

   N
   W
   E
   S

   9 1/2 Sec. 18, T. 40 N., R. 3 W.

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

   2. The beneficial use on which the claim is based: \underline{Farm and livestock}.\n
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: \underline{1905 approximate continuously}.\n
   4. The amount of groundwater claimed (in miner's inches or gallons per minute): \underline{Not applicable}.\n
   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: \underline{No}.\n
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: \underline{Pressure System}.\n
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: \underline{1933}.\n
   8. The depth of water table: \underline{25 feet}.\n
   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: \underline{None}.\n
   10. The estimated amount of groundwater withdrawn each year: \underline{80,000 gallons}.\n
   11. The log of formations encountered in the drilling of each well if available: \underline{Not Available}.\n
   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: \underline{None}.\n
   \underline{Signature of Owner: Phillip H. Frank}
   \underline{Date: 5-3-62}

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA, SS.
COUNTY OF CARRON
Office of the County Clerk & Recorder
I hereby certify that the within
Notice of Apprrop. was filed
for record in my office this 4th day
of Feb. A.D. 1963
at 10:20 o'clock A.M.

Attest my hand and the seal of
said County
FRANK DANOHER, COUNTY CLERK

Clerk and Recorder
By: Tony B. Jasper, Deputy
Fees $2.20 pd.
Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

1. Orilce Oswald of 100 John
   (Name of Appropnator) (Address)

County of State of
Carson 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: Irrigation

3. Date of original claim or approximate date of earliest beneficial use; and how continuous the use has been: May 15, 1958

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (Centrifugal pump, 2 w. corners of 17 E., 20 S., 10 N. 4 W. - 23)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1, 1960 - Completed May 15, 1960

8. The depth of water table: 15' to 20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: A pit dug by dragline with 100' top,app. 20' deep; bottom 12' depth

10. The estimated amount of groundwater withdrawn each year: 100. miner's inches

11. The log of formations encountered in the drilling of each well if available: Just W. sandy clay

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: Orilce Oswald

Date: July 1963

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

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

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

1. Oriel Pivarski of Bozeman, Montana, County of
   Ravalli, 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: Home and
   stock water for farm use

   Date or approximate date of earliest beneficial use: 1892
   Continuous use has been:

   Amount of groundwater claimed (in miner's inches or gallons
   per minute) 10 gallons per minute

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

   Means of withdrawing such water from the ground and the
   location of each well or other means of withdrawal:
   Pressure pump, N.E. 1/4, Sec. 12, T. 47 N., R. 23 E.

   Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1, 1892, completed May 30, 1892

   Depth of water table: 4' to 20'

   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:

   Estimated amount of groundwater withdrawn each year: 250,000 gallons

   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: Oriel Pivarski
   Date: Dec. 7, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 43,536
STATE OF MISSOURI
COUNTY OF CARSON

Office of the County Clerk & Recorder

I hereby certify that the within
Affidavit was filed for record in my office this 18 day
of December, A.D. 1963
at 9:35 o'clock A.M.

As my hand and the seal of
said

[Signature]

Clark and Recorder

By

[Signature]

158926

Fees $ 2.00
Declaration of Vested Groundwater Rights
(Under Chapter 837, Montana Session Laws, 1961)

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

   N
   E

   Sec. 10, T. 44 N., R. 23 W., Carbon County

2. The beneficial use to which the state is based
   HOUSE PUMP and CELLAR

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1921

4. The amount of groundwater claimed (in inches or gallons per minute) 30 gph

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 groundwater 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
   1921

8. The depth of water table
   57 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
    60000 gal

11. The descriptions 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

Date: 12-31-63

Signature of Owner

STATE OF MONTANA, ) County of Carbon

Having first been duly sworn, deposes and says that

he is of lawful age and

the appropriator and claimant of the

order and water right mentioned in the foregoing declaration of vested groundwater rights

and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the

writers and things therein stated are true.

Subscribe: and sworn to before me, this __________, 19__.

Notary Public for the State of Montana.
Residing at
My Commission expires

43, 592
MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this ___ day
of ___________ A.D. 1963
4:40 o'clock P.M.

Attest my hand and the seal is
affixed.

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

[Signature]

[Signature]

Date: 2/20/63

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

I. LELAND S. REIGHT

1. The 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

Date 11-21-63
Signature of Owner: Leland S. Right

STATE OF MONTANA, ) County of Carbon) ss.

Having first been duly sworn, depose and say that

he is of lawful age and the appropriator and claimant of the

water and water right mentioned in the foregoing declaration of vested groundwater rights and the person subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the

writters and things therein stated are true.

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.
Residing at
My Commission expires
COUNTY OF CARBON, SS.

office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed

for record in my office this 31 day

of 1963 A. D.

at 4:38 o'clock P. M.

Above my hand and the seal of

FRANK DANCHER, COUNTY CLERK

Frank Dancher,

County Recorder

Alice E. Brewer,

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

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

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:

Date: 

Signature of Claimant:

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.
Residing at
My Commission expires
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

[Signature]

was filed for record in my office this ___ day

of ___ A.D. 1968

at ___ o'clock P.M.

Affixed my hand and the seal of

[Seal]

[Name]

FRANK DANIEHER, COUNTY CLERK

Approved and Record

[Signature]

[Name]

Fee $2.00
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF CARRYON

Office of the County Clerk & Recorder

I hereby certify that the within
n
County Filing was filed
for record in my office this 31st Day
of Dec., A.D. 1963
at 8:56 P.M.

Attest my hand and the seal of
said County

FRANK DAMCHER, COUNTY CLERK

[Signature]

[Name]

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

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

Date of Appropriation of Groundwater: December 31, 1964
Owner: Roy M. Crismas, Address: Laurel, Montana
Contractor (if any): none
Address of Contractor:

Date Started: undeveloped. Date Completed:

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

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 estimated constant flow year around is 250 gallon per hour

Roy M. Crismas
Signature of Owner

Date: December 31, 1964

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.
LATE OF MONTANA, SS.
COUNTY OF CARBON
Office of the County Clerk & Recorder

I hereby certify that the within

water filing was filed

for record in my office this 31 day

of A.D. 1963

at 9:00 o'clock A.M.

Assist my hand and that I am

of said County

FRANK DANICHER, COUNTY CLERK
Official and Recorder

AUNTIE E. MEEHY

Paid $ 2.00
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: B. Meyer jr. Address: Family Farm
Well Driller: B. H. Drilling Address: Fewell, Montana

Date of Notice of appropriation of groundwater........... II-2-70
Date well started........... II-2-70
Date completed........... II-3-70

Type of well........... Drilled

Equipment used........... Chain drill

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</th>
<th>Size and</th>
<th>Free</th>
<th>Total</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Cement</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>Feet</td>
</tr>
<tr>
<td>8 inches</td>
<td>8 ½ lbs</td>
<td>1+</td>
<td>37</td>
<td>Tear Cut</td>
</tr>
<tr>
<td>2 ¼ lbs</td>
<td>29</td>
<td>36</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well........... 9 feet

Shut-In Pressure for Flowing Well........... 60 feet

Pumping Water Level........... 20 feet

Discharge in gal. per min. of flowing well........... 60

How Tested: Bailey

Length of Test: 12 hrs

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

This well is for use in 1,000 acres
Will take about 30,000 gal. a day

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

(Continue on reverse side)

Driller's License Number: 27
Driller's Signature: H. H. Haagensen

Date: 4/7/72

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.

Show exact depth of bottom.

31 ft

Filed for record this 19th day of January, A.D. 1972, at 12:00 o'clock A.M.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1993

(under Chapter 627, Montana Session Laws, 1991, as amended)

Date of Notice of appropriation of groundwater: ___________________________

Date well started: 3-29-66 Date completed: 2-30-66

Type of well: Drilled Equipment used: Churn drill

(Digged, driven, bored or drilled) (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>Site of Drilled Hole</th>
<th>Date and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>698</td>
<td>14</td>
<td>31 1/2</td>
<td>15 20</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: ____________________________ 

Shut-in Pressure for Flowing Well: ____________________________

Pumping Water Level: ____________________________ feet

at ____________________________ gal. per minute.

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

How Tested: Bailey

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.

(Site of well from north to south, west to east)

N

S

E

W

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, three 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: ____________________________
I, the undersigned, do hereby certify that the within paper was presented to me this 9th day of May, A. D. 1970, at 11:10 o'clock A.M., and I have accepted it.

I, the undersigned, do hereby declare under penalty of perjury that I am the record party named in the within paper and that the signatures and identification numbers appearing on it are correct and true to my knowledge.

[Signature]

Recorder

Office of the County Clerk & Recorder
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1983
(Under Chapter 237 Montana Session Laws, 1981, as amended)

Hankie Cattle
Owner
Address: Lame Deer, Montana

Driller: & H Drilling
Address: Bistline, Montana

Date of Notice of appropriation of groundwater: __________

Date well started: __________ Date completed: __________

Type of well Drilled: __________ Equipment used: __________
(Dug, driven, bored or drilled) (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 Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inch</td>
<td>8 5/8</td>
<td>44</td>
<td>43</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 10 feet.

Shut-In Pressure for Flowing Well ________ feet.

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

Discharge in gal. per min. of flowing well ________ gal. per minute.

How Tested: ________

Length of Test: ________

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

Water was taken out of gravel ________

bailed until had gravel pack ________

(Continue on reverse side)

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).

Well is for Cattle ________

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: ________

49,920
COUNTY OF CALIFORNIA

Office of the County Clerk & Recorder

I hereby certify that the within

APPROPRIATION was filed

for record in my office this 24th day

of _43_ A.D. 1977

at 10:45 o'clock A.M.

said County

in the hand and the seal of

Frank Anderson

Clerk and Recorder

by

Deputy
Form No. 18
8-60

Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: [Name]  Address: [Address]
Driller: [Name]  Address: [Address]
Date Started: [Date]  Date Completed: [Date]

Type of well: [Type of well]  Equipment used: [Equipment used]
Water use: Domestic [X]  Municipal [ ]  Stock [X]  Irrigation [ ]
Industrial [ ]  Drainage [ ]  Other [ ]

Casing: [Casing]  ft. to [Casing]  ft.  Type: [Type]  Size: [Size]

Perforated or screened: Ft. [Perforated]  to Ft. [Perforated]  Ft. [Screened]  to Ft. [Screened]

Type of screen or perforations: [Type of screen or perforations]

Static water level, for non-flowing well: [Static water level]  feet.

Shut-in pressure, for flowing well: [Shut-in pressure]  lb./sq. in. on: [Date]

Pumping water level: [Pumping water level]  feet at: [Pumping water level]  gal. per min.

How tested: [How tested]

Length of test: [Length of test]  hours

Remarks: [Remarks]
WESTERN DRILLING & EXPLORATION COMPANY
BILLINGS, MONTANA.

J. Carter Johnson,
212 Wyoming Avenue,
Billings, Montana.

10 feet casing @ .90
21 feet perforated casing @ 1.06
Drilling first 50 feet
Drilling 11 feet @ $.50

Total charges

Log:
0-4 feet Sandy soil
4-39 feet boulders and gravel
39-58 feet sand with thin layers of gravel
58-61 feet blue shale

Static Level — 41
Yield — 32+ g.p.m.
Pump Level — 43

Location:
N 1/4 of NE 1/4 and the SW 1/4 of the NW 1/4,
Lot 1, all in Section 11, Township 13S,
R 23 East of M.N.W.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Orleas Oswald**, of **Bozeman**, **Missoula**

   County of **Carbon**, 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:

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

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

   Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

   **Signature of Owner**

   **Date**
STATE OF MONTANA,
COUNTY OF CARBON
Office of the County Clerk & Recorder

I hereby certify that the within
Approval was filed
for record in my office this 18 day
of December, A.D. 1963
at 3:45 o'clock P.M.

Attest my hand and the seal of

[Signature]
Clerk and Recorder

[Signature]
Deputy

File 8
Page 2
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

[Form details filled in]

Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: Drilled (disc, driven, bored or drilled)
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing Well</th>
<th>Shut-in Pressure for Flowing Well</th>
<th>Pumping Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
<th>How Tested</th>
<th>Length of Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>90' feet</td>
<td></td>
<td>50' feet</td>
<td></td>
<td>Bailer</td>
<td>1 hr</td>
</tr>
</tbody>
</table>

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

Show exact depth of bottom.

[Diagram and table details filled in]

Driller's License Number: [Number]
Driller's Signature: [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.
The undersigned, clerk of the County Clerk & Recorder, do hereby certify that the within

[signature]
[Name]

was filed

record in my office this day

February 1965

A.M.

Attorney for Plaintiff & Plaintiff in

A.F.

FRANK D. ROSS

ALICE E. ROSS

Dated:

Febr. 1965
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Dec. 12, 1957

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

5. If used for irrigation, give the arrangement 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
Pump Jack and water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Dec. 12, 1957

8. The depth of water table
26.6 ft

9. So far as it may be available, the type, size, and depth of each well or the specifications of any other works for the withdrawal of groundwater
30 ft deep 6" casing

10. The estimated amount of groundwater withdrawn each year
200,000 gallons

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

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

Signature of Owner
Date Dec. 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 claim will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; duplicate to the Montana Bureau of Mines and Geology and quaduplicate for the proprietor.

43,626
STATE OF MONTANA
COUNTY: Carbon SS.
Office of the County Clerk & Recorder.
I hereby certify that the within

[Signature]
Mater AppSpr was filed
for record in my office this 24th
day of Oct., A.D. 1963
at 2:40 o'clock P.M.

Attest my hand and the seal of
said County
FRANK DANICHK, COUNTY CLERK
Clerk and Recorder

(Seal)

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

James Ricketts
(Name of Appropriator)
County of Carbon
(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:
   Domestic and Stock Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Oct 23 1957

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:
   Oct 23 1957

8. The depth of water table:
   26 ft

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: James Ricketts
December 2, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.

File No. 231

County: Carbon

FRR 23
"F.F. MONTANA,"

"OF CARININ,"

"Department of the County Clerk & Recorder"

I hereby certify that the within

Water, apprised, was filed

for record in my office this 2nd
day

of Nov., A.D. 1963

at 7:35 o'clock P.M.

Attest my hand and the seal of

said County

FRANK CANICHEK, COUNTY CLERK
Clerk and Recorder

by,

LOUIE F. FUGER, Deputy

[Handwritten date 10/26/63]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 307 Montana Session Laws, 1961, as amended)

Owner: 
Address: 
Date of Notice of appropriation of groundwater: 
Date well started: 
Date completed: 
Type of well: (Dug, driven, bored or drilled) 
Equipment used: (Chase 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>Strata of Drilled Soil</th>
<th>Strata and Thickness of Strata</th>
<th>From</th>
<th>To</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inches</td>
<td>697 feet</td>
<td>11.75</td>
<td>14.25</td>
<td>14 ft.</td>
<td>14 ft.</td>
</tr>
<tr>
<td>14 ft.</td>
<td>Touch Cut</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

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