STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Carl F. Bronnwell
(Name of Appropriator)

County of Lead
State of Montana

I, Carl F. Bronnwell, 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 use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Every day from June 1954.

4. The amount of groundwater claimed (in inches of rainfall per minute). 300 gal per min.

5. If used for irrigation, give the average and description of the land to which water has been applied, and name of the person concerned.

Garden and farm

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, rails, or other works for withdrawal of groundwater.


8. The depth of water table. 140 ft. from top of ground.

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

Drilled well 100 ft. casing 140 ft.

10. The estimated amount of groundwater withdrawn each year. 400,000 gal.

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

Upper gravel, lower gravel, formation gravel, 60 ft. water bearing sand.

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


Signature of Owner: Carl F. Bronnwell
Date: Dec. 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.

22465
WATER WELL LOG

Owner: Carl Hesewalt, Address: Kalispell, Mont.
Driller: Homer M. Clancy, Address: Kalispell, Mont.
Date Started: Dec. 18, 1957, Date Completed: Jan. 29, 1958
Location: Sec. 15 T. 29, R. 22 W., 1/4 sec. 5-6-7

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

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

Casing: 1st to 75 ft., Type: [1], Size: [1]
Casing: 75 to 198 ft., Type: [1], Size: [1]
Casing: 198 to [in ft.], Type: [1], Size: [1]

Perforated or Screened: From to ft., From to ft.
Type of screen or perforations: [ ]

Static water level, for non-flowing well: [in feet]
Shut-in pressure, for flowing well: [in lb/sq. in. on date]
Pumping water level: 163 feet at 1300 gpm, gal. per min.

How tested: [ ]
Length of test: [3 hrs.]

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 1980</td>
<td>Clay cement gravel boulders</td>
</tr>
<tr>
<td></td>
<td>Brown cement gravel + 3 2/3 ft.</td>
</tr>
<tr>
<td></td>
<td>Laying gravel and sand.</td>
</tr>
<tr>
<td></td>
<td>Which dropped.</td>
</tr>
</tbody>
</table>
Driller's Log

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

State of Montana

Owner: [Name]
Address: [Address]

Date well started: 3-20-71
Completed: 3-6-72

Top of Ground

<table>
<thead>
<tr>
<th>Item</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>gravel, gravel, loam, silt, clay</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>gravel, clay</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>clay, silt, gravel</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>gravel, sand, gravel, silt</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>gravel, silt, gravel, silt</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>gravel, silt, gravel, silt</td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>gravel and sand</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>gravel and sand</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>gravel and sand</td>
<td></td>
</tr>
<tr>
<td>210</td>
<td>gravel, gravel, silt</td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>gravel, gravel</td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>gravel, gravel</td>
<td></td>
</tr>
</tbody>
</table>

Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Estimates Annual Withdrawal: June 1 thru Sept. 30

<table>
<thead>
<tr>
<th>Time (Min)</th>
<th>Flow Rate (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>210</td>
</tr>
<tr>
<td>2</td>
<td>210</td>
</tr>
<tr>
<td>3</td>
<td>210</td>
</tr>
</tbody>
</table>

Static water level: 120 ft.
Pumping water level: 35 ft.

Power: 20 HP
Remarks: 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: [Signature]
Driller's Address: [Address]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPIATION 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: State of Montana
Department of State Lands
Address: Helena
File No.: 14, 394

Date well started: 3-20-21
Date completed: 3-7-62

Type of well: Driller's
Equipment used: Cable tool
Water Use: Domestic: Stock

Describe Sprinkler irrigation on 620 acres

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

Driller's Signature: John D. Miller
Driller's Address: 1053, Dillon, Montana 59725

LICENSE NO. 108

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>30</td>
</tr>
</tbody>
</table>

ESTIMATED ANNUAL WITHDRAWAL

June 1 thru Sept. 30

1110 GPM

Pumping water level: 352 ft.

at 3000 gallons per minute, measured 15 minutes after pumping began.

Measured from ground level.

Well developed by gravel stock 3-12 hours.

Power Pump: 500 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.
STATE OF MONTANA
COUNTY OF FLATHEAD

On the 15th day of
D. 19__ at 45 1/2 o'clock M

Signed

County Clerk and Recorder

By

Deputy
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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: Carl F. Grossmiller
Address: Route 3, Kalispell, Montana 59901

Date well started: 9-20-72
Date well completed: 11-15-72

Type of well: Drilled

Equipment used: Cable tool

Water Use:
- Domestic [X]
- Municipal [ ]
- Irrigation [X]
- Drainage [ ]
- Industrial [ ]
- Other [ ]

*Describe Sprinkler irrigation on 650 A.

USF: If used for irrigation, industrial, drainage or other. Explain state number of acres, location of property, etc. (Ex. Lot Block 14 in Sect. 30, T23N R63W.)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. Each small square represents 40 acres.

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Gallons per Day</th>
<th>Date of Use</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft</td>
<td>315</td>
<td>9-20-72</td>
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</tr>
<tr>
<td>16 ft</td>
<td>180</td>
<td>10-20-72</td>
<td></td>
</tr>
</tbody>
</table>

PERFOMANCES

<table>
<thead>
<tr>
<th>Size of Bore</th>
<th>Max. Depth</th>
<th>Flow Rate (g.p.d.)</th>
<th>Pressure (psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft</td>
<td>315</td>
<td>9-20-72</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 120.5 ft.
Pumping water level: 102.7 ft.

Power: 500 HP

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

Driller’s Signature: Briggs Drilling Contractor

Driller’s Address: P.O. Box 1083, Dillon, Montana 59725

Richard Briggs
LICENSE NO. 1X5

Top of Ground

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Officials</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>70</td>
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<td>120, 185</td>
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<tr>
<td>400</td>
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<td>120, 160</td>
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<td>120, 160</td>
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<td></td>
</tr>
<tr>
<td>1000</td>
<td>120, 160</td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom

Richard Briggs
**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 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.

**State of Montana**

**Owner**  
**Department of State Lands**  
**Address**  
Helena, Montana 59601

**File Number**  
1970-370  
Date of Request: December 25, 1971

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>68</td>
</tr>
<tr>
<td>68</td>
<td>190</td>
</tr>
<tr>
<td>190</td>
<td>245</td>
</tr>
<tr>
<td>245</td>
<td>325</td>
</tr>
<tr>
<td>325</td>
<td>500</td>
</tr>
<tr>
<td>500</td>
<td>800</td>
</tr>
<tr>
<td>800</td>
<td>925</td>
</tr>
</tbody>
</table>

**Type of Well**

Drilled

**Equipment Used**

Cable tool

**Water Use**

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

**State number of acres and location or other data (i.e. Lot, Block, or Addition).**

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>State of Deeded Land</th>
<th>Use of Water</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td></td>
<td>8 3/4&quot;</td>
<td>20 5/16&quot;</td>
<td>120 ft.</td>
<td>121 ft.</td>
</tr>
<tr>
<td>6&quot;</td>
<td></td>
<td>6 3/8&quot;</td>
<td>18.97</td>
<td>120 ft.</td>
<td>121 ft.</td>
</tr>
</tbody>
</table>

*Measured from ground level.  
Well developed by 'shutting in' for 66 hours.

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

**Power Supply:** Pump, 7½ HP

**Shoe exact depth of bottom**

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

**Driller's Signature:**  
**Driller's Address:**

<table>
<thead>
<tr>
<th>DILLER</th>
<th>LICENSE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diller</td>
<td>186</td>
</tr>
</tbody>
</table>

**County:** Flathead
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. **Carl F. Brosund**, of **72 5 Haligull**
   - **County of** [Blank]
   - **State of** [Blank]
   - **Address** [Blank]
   - **Town** [Blank]
   - [Blank]

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

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

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

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

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.
   - [Blank]

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

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

8. The depth of water table. [Blank]

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. [Blank]

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

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

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. [Blank]

[Signature of Owner: Carl F. Brosund]
[Date: Dec 28, 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 Appropiator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

[Declaration form filled out with specific details]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 7, 1959, begun; July 12, 1959, completed.

8. The depth of water table: Static water table 73 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: Drilled well to casing 50, 265 feet deep.

10. The estimated amount of groundwater withdrawn each year: 520,000 gallons.

11. The log of formations encountered in the drilling of each well if available: Chalk, 145 feet; 65-95; 95-100; 100-150; gray hardpan, 155-200; brown hardpan, 205-225; water bearing.

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]

Office of State Engineer
Date: December 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Blake, Robert W.</td>
<td>GW 2</td>
<td>13367</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Ream, Robert B.</td>
<td>GW 1</td>
<td>14328</td>
<td></td>
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<tr>
<td>3</td>
<td>Friend, Robert C.</td>
<td>GW 1</td>
<td>9467</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Friend, Robert D.</td>
<td>GW 1</td>
<td>9467</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Seeney, James W.</td>
<td>GW 1</td>
<td>13902</td>
<td>T22N-R21E</td>
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<tr>
<td>6</td>
<td>Johnson, Dorothy</td>
<td>GW 2</td>
<td>10726</td>
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<tr>
<td>7</td>
<td>Friend, Robert E.</td>
<td>GW 4</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Friend, Robert F.</td>
<td>GW 2</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Friend, Robert L.</td>
<td>GW 2</td>
<td>10383</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Friend, Robert J.</td>
<td>GW 2</td>
<td>10383</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Friend, Robert K.</td>
<td>GW 2</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Friend, Robert L.</td>
<td>GW 2</td>
<td>10383</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Friend, Robert F.</td>
<td>GW 1</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Friend, Robert E.</td>
<td>GW 4</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Friend, Robert D.</td>
<td>GW 1</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Friend, Robert C.</td>
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<td>10383</td>
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</tr>
<tr>
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<td>Friend, Robert B.</td>
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</tr>
<tr>
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<td>GW 4</td>
<td>9464</td>
<td></td>
</tr>
<tr>
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<td>9464</td>
<td></td>
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<td>9464</td>
<td></td>
</tr>
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<td>9464</td>
<td></td>
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<td>10383</td>
<td></td>
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<tr>
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<td>Friend, Robert J.</td>
<td>GW 2</td>
<td>10383</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Friend, Robert K.</td>
<td>GW 2</td>
<td>9464</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Friend, Robert I.</td>
<td>GW 2</td>
<td>10383</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Friend, Robert H.</td>
<td>GW 2</td>
<td>9776</td>
<td>Tr</td>
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Tr - Transfer (Form 608)
<table>
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Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert M. Bleck
Driller: Homer McCleary
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: Mar 26/67
Date completed: Apr 29/67

Type of well: Drilled
Equipment Used: Churn, drill, rotary or other

Water Use: Domestic X 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>74 X 2.00</td>
<td>23 #</td>
<td>309.99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 40 feet
Shut-in Pressure for flowing well:
Pumping Water Level: 30.0 feet at 16.3 gal. per minute.
Discharge in gal per min. of flowing well:
How Tested: Balast pump
Length of Test: 12 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.

Driller's License Number: 945-83 A M
Driller's Signature: Homer McCleary

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

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

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

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

Robert B. Graham

County of Flathead

State of Montana

I (Name of Appropriator)

Address

I (Twin)

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. Home use, irrigating of yard, gardening, pasture, and field watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1st well commenced 1916, 2nd well commenced 1919.

4. The amount of groundwater claimed (in inches or gallons per minute) 700 gal per minute, 1st well, 900 gal per minute, 2nd well.

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. 2nd well and 1st well irrigation on 1/2 section N.E. 1/4 Sec. 29, T.39 N., R.21 W., w.m.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1st well electric pump at barn, 2nd well windmill at barn.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1st well commenced 1916, completed 1916. 2nd well commenced 1919.

8. The depth of water table. 12 ft. sea level.

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, 1st well, type single, single 34 in. dia., depth 12 ft. 2nd well, tyne single, single 34 in. dia., depth 12 ft.

10. The estimated amount of groundwater withdrawn each year. 1st well 356,000 gal, 2nd well 500,000 gal.

11. The log of formations encountered in the drilling of each well if available. 1st well 6' rock or gravel, 2nd well 6' rock or 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.

Signature of Owner Robert B. Graham

Date Dec. 21, 1963

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

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

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

Robert J. Teach

Name of Appropriator

State of Montana

State

County of Flathead

Address

Town

I, Robert J. Teach, of Kalispell, Flathead County, 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: Homestead

3. Date or approximate date of earliest beneficial use: Before Jan 1, 1926

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

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

6. The means of withdrawing such water from the ground: Surface water or well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan 1926

8. The depth of water table: Approx 15 feet deep

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: Surface water or well

10. The estimated amount of groundwater withdrawn each year: 41.25

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

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: Robert J. Teach

Date: Nov 22, 1963

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

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

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

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

1. Dorothy M. Lewis
   (Name of Appropriator)

2. The beneficial use on which the claim is based. For example:
   meadow irrigation, lawn and garden
   or recreational use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Nov. 9, 1939 (Use is continuous)

4. The amount of groundwater claimed (in miner's inches or gallons per minute, average, gals. per sec, 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:
   County: Missoula

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Indicate point of appropriation and place of use, if possible.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   November 9, 1939

8. The depth of water table:
   12 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:
   County: Missoula

10. The estimated amount of groundwater withdrawn each year:
    262,800 gallons

11. The log of formations encountered in the drilling of each well if available:
    6 ft. top soil, 1 ft. quicksand
    and clayey gravel and sand

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

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
(Under Chap. 237 Mont. Session Laws, 1967.)

Inez E. Burnett

1. Name of Appropriator: Inez E. Burnett
   Address: 8147 Hill Ave., Flathead, Montana
   County of: Flathead, State of: Montana

   I, the above-named person, have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962 as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: JUNE-15-1953-7-
   FEB-1962

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

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

   LOT-13-VALLEY VIEW DEVELOPMENT

6. Depth of water table: 10 FEET

7. Date of commencement & completion of construction of well, well, or other works for withdrawal of groundwater: JUNE-15-1953

8. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater: 120 FT. DEEP, AND 7 FEET DEEP

9. Estimated amount of groundwater withdrawn each year: 1/1480

10. The log of formations encountered in drilling each well (if available): None

11. Other information useful in carrying out policy of this act, including Book & Page of any county record: None

   Signatures: Inez E. Burnett

   Date: 4/24-1967

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.
COUNTY OF KENTUCKY

COUNTY OF FLOrence

Filed on the 4th day of June
A.D. 1868, at 10 o’clock P.M

County Clerk and Recorder

By: Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

File No. 7293

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
Office of State Engineer

J. & W. BURLAND

DEPARTMENT OF POLICE

F. A. J. ZANDT

Office of State Engineer

1. [Name of claimant] of [Address], [County], [State]

have appropriated groundwater according to Montana laws in effect prior to Jan. 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 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 location of each well or other means of withdrawal.

7. Date of commencement & completion of construction of well (if available).

8. Depth of Water Table.

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater.

10. Estimated amount of groundwater withdrawn each year.

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

12. Other information useful in carrying out policy of this act, including Book & Page of any county record.

[Signature of claimant]

Date [Day] [Month] [Year]

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

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

Harley C. Frederickson

of Alberton

County

State of Montana

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

1. Name of Appropriate: Harley C. Frederickson

2. The beneficial use on which the claim is based:
   Irrigation of crops and pasture

3. Date or approximate date of earliest beneficial use: March 15, 1962
   Completion of construction of well: November 1

4. The amount of groundwater claimed (in gallons or thousands per month):
   All first year shall not be more than 100 per month

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
   10 acres of Tr. 3, Sec. 11, T. 28 S., R. 113, M. & M. H. & T.,
   Harley C. Frederickson

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: March 15, 1962

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 specification of any other works for the withdrawal of groundwater:
   Dog with Cable 3/18/62 1st Use

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

11. The log of formations encountered in the drilling of each well if available:
   Top 30 feet Calcareous sand and 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:
   Groundwater rights Book 356 Page 410 Mining Co.

Signature of Owner: Harley C. Frederickson

Date: 2/3/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. If not applicable, so state, otherwise the form will be returned.

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

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

STATE ENGINEER

Date of Declaration: JAN 6, 1964

1. (Owner) 
   (Address) 
   (Town) 

2. The beneficial use on which the claim is based: 
   (e.g. domestic, livestock, etc.)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   (e.g. 1953, continued)

4. The amount of groundwater claimed (in miners' inches or gallons per minute): 
   10 gal/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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   Don't know

8. The depth of water table: 
   7 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: 
   Hand auger, 9 feet diameter

10. The estimated amount of groundwater withdrawn each year: 
   2, 500 gallons

11. The log of formations encountered in the drilling of each well if available: 
   Sand, 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: 
   Don't know

Signature of Owner: 
Date: 12/30/63

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles R. Hall, Address Rt.1 Kalispell, Mont.
Driller: None, Address: 
Date of Notice of Appropriation of Groundwater: May 14, 1963
Date well started: April 5, 1963, Date completed: April 9, 1963
Type of well: Dug, Equipment Used: Drag Line
(dug, driven, bored or drilled)
Water Use: Domestic □, Municipal □, Stock □, Irrigation □, Industrial □, Drainage □, Other □

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

<table>
<thead>
<tr>
<th>Depth 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>12'</td>
<td>14' Concrete</td>
<td>0</td>
<td>17'</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12' feet.
Shut-in Pressure for Flowing Well: not applicable
Pumping Water Level: 12' feet at 410 gal. per minute.
Discharge in gal. per min. of flowing well: not applicable
How Tested: Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation)

Well was dug when water table was at lowest point. Water table varies from 6 to 12 feet.

None

License Number

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **John H. Lich**
   - **Address**: Route 1, Kalispell
   - **Towif**:

   County of **Flathead**
   - 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 use, stock lawn.
   - **3. Date or approximate date of earliest beneficial use**: Domestic use before 1929.
   - **4. The amount of groundwater claimed (in miner’s inches or gallons per minute) supplied to date**: Domestic use.
   - **5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof**: Domestic use.
   - **6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: Domestic use.
   - **7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**: 1951.
   - **8. The depth of water table**: 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**: One well, pump, building.
   - **10. The estimated amount of groundwater withdrawn each year**: Domestic use.
   - **11. The log of formations encountered in the drilling of each well if available**: Domestic use.
   - **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**: Domestic use.

   *Signature of Owner*: **John H. Lich**
   - **Date**: Dec 31, 1963

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

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

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

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

Dr. Rutha Rice
(Name of Appropriator)

10 R. 9
(Address)

S. W. NE Sec. 6

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 since then:

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:

Signed of Owner

Date

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

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

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

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

Date of Appropriation of Groundwater: April 15, 1970  
Owner: Royce D. Trumper  
Contractor (if any): none  
Address of Contractor:  
Date Started: no date  
Date Completed: no date  

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

Indicate point of appropriation and place of use, if possible.  

Signature of Owner:  
Date: June 15, 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.  

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.  

Doc. No.: 14162  
Filed for record:  
This 16 day of June  
A.D. 1970, at 07:00  
o'clock A.M.  

471280
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) 
(Address) 
(Town) 

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. 

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Donald A. Cullen
Address: 1611 Republican
Driller: Home, M. C., P.O. Box 945, Helena, Montana

Date of Notice of Appropriation of Groundwater

Date well started: Aug 5, 1963
Date Completed: Aug 13, 1963

Type of well: Drilled
Equipment Used: L.W. Pump
(dug, driven, bored or (Churn, drill, rotary or drilled)

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Width (Feet)</th>
<th>Height (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>40</td>
<td>25</td>
</tr>
<tr>
<td>Sand</td>
<td>40</td>
<td>140</td>
</tr>
<tr>
<td>Brown Material</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Clay</td>
<td>170</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7.3 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 167 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Trailer
Length of Test: 24 hours

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
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: James S. Connolly, Jr.
Address: 124 Whitefish, Montana

Date well started: Oct. 2, 1963
Completed: Oct. 10, 1963

Type of well: Driven (Dug, driven, bored or drilled)
Equipment used: Churn (Cham, churn, or other)

Water Use: Domestic [X] Municipal [X] Stock [X] Irrigation [X]

*Describe use

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.

40 acres south of well

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Ground</th>
<th>Size and Location of Use</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>20'</td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 70 ft.
Pumping water level: 120 ft.

*Measured from ground level.

Well developed by: [insert name]

Power: Pump: [HP]

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

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

Driller's Signature: Gordon S. DeYoung
Driller's Address: 101

LICENSE NO: 101
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Route #1
Owner: Paul T. Gibbons
Address: Kalispell, Montana

Route #2
Driller: Gordon J. DeYoung
Address: Kalispell, Montana

Date of Notice of Appropriation of Groundwater: ____________________

Date well started: Oct. 2, 1963
Date Completed: Oct. 20, 1963

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

Churn, drill, rotary or other

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>Strata</th>
<th>Depth</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Conglomerate</td>
<td>12 ft.</td>
<td></td>
</tr>
<tr>
<td>Brown Conglomerate</td>
<td>6 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 70 feet.

Shut-in Pressure for Flowing Well: ____________________

Pumping Water Level: 120 feet at 30 gal. per minute.

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

How Tested: ______________ Length of Test: ______________

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

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

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

1. Eddie Tetrault
   (Name of Appropriator)
   of Route 1
   (Address)
   (Town)
   County of Flathead
   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 agricultural.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      Continuous since 1893.

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

   5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.
      Used for kitchen garden only.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      In use prior to 1893.

   8. The depth of water table...
      27 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.
      Electric pump and withdrawal pipe in 20 feet deep from surface.

   10. The estimated amount of groundwater withdrawn each year.
       Six hundred thousand gallons.

   11. The log of formations encountered in the drilling of each well if available.
       Four feet of topsoil and then sand and gravel, below.

   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 other information pertinent.

       Signature of Owner Eddie Tetrault
       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 Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: April 15, 1970
Owner: Royce D. Trapper
Address:
Contractor (if any): none
Address of Contractor:
Date Started: none
Date Completed: none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural 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. 25 inches for domestic and stock water purposes.

Signature of Owner: 
Date: June 15, 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.

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

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

John T. Bowdish of Rt 1 # Kaliapell

County of Flathead State of Montana

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

Two wells One deep the other shallow

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. Dec 1940 and used every day since No. 2 dug in the 1920's

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
   Garden 1 acre near the well, John T. Bowdish
   No. 2, livestock

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Submersible pump 3/4 horse power piston pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well was completed in Dec of 1940
   Well completed in the 1920's

8. The depth of water table:
   132 ft
   No. 2 14 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:
   No. 1 Drilled well 229 ft 6" steel casing
   No. 2 Drilled well 22 ft deep 30" in concrete casing

10. The estimated amount of groundwater withdrawn each year:
    350-400,000 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:

John T. Bowdish

Date: Dec 29, 1963

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

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

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

Notice of Completion of Groundwater Appropriation by Means of Well
(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
Equipment Used
Type of gravel, cement, packers, etc.

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>Size of Drilled Hole</th>
<th>Size and Weight of Gravel</th>
<th>Term of Mine</th>
<th>Date of Mine</th>
<th>Term of Drilling</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft</td>
<td>500 ft</td>
<td>503 ft</td>
<td>700 ft</td>
<td>1700 ft</td>
</tr>
</tbody>
</table>

State 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
Pumped
Length of Test

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)

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; quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: John Schrauder
Address: Rte. 1, Box 109
Kila, Montana 59920
Date well started: 1942
Date well completed: 1946
Type of well: Drilled
Equipment used: 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. see attached)

ESTIMATED ANNUAL WITHDRAWAL: 50,000 to 100,000 gal.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size of Pipe</th>
<th>Flow Rate</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>Heavy Duty</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pumping water level: 50 ft. measured minutes after pumping began.
Static water level: 40 ft.

Remarks: Gravel packing cement, type of shuteffl

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

Driller’s Signature: ____________________________
Driller’s Address: ____________________________
LICENSE NO: 51,985