STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. URBAN BROTHERS (Name of Appropriator)
   County of Yellowstone
   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:
   WATER
   (For Livestock)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   No. 1 1910
   No. 2 1930
   1/100 %

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1
   \[ \text{Date} \]

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:
   \( \text{Electric driven Pump} \)
   \( \text{Gas driven Pump} \)

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:
   \[ \text{Feet} \]

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 withdrawal of groundwater:
   \[ \text{Diam.} \]
   \[ \text{Depth} \]

10. The estimated amount of groundwater withdrawn each year:
    \[ \text{Feet} \]

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: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Tilleson.

This the 5th day of July, in the year of our Lord one thousand eight hundred and thirty-four,

I, the undersigned, Deputy, in and for the County aforesaid, do hereby declare and certify

that John Doe, of the County aforesaid, did, on the 2d day of July, in the year of our Lord one thousand eight hundred and thirty-four,做完
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>1 ft. to 14 ft.</th>
<th>Type: <strong>Black Steel</strong></th>
<th>Size: 2</th>
<th><strong>Steel casing</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>1 ft. to 110 ft.</td>
<td>Type: <strong>6-in. galv.</strong></td>
<td>Size: 6</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>1 ft. to 110 ft.</td>
<td>Type: <strong>6-in. galv.</strong></td>
<td>Size: 6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>38 ft. to 110 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of screen or perforations:</td>
<td><strong>Packing</strong></td>
</tr>
</tbody>
</table>

Static Water level, for non-flowing well: 22 ft. from surface

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

Pumping water level: 40 ft. at: [ ] 15 gal. per min.

How tested: **Boiler**

Length of test: [ ] days

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft - 1 1/4 ft</td>
<td>Top soil</td>
</tr>
<tr>
<td>1 1/4 ft - 20 1/2 ft</td>
<td>Lack Brown Shale</td>
</tr>
<tr>
<td>21&quot; - 48&quot;</td>
<td>Clay Shale</td>
</tr>
<tr>
<td>49&quot; - 62&quot;</td>
<td>Sand Rock</td>
</tr>
<tr>
<td>62&quot; - 71&quot;</td>
<td>Lack Shale</td>
</tr>
<tr>
<td>71&quot; - 105&quot;</td>
<td>Sand Rock</td>
</tr>
<tr>
<td>105&quot; - 110&quot;</td>
<td>Lack Shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: William E. Acker
Address: 2111 Clark Blvd

Drilled by: Elgin Taylor
Address: 2222 Maple Ave

Date of Notice of Appropriation of Groundwater: 3-29-72
Date Well Started: 3-29-72
Date Completed: 3-29-72

Type of Well: 
Equipment Used: 

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

"98 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.

---

Static Water Level for non-flowing Well: 15" feet
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 15" feet at 60 gal. per minute.
Discharge in gal. per min. of flowing well: 

How Tested: 
Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of abate, 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: 

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 Appropriaator.

50/124
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.

Owner: Robert L. Brown
Address: 1732 Cook Ave., Billings, Montana
Date well started: June 8, 1973
completed: June 9, 1973

Type of well: Driven
Equipment used: Home made rig
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe shallow well for lawn and garden use only.
USE: If used for irrigation, industrial, drainage or other. Explain,
state number of acres and location or other date (i.e. Lot, Block
and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 100,000 gals. annually

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Min. Depth</th>
<th>Max. Depth</th>
<th># of Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in. pipe</td>
<td>0</td>
<td>20 ft.</td>
<td>15 ft. 20 ft.</td>
</tr>
</tbody>
</table>

Static water level: 11 ft.
Pumping water level: 5.2 ft.
at 40 gallons per minute,
measured minutes after pumping began.

*Measured from ground level. Well developed by: "driving" for 8 hours.
Power: 1 HP Pump.
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Lot 8 Block 3
Wells Subdivision

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

Driller's Signature
Driller's Address
License No.

Show exact depth of bottom

53,640
STATE OF MONTANA.

Court of Yellowstone.

This instrument was filed in my office this 19th day of June, 1979, at 11:06 A.M.

A.A. Blum, Clerk

Deputy
# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

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

Filed for record this 13th day of August, A.D. 19- at 10:40 A.M.

**Owner:** Rose C. Byrd

**Address:** 201 W. Horre Ave, Billings

**Driller:** Eugene L. Fitzgerald

**Address:** 202 N. 16th Ave, Billings

**Date of Notice of Appropriation of Groundwater**

**Date well started:** 6-9-71

**Date completed:** 6-9-71

**Type of well:** (churn, drill, rotary or other)

**Equipment used:**

**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 Met</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>
</tbody>
</table>

**Depth:**

- Static Water Level for non-flowing Well: 8' feet
- Shut-in Pressure for Flowing Well: 
- Pumping Water Level: 8' feet at 55' gal per minute
- Discharge in gal. per min. of flowing well: 
- How tested: pumped
- Length of Test: 4 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).

**Indicate location of well and place of use, if possible.**

Each small square represents 10 acres.

**Show exact depth of bottom.**

**Driller's Signature:**

**Drier's License Number:**

---

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.
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/Name, Yes Title: For Administrator's Use
File: 938571

Hillus, Montana

Date well started: 6/27/73
GW: 6:50 AM

completed 6/27/73

Type of well: drilled

Equipment used: well motor

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

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

Use: If used for irrigation, industrial, drainage or other. Explain.

Describe: number of acres and location or other data (e.g. Lot, Block and Addition)

ESTIMATED ANNUAL WITHDRAWAL: 20,000 gallons

PERFURATIONS

2½ 2 holes 0

Static water level: 12 ft.
Pumping water level: 16 ft.
at 1.0 gallons per minute, measured 30 minutes after pumping began.

Measured from ground level.

Well developed by: cement

for: 0 hours.

Power: 3-HP Pump

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

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

1. Small square represents 40 acres.

Driller's Signature:

Driller's Address:

LICENSE NO.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE ENGINEER

(Under Chapter 237, Montana Revised Laws, 1961)

Hugo Christiansen
634 38th Ave. Billings, Mont.

(Name and Address)

County of                    State of

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

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

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

   LAWN IRRIGATION

3. Date or approximate date of earliest beneficial use; and the continuous 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 usage has been
   applied and made for the other thereof.

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

   Lot 20: Block 1: 3rd Addition: Park Subdivision

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

    Dec 6, 1962

   Date of appropriation

7. The data of commencement and completion of all other works for withdrawal of
   groundwater:

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

   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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology; and Quaduplicate for the appropriator.
DECLARATION of VESTED GROUNDWATER RIGHTS

UNDER SUBDIVISION 7, BILLINGS, MONTANA

County of

State of

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

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

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

3. Date or approximate date of earliest beneficial use; and history and continuous use thereof:

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 each water from the ground and the location of each well or other work for withdrawal of groundwater:

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. As far as may be available, the type, size, and depth of each well, or other works for 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quaduplicate for the appropriator.
STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office this 31st day of December, 1963
at 2:13 o'clock p.m.

Edna S. Redding,
County Clerk & Recorder

By: _______________ Deputy
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.

**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.

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Estimated Annual Withdrawal**

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

**Driller's Signature**

**Driller's Address**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner
Address
File
Date well started
Completion
Type of well
Equipment used
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 Depth of Cutting</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level
Pumping water level
at gallons per minute, measured minutes after pumping began.

*Measured from ground level.
Well developed by for hours.
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
Driller's Address

LICENSE NO.

Show exact depth of bottom
STATE OF MONTANA

County of Yellowstone

This instrument was filed in my office
this 20th day of March 1913

By

Deputy
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIN R.</td>
<td>26E</td>
</tr>
<tr>
<td>County</td>
<td>Yellowstone</td>
</tr>
<tr>
<td>WATER WELL LOG</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td>Dave Lindell</td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td>Leroy C. Johnson</td>
</tr>
<tr>
<td>Address</td>
<td>145 James St.</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 29, 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>June 3, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 5, T. IN 26E, 1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Cable Tool</td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 12 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 261 ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>228 ft. to 234 ft.</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>103 ft. from surface</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>115 feet at 15 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Bailer</td>
</tr>
<tr>
<td>Length of test</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
<td>From</td>
</tr>
<tr>
<td>------------</td>
<td>------</td>
</tr>
<tr>
<td>0 ft</td>
<td>1 ft</td>
</tr>
<tr>
<td>1 ft</td>
<td>14 ft</td>
</tr>
<tr>
<td>14 ft</td>
<td>30 ft</td>
</tr>
<tr>
<td>30 ft</td>
<td>45 ft</td>
</tr>
<tr>
<td>47 ft</td>
<td>60 ft</td>
</tr>
<tr>
<td>60 ft</td>
<td>72 ft</td>
</tr>
<tr>
<td>92 ft</td>
<td>142 ft</td>
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<tr>
<td>142 ft</td>
<td>123 ft</td>
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<tr>
<td>173 ft</td>
<td>299 ft</td>
</tr>
<tr>
<td>228 ft</td>
<td>255 ft</td>
</tr>
<tr>
<td>255 ft</td>
<td>210 ft</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

   (Name of Appropriator)
   (Address)
   (Town)
   (County)
   (State)

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 15, 1957, Used Continuously Since.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 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: [Plot details provided]

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump Well is on then. at Lot 6.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled on April 2, 1957.

   8. The depth of water table: 15 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: [Well details provided]

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

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

   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: [Information details provided]

   Signature of Owner: [Signature]
   Date: October 4, 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.
**Driller's Log**

- **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 is 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:** ROBERT G & DORIS C CROWELL

  **Address:** 427 PHILLIP ST.

  **Billings, Montana**

  **Date well started:** 6/1/73

  **Date well completed:** 6/10/73

  **Type of Well:** DRIVER

  **Equipment Used:** PIPE DRIVER

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

  **Water Lawn & Garden:**

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

  **USE:** 4th filling

  **Block 2 Orchard Lane Subdivision**

  **Estimated Annual Withdrawal:** 100,000 gallons

  **Top of Ground**

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>22</td>
</tr>
</tbody>
</table>

  **Perforations**

  **2" Gal Pipe**

  **Well Developed by:** PUMP

  **Power:** ELECTRIC

  **Remarked:** (Gravel packing, cementing, packers, type of shutoff)

  **Static water level:** 9 ft.

  **Pumping water level:** 10 ft.

  **Water Well:** 20 ft.

  **Gallons per minute:** measured 120 minutes after pumping began.

  **Measured from ground level.**

  **Well developed by:** PUMP for 12 hours.

  **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:** [Signature]

  **Driller's Address:** 427 PHILLIP ST.

  **Billings, Montana**

  **LICENSE NO.**
STATE OF MONTANA, ss.
County of Yellowstone.
This instrument was filed in my office
this 17TH day of July, 1973 at 1:00 P.M.

[Signature]
County Clerk

By [Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Verlon E. and
Winnifred M. Cox
Address: 1124 Parkhill Drive
Billings, Montana

Driller: Verlon E. Cox
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: June 5, 1961
Date completed: June 12, 1961

Type of Well: Driven
Equipment Used: Weighted Driver

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

*Note: Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock, 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>Depth of Well</th>
<th>Static Water Level for non-flowing well</th>
<th>12</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Shut-in Pressure for Flowing Well</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pumping Water Level</td>
<td>17</td>
<td>feet at</td>
</tr>
<tr>
<td></td>
<td>Discharge in gal. per min. of flowing well</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>How Tested</td>
<td>Utility Pump</td>
<td>Length of Test</td>
</tr>
</tbody>
</table>

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)

Show exact depth of bottom.

West 15 feet of Lot 12 and the East 65 feet of Lot 13, Suncrest Acres, Second Filling; West 15 feet of Lot 12 and the East 65 feet of Lot 13, Suncrest Acres, Fifth Filling, Yellowstone County, Montana.

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.
<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>Location</th>
<th>Type of Use</th>
<th>Well Type</th>
<th>Diameter</th>
<th>Size</th>
<th>Static Water Level</th>
<th>Shut-in Pressure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>12</td>
<td>6</td>
<td>Sec. 10</td>
<td>Domestic</td>
<td>Contractor</td>
<td>101 ft</td>
<td>500 ft</td>
<td>6 ft</td>
<td>1500 lbs</td>
<td>gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12 ft</td>
<td>500 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date Started: 1/1/61
Date Completed: 2/20/61
Owner: Edward R. Bell
Address: Alexander Road
Driller: Doc White
Address: 645 Lane Ave.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. 1 ft.</td>
<td>Clay soil</td>
</tr>
<tr>
<td>1 ft. 14 ft.</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>14 ft. 18 ft.</td>
<td>Sand and clay</td>
</tr>
<tr>
<td>18 ft. 50 ft.</td>
<td>Brown sand and clay</td>
</tr>
<tr>
<td>50 ft. 30 ft.</td>
<td>Lignite and sand and clay</td>
</tr>
<tr>
<td>30 ft. 60 ft.</td>
<td>Lignite and sand and clay</td>
</tr>
<tr>
<td>60 ft. 80 ft.</td>
<td>Sand and clay</td>
</tr>
<tr>
<td>80 ft. 120 ft.</td>
<td>Sand and clay</td>
</tr>
<tr>
<td>120 ft. 150 ft.</td>
<td>Sand and clay</td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. Robert Powell and Betty Powell, 2671 North Ave, Billings

2. The beneficial use on which the claim is based
   household, livestock, irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been
  continuous since 1952

4. The amount of groundwater claimed (in inches or gallons per minute)
   approximately 60 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
   electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1952

8. The depth of water table
   5 feet below ground surface

9. To the best of the knowledge and belief, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Electric pump

10. The estimated amount of groundwater withdrawn each year
    20000 gallons per year

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

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 records
    None

Signature of Owner

Date: ____________

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

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the appropriator
STATE OF MONTANA, ss.
County of Yellowstone.

This instrument was acknowledged in my office, the 3rd day of December, 19__
at __ o'clock . M. __

Edward S. Lockman,
County Clerk & Recorder

By: __________ Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana

T. N., R. 86, E., County of Yellowstone

State Engineer

Date: Jan 2, 1964

Name of Appropriator: Mauve U. F. Rutten, of Box 422, Belgrade (Town)

County of Yellowstone State of Montana

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: Mauve U. F. Rutten

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Board of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Teton
This instrument was filed in my office
this ___ day of DEC 31 1983
at __:__ M. C.
D:onomies: ___________
County Clerk & Recorder
By ____________ Deputj
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

Name of Appropriator: ____________________________
Address: ____________________________
County: ____________________________ State: ____________________________

1. County of __________ State of __________

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alan R. Hansen and Allen W. Doty, 208 Ave. D., Billings

   (Name of Appropriator) (Address) (Town)

   County of Yellowstone, 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: household, livestock, and irrigation.
   - Date or approximate date of earliest beneficial use and how continuous the use has been since 1957.
   - The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 60 gallons per minute.
   - If used for irrigation, give the acreage and description of the land to which water has been applied, and the name of the owner thereof.
   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   - The log of formations encountered in the drilling of each well if available.

2. Tiffany Acreage Tracts #3

   SW 1/4 NE 1, T. 46 N., R. 26 E.

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

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

4. The depth of water table 25 feet below ground surface.

5. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, if 67 feet deep, electric pump.

6. The estimated amount of groundwater withdrawn each year 290,000 gallons per year.

7. The log of formations encountered in the drilling of each well if available not available.

8. Such 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: December 31, 1962.

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Notice of Appropriation of Groundwater:

From 0 ft. to 1 ft. — Top soil
- 1 ft. to 16 ft. — Gravel
- 16 ft. to 30 ft. — Blue shale
- 30 ft. to 30 ft. — Limestone

Date of Notice of Appropriation of Groundwater: July 23, 1962
Date Completed: July 25, 1962

Type of well: Drilled
Equipment Used: Cable Tools

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

Water Level: 19 ft. feet

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.

Water level - 16 ft. from surface.

Static Water Level for non-flowing Well... 18 ft.
Shut-in Pressure for Flowing Well...

Pumping Water Level...
Discharge in gal. per min. of flowing well...

How Tested...

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).

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

Show exact depth of bottom.

46 ft.

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 237, Montana Session Laws, 1961)

P.O. Box 1117
Owner: L. E. Fisher
Address: Billings, Montana

Driller: L. E. Johnson
Address: 1145 Lynn Ave
Billings, Montana

Date of Notice of Appropriation of Groundwater: July 25, 1962
Date of Completion of Notice of Appropriation of Groundwater: July 30, 1962

Type of Well: Drilled
Equipment Used: Cable tools
(Drill, rotary or other)

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

Equipment Used

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; x 7&quot; O.D.</td>
<td>40 ft</td>
</tr>
<tr>
<td>5&quot; Liner</td>
<td>45 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 ft

Shut-in Pressure for Flowing Well:

Pumping Water Level: 30 ft at 12 gal. per minute

Discharge in gal. per min. of flowing well:

How Tested: Dpeller

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 similar pertinent information including number of acres irrigated, if used for irrigation)

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

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: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 
Date Completed: 

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

(Pump, 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.

Static Water Level for non-flowing Well: 
Shut-in Pressure for Flowing Well: 

Pumping Water Level: 
feet at: 
gal per minute.

Discharge in gal. per min. of flowing well: 

How Tested: 
Length of Test: 

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

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

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 287, Montana Session Laws, 1961)

1. Name of Appropriator: G. H. Glasgow
   (Address): 401 E. 3rd St., Billings
   County of: Yellowstone
   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: Farming (corn, hay, livestock, etc.)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 15, 1948
   (Has been used continuously)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 50 acres; named by the use; name of owner (G. H. Glasgow)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   (By the use of wells; owner's name)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 15, 1948

8. The depth of water table: 30 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:
   (50 feet deep; concrete casing)

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

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

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

Signature of Owner: G. H. Glasgow
Date: SET 8, 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.
### Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. **Appropriator**
   - Name: [Redacted]
   - Address: [Redacted]
   - Town: [Redacted]
   - County: [Redacted]
   - State: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 10, 1963

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 15, 1963

8. The depth of water table: [Redacted]

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: [Redacted]

10. The estimated amount of groundwater withdrawn each year: 30,000 gal.

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

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: [Redacted]

Signature of Owner: [Redacted]
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 School of Mines 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 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: Jerry W. Jennenm Grove

Address: 1001 Miles Ave

Billings, MT 59102

Date well started: 6-29-78

Completed: 1988

Type of Well: Driven

Equipment used: UN KNOWN

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

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

Describe: *

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.

** ESTIMATED ANNUAL WITHDRAWAL:** 100,000

** Static water level:** ft.

** Pumping water level:** ft.

at 320 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by:

for hours.

Power: Elec. Pump: 1 HP.

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

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

Each small square represents 40 acres.

---

** Driller's Signature:**

** Driller's Address:**

** LICENSE NO.:**
STATE OF MONTANA,    
County of Yellowstone. 

This instrument was filed in my office 
this 

1973 
at 
MERRILL M. KLANDT, 
County Clerk & Recorder

By

Deputy

[Signature]
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, 1962
Owner: Allen W. Doty Address: 208 Ave. D., Billings
Contractor (if any): None
Address of Contractor: None
Date Started: Date Completed:

Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
water when applicable. Flowing well at surface. Depth
to water zero to two feet.

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 __________
50 miners inches = water measurement. Used
continually.

Signature of Owner

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

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

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

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 Yavapai } ss.
This Instrument was filed in my office
this day JAN 2, 1967.

at 11:13 o'clock A.M.

CHRIS RUBINE, County Recorder

[Signature] Deputy
# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** M. B. Batch

**Address:** 3024 Hwy 195

**Driller:**

**Address:**

**Date of Notice of Appropriation of Groundwater:** April 1948

**Date well started:**

**Date well completed:** April 12 1948

**Type of well:** Drilled

**Equipment Used:** (Churn, Drill, rotary or other)

**Water Use:** 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 water rises in the well.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</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-flowing Well:**

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

**Pumping Water Level:** 20 feet at 100 gal. per minute

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

**How Tested:** Drilled

**Length of Test:** 2 Hrs

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

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

**Show exact depth of bottom.**

**Doc. No.:** 91440

**Filed for record this 23rd day of August, A.D. 1948, at 9:21 A.M.**

**Driller's License Number:**

**Driller's Signature:**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Owner</th>
<th>Ross A. Lanier</th>
<th>Address</th>
<th>Route #3, Billings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>owner</td>
<td>Address</td>
<td>above</td>
</tr>
<tr>
<td>Date Started</td>
<td>October 1945</td>
<td>Date Completed</td>
<td>April 1946</td>
</tr>
<tr>
<td>Location</td>
<td>sec T, 1 N, R 26</td>
<td>¼ sec N.W.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pick &amp; shovel (manual labor)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 ft. to 2 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>18 ft. in fall feet at to 4 ft. in spring gal. per min.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Length of test</th>
<th></th>
</tr>
</thead>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1' - 8'</td>
<td>Sandy soil</td>
</tr>
<tr>
<td>8' - 24'</td>
<td>Thin layers of shale rock</td>
</tr>
<tr>
<td>at 24'</td>
<td>Hit solid rock</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Name of Appropriator: Verna J. Lamer
   Address: 123 Main St., Missoula
   County of: Missoula
   State of: Montana

   We, the undersigned appropriators, do hereby declare and notify the Office of State Engineer that we have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Property used continuously about 1910, used continuously about 1914, another well dug near by.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately 35 gallons per minute by hand pump

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: Hasn't been used for irrigation so far.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Hand pump located in a draw in yard area not far from house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: First about or before 1910 and second about 1914.

8. The depth of water table: Summer 1-3 feet, winter 4-6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled with an auger and perforated pipe installed to a depth of about 15 feet

10. The estimated amount of groundwater withdrawn each year: Varies according to the number of livestock

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 used: No other

Signature of Owner: [Signature]
Date: March 30, 1968

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.
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1964)

1. **Blanche L. Steele**
   (Name of Appropriator)

   County of **Yellowstone**

   **Billings**
   (Address)

   **Billings**
   (Town)

   **State of Montana**

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

   2. The beneficial use on which the claim is based
      **Household and irrigation**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      **June 1957**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      **Don't know**

   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
      **16 acres**

   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
      **June 1957**

   8. The depth of water table
      **67 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
      **One well**

   10. The estimated amount of groundwater withdrawn each year
      **Don't know**

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

   12. 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 records
      **Don't know**

   Signature of Owner: **Blanche L. Steele**
   
   Date: **31-1-1969**

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the appropriator.

1934
STATE OF MONTANA,

County of Yellowstone,

This instrument was filed in my office
this 31st day of October 1873
at 11:30 o'clock A.M.

P. M. Wallin,
County Clerk & Recorder

By: Deputy

721592


## 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

**David and Mildred Usell**

**Address**

Route 3, Billings, Mt.

**Date well started**

Unknown

**Completed**

Unknown

**Type of well**


dug (Drill, driven, bored or drilled)

**Equipment used**

Shovel

**Water Use**

Domestic [ ]

Municipal [ ]

Stock [ ]

Irrigation [x]

Industrial [ ]

Drainage [ ]

Other [ ]

Garden/Lawn [ ]

**Describe**

Bore 3 ft. Diameter, Cement up 22 ft. deep hole

**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**

6,000,000 gallons

### Top of Ground

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.55</td>
<td>Argyle</td>
</tr>
<tr>
<td>15.20</td>
<td>Glendive</td>
</tr>
</tbody>
</table>

---

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

**Driller's Signature**

**Driller's Address**

126 Hwy 11

**License No. 380**

**Tested by Charles B. Train**

June 10, 1973

**Age of well unknown**

**Show exact depth of bottom**

---

**Administrative Use**

File 86-200

**Date**

Jan 16, 1973

---

*Measured from ground level.

Well developed by Centrifugal Pump for 2 hours.

Power: 1HP. Pump: 1/2 HP

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

Tested by Charles B. Train

June 10, 1973

Age of well unknown

---

**Static water level**

10 ft.

**Pumping water level**

20 ft.

**Gallons per minute**

0 gallons per minute

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**INSTRUCTIONS**

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Peter Yege, Jr., of 200 N. 30th St., Billings
   (Name of Appropurator) (Address) (Town)
   County of Yellowstone 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. watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuously the use has been used as needed for livestock when water not in ditch.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) have never measured or checked supply.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. old fashioned hand pump with long handle

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. dates not available.

8. The depth of water table. not available.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. about 55 foot drilled well.

10. The estimated amount of groundwater withdrawn each year. no record kept. whatever needed

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 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 School of Mines and quadruplicate for the Appropurator.