STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Effective Chapter 277, Montana Session Laws 1951)

Owner: William Dabney
Address: Libby, Mont.

Driller: Paul S. Sikorski
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: Apr. 14, 1958

Date well started: Oct. 12, 1958

Type of well bored: Equipment Used: Boring
(drill, driven, bored or drilled) (Churn, daily rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Boring Material</th>
<th>From Bottom to Top (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>94&quot;</td>
<td>Concrete</td>
<td>0'</td>
</tr>
<tr>
<td>18&quot;</td>
<td>Concrete</td>
<td>0'</td>
</tr>
<tr>
<td>18&quot;</td>
<td>(Drilled)</td>
<td>0'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 23 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 44 feet at 6,000 gal. per minute.

Discharge in gal., per min. of flowing well

How Tested: bailer

Length of Test: 2 hrs.

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

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

Driller's License Number

Driller's Signature

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.

118

Driller's License Number

Driller's Signature

25867
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 28F, Montana Session Laws 1961)

Date of Appropriation of Groundwater: __________
Name of Groundwater Code: __________
Applicant's Name: __________
Address: __________
Date Started: __________ Date Completed: __________

Describe means of obtaining groundwater without use of wells, sub-irrigation and other natural sources.
water when applicable. The following data shall be furnished:


Quantity of water developed and used with explanation of method used to measure or estimate such amount.

estimate approximate lengths of periods of use. The data shall be:

in inches and size in cubic, feet, and gallons per minute.


Northern Pacific Railway Company
Signature of Owner: __________________________
Dist. Supervisor: __________________________
Date: __________

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 Appropiator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. W. Stahmann
   (Names of Appropriator) of
  ’s town or City
   State of
   County 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. It 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 filled 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 29, Montana Session Laws, 2001)

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)

Water Use: Domestic [ ]  Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ]  Municipal [ ] 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, 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>
</table>

Static Water Level for non-flowing Well: 10 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 20 feet at 5 gal. per minute.
Discharge in gal, per min. of flowing well: 
How Tested: pump
Length of Test: 10 feet.

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:
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 School of Mines and quadruplicate for the Appropriator.
STATE WATER CONSERVATION BOARD

NOV 22 1955

Bill: McDermott
Butter: McNulty
Coy: Morton
Delflont: Sullivan

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, 1906)

Owner: L. W. Stoebe
Address: Wilcox
Driller: R. W. Angel
Address: Borne

Date of Notice of Appropriation of Groundwater: 28 May 65
Date Completed: 30 May 65

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

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

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

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

Static Water Level for non-flowing Well: 60 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 90 feet at 5 gal. per minute

Discharge in gal. per min. of flowing well: 5

How Tested: Pump

Length of Test: 4 hours

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

Gross Area 105 to 120

No. 4 Sec. 5 T1N R5E
Indicate location of well and place of use, if possible. Each small square represents: 320 acres

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.

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

Driller's License Number:

Driller's Signature:

Original to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the School of Mines.

# 91
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montanna Session Laws, 1961)

## 1. Name and Address
- **J. D. Barnaby**, of **Wibaux**, county of **Wibaux**, state of **Montana**

## 2. Beneficial Use
- Water livestock

## 3. Date of Earliest Beneficial Use
- **1939**

## 4. Amount of Groundwater Claimed
- **4 gallons per minute**

## 5. Acreage
- **Not applicable**

## 6. Means of Withdrawal
- **Wind mill**

## 7. Date of Commencement and Completion of Construction
- **8/12/59 - 8/18/59**

## 8. Depth of Water Table
- **40 feet**

## 9. Depth and Size of Each Well
- **6" steel casing, 45 feet deep**

## 10. Estimated Amount of Groundwater Withdrawn
- **110,000 gallons**

## 11. Log of Formations
- **Not available**

## 12. Other Information
- **None**

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**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.

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25903
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator | Address | Town

County of: 
State of: Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1X, 1958; year round use; 2X, 1955; year round use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1X, 4 gallons per minute; 2X, 4 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: 1X, None; 2X, None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1X, Electric pump; 2X, Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1X, 9/10/38-9/20/38; 2X, 9/2/55-9/25/55.

8. The depth of water table: 1X, 68 feet; 2X, 75 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: 1X, Deep well; 6" galvanized casing, 74 feet deep; 2X, Deep well; 10" concrete casing, 81 feet deep.

10. The estimated amount of groundwater withdrawn each year: 1X, 365,000 gallons; 2X, 400,000 gallons.

11. The log of formations encountered in the drilling of each well if available: 1X, Not available; 2X, 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: 1X, None; 2X, None.

Signature of Owner: 
Date: 12/28/63

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

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

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

**Developed After January 1, 1967**

(Under Chapter 337—Montana Session Laws, 1967, as amended)

**Owner:** John Dukart  
**Address:** Whitehall

**Driller:** C. H. Starn  
**Address:** 500 West 26th Street, Butte

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**Date of Notice of Appropriation of Groundwater:** 1-15-67  
**Date Well Started:** 1-15-67  
**Date Completed:** 1-20-67

**Type of Well:** Drilled  
**Equipment Used:**  
- (Dog, driven, bored or drilled)
- (Chase drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5½” 4”</td>
<td>0 265</td>
<td></td>
</tr>
</tbody>
</table>

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

**Shut-in Pressure for Flowing Well:**  
- At 225 feet

**Pumping Water Level:** 225 feet

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

**How Tested:**  
- Bailey

**Length of Test:** 2 Days

**Remarks:** (Gravel packing, cementing, packers, type of shut-off)  
- Gravel packed to 252

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**Use:** If used for irrigation, industrial, drainage or other. Explain, state number of acres used and place of use, if possible. Each small square represents 40 acres.

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, one copy to be retained by driller.

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

Driller's License Number: 168  
Driller's Signature: C. H. Starn

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**Diagram:**

- Show exact depth of bottom.

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**Notes:**

- No key provided for depth of water levels.
- Diagram indicates the location of the well.
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:

Owner: John J. Dukart Address: Viburnum, Montana

Contractor (if any): None

Address of Contractor:

Date Started: Date Completed:

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

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.

About 1,000 gallons a day. Used all the time.

Signature of Owner:

Date: 13-27-63

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.

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1963
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Aug 1963
Owner: Martin Bouchard
Address: Lethbridge, Mont.

Contractor (if any): Jack Bailey
Address of Contractor: Wilbur, Mont.

Date Started: Aug 1963
Date Completed: Aug 1963

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

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

3) Depth of water table: 4' to 8'

4) Use of the water: livestock & farming

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 3 gal per min.

6) If used for irrigation, give number of acres and description of land: none

7) Estimate amount of water used each year: Continuous Flow

Signature of Owner: Martin Bouchard
Date: 2-24-72

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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Approximately 1965
Owner: A. H. Beck Address: [Address]
Contractor (if any): [Address] Address of Contractor: [Address]
Date Started: April 1965 Date Completed: April 1965
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Pump 15 gph

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.

Signature of Owner: [Signature] Date: December 31, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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)

(Name of Appropriator)    (Address)    (Town)
County of    State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1910 has been used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gal per min

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

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

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

8. The depth of water table: 73000 gal

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 7.5 - ft. deep

10. The estimated amount of groundwater withdrawn each year: 73000 gal

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

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: 6-30-63

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 Appropriator.
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1939

Owner: J. D. Branch, Address: Wilsong, Montana

Contractor (if any): not known

Address of Contractor: not known

Date Started: not known Date Completed: not known

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

self flowing

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:

for 100 days of livestock

Signature of Owner: J. D. Branch

Date: 12-30-63

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

J. D. Barnaby of Wibaux
County of Wibaux of State of Montana

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

1. Name of Appropriator: J. D. Barnaby
   Address: Wibaux
   Town: Wibaux

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1955 Year-round use

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

6. The means of withdrawing such water from the ground (and the location of each well or other means of withdrawal): Windmill, SE 1/4-34-16-59

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 9/28/55-9/28/55

8. The depth of water table: 35 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Deep well, 18' concrete, 40 feet deep

10. The estimated amount of groundwater withdrawn each year: 120,000 gallons

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

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

Signature of Owner: J. D. Barnaby
Date: 12/28/65

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 217 Montana Session Laws, 1961, as amended)

#### Details
- **Owner:** J. D. Anderson
- **Address:**
- **Driller:** C. V. Sten
- **Address:**

#### Water Use and Log Details
- **Type of well:** Drilled (Dee, driven, bored or drilled)
- **Equipment used:** Churn drill, rotary or slide

#### Water Use
- **Domestic**
- **Municipal**
- **Stock**
- **Irrigation**
- **Industrial**
- **Drainage**
- **Other**

#### Static Water Level for non-flowing well
- **96 feet**

#### Shut-in Pressure for Flowing well

#### Pumping Water Level
- **145 feet**

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

#### How Tested
- **Level**

#### Length of Test
- **2 hrs**

#### Comments
- Gravel packing, cementing, packers, type of shutoff

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

---

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

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

---

**Driller's License Number:**

**Driller's Signature:**

**County Clerk and Recorder:**

**Tobacco to be prepared by driller:**

**Number of acres:**

**Location:**

**Remarks:**

**Date of Notice of appropriation of groundwater:***

**Date well started:**

**Date completed:**

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**County:**

**Driller's License Number:**

**Driller's Signature:**

**County Clerk and Recorder:**

**Number of acres:**

**Location:**

**Remarks:**

(Continues on reverse side)
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dahl Land &amp; LIVestock Co</td>
<td>G.W. 3</td>
<td>66-569</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dahl Land &amp; LIVestock Co</td>
<td>G.W. 2</td>
<td>66-567</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dahl Land &amp; LIVestock Co</td>
<td>G.W. 1</td>
<td>66-571</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dahl Land &amp; LIVestock Co</td>
<td>G.W. 4</td>
<td>66-568</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Schiefer, Donald</td>
<td></td>
<td>69-516</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>OHNSTAD, Alfred</td>
<td>G.W. 3</td>
<td>67-513</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>OHNSTAD, Alfred</td>
<td>G.W. 4</td>
<td>67-523</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Quade, Roland T.</td>
<td>G.W. 1</td>
<td>69-505</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dahl Land &amp; LIVestock Co</td>
<td>G.W. 2</td>
<td>66-570</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Pesh, Jerry</td>
<td>G.W. 2</td>
<td>67-449</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Schiefer Ranch</td>
<td></td>
<td>67-650</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Schiefer Ranch</td>
<td></td>
<td>67-650</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Schiefer, Tony</td>
<td>G.W. 3</td>
<td>71-349</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Trollope, Stanley</td>
<td>G.W. 2</td>
<td>73-583</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Trollope, Stanley</td>
<td>G.W. 4</td>
<td>67-414</td>
<td></td>
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<tr>
<td>16</td>
<td>Trollope, Stanley</td>
<td>G.W. 3</td>
<td>67-413</td>
<td></td>
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<tr>
<td>17</td>
<td>Gaizer, Adrain</td>
<td>G.W. 4</td>
<td>67-353</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Gaizer, Adrain</td>
<td>G.W. 2</td>
<td>67-359</td>
<td></td>
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<tr>
<td>19</td>
<td>Schiefer Ranch</td>
<td></td>
<td>67-140</td>
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<td>20</td>
<td>Schiefer Ranch</td>
<td></td>
<td>67-61</td>
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<td>21</td>
<td>Schiefer, Tony</td>
<td>G.W. 2</td>
<td>74-016</td>
<td></td>
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<tr>
<td>22</td>
<td>Wood, J.D.</td>
<td></td>
<td>65-129</td>
<td></td>
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<tr>
<td>23</td>
<td>Stalle, Eugene</td>
<td>G.W. 4</td>
<td>67-523</td>
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<td>24</td>
<td>Cannan, Henry</td>
<td>G.W. 4</td>
<td>67-504</td>
<td></td>
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<tr>
<td>25</td>
<td>Cannan, Margaret</td>
<td></td>
<td></td>
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</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)

(Owner's Name) (Address)

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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: 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: Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949

8. The depth of water table: Approximately 80 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: Drilled, 90 ft. deep

10. The estimated amount of groundwater withdrawn each year: 140,000 gallons

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

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

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 207, Montana Session Laws, 1961)

<Name of Appropriator>, of [Address], in County of [County], State of [State], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based: [Description]

2. The date or approximate date of earliest beneficial use, and how continuous the use has been: [Date] [Continuous/Interval]

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

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

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

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

7. 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: [Details]

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

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

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

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

STATE ENGINEER

Dahl Land & Livestock Co. of

County of

State of

Appropriator: Dahl Land & Livestock Co. of Wilbur

Address: Wilbur

Town: Wilbur

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

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

Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been to be first used in summer of fall of 1963

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

Pumpjack with gas motor, windmill to be installed later

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

1961

8. The depth of water table:

approximately 200 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:

drilled, 280 ft deep

10. The estimated amount of groundwater withdrawn each year:

92,000 gallons

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

not available

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

none

Signature of Owner:

Date: 3-14-1963

Dahl Land & Livestock Co.

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)

I. Name of Appropriator: Dahl Land & Livestock Co.  
   Address: Wilsall, Mont.

II. County of: Wilsall  
   State of: Mont.

III. The beneficial use on which the claim is based: watering

IV. Date or approximate date of earliest beneficial use and how continuous the use has been: 1918
   from 5 to 7 months per year

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

VI. 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

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

VIII. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918

IX. The depth of water table: Approximately 85 ft.

X. 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 6 inch casing 120 ft. deep

XI. The estimated amount of groundwater withdrawn each year: 73,000 gallons

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

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

Signature of Owner: Maxine Dahl, Pres.
Date: 3-14-1963

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 WATER CONSERVATION BOARD

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Donald Chaffin, of Marion

County

State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been to fully up to the date of filing the claim
   
   1/1/1962

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

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
   
   10 Acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   
   Pump until 1965 then windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   
   1962

8. The depth of water table
   
   40 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
   
   No other

10. The estimated amount of groundwater withdrawn each year
   
   90,000 to 100,000 gal

11. The log of formations encountered in the drilling of each well if available
   
   None

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

Signature of Owner

Donald Chaffin

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.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950

Owner: Alfred Chvasti
Address: Wilson, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: 1950
Date Completed: 1950

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

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.

Signature of Owner: Alfred Chvasti
Date: Dec. 31, 1963

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

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

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

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

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

1. Alfred Christal, of Helena, 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. (Laundry)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1912)

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

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. 1912

8. The depth of water table. 160 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. 8 in.; 10 gal.

10. The estimated amount of groundwater withdrawn each year. 90,000 gal.

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

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

Signature of Owner: Alfred Christal
Date: Dec 31, 1962

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

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

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

[Form details]

1. Location of Groundwater
   - County: [County]
   - State: [State]
   - Town: [Town]

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1948 continuous

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:
   - 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:
   - Well with Windmill and Pump Jack

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

8. The depth of water table: Depth of Water in Well approx. 150 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: Depth: 234 feet

10. The estimated amount of groundwater withdrawn each year: 300,000 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]

Date: December 21, 1965

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)

Fill in Land & Livestock Co., Wilbur,

County: Wibaux
State of Montana

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: 1931

8. The depth of water table: 2 ft.

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

10. The estimated amount of groundwater withdrawn each year: 1576,800 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: 2008

Signature: Owner, Malcolm Delany
Date: 3-14-1963

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.
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Jerry Penho
Address: Libby, Montana

Driller: Harold Goodale
Address: Beach, North Dakota

Date of Notice of Appropriation of Groundwater: Nov 26, 1962
Date Completed: Dec 27, 1962

Type of well drilled: Rotary
Equipment Used: Rotary

Water Use:
- Domestic
- Municipal
- Stock
- Irrigation

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>Size of Packed Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>1/4&quot;</td>
<td>Ground Level</td>
<td>575°</td>
<td>Slotted</td>
<td>420</td>
<td>425</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet

Shut-in Pressure for Flowing Well:

Pumping Water Level: feet at gal per minute.

Discharge in gal, per min. of flowing well: 3 quarts

How Tested by gallon: Length of Test 1 minute

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)

Dynamic Water Use: Domestic
- Municipal
- Stock
- Irrigation

Show exact depth of bottom.

Driller's License Number: 821

Driller's Signature: [Signature]

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.

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

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

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

1. **Schiffner Ranch**, a Wilford, Wilford

   County of Wilford, State of Montana

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

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

   - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept 1960

   - 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gal/min

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

   - 6. The manner 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: Sept 3, Sept 14, 1960

   - 8. The depth of water table: 85 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: 18 in, 80 ft

   - 10. The estimated amount of groundwater withdrawn each year: 160,000

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

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

   **Signature of Owner**

   **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; Quadruplicate to the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Schiffer Ranch
.Name of Appropriator

of Wilma
(Address)

Wilma
(Town)

County of
State of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962 June, continued annually

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gal.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1962

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: 195 1 ½ casing flowing well

10. The estimated amount of groundwater withdrawn each year: 3067.200

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 assessor county record: not available

Signature of Owner: Schiffer Ranch
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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 137, Montana Session Laws, 1967)

Owner: Tony Schuler
Address: Wiscon
Driller: A. B. Schuler
Address: Madison

Date of Notice of Appropriation of Groundwater: 4 Aug. 58
Date Well Started: 4 Aug. 58
Date Completed: 9 Aug. 58
Type of Well: Drilled
Equipment Used: Churn, drill, rotary or other

Water Use: 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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet
Shut-in Pressure for Flowing Well: 200 feet
Pumping Water Level: 150 feet at 20 gal. per minute
Discharge in gal. per min. of flowing well: 2 gal.
How Tested: | Length of Test: 2 ft.
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): 242-285

Driller's License Number: 91
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.

44, 527
## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Date:** August 24, 1971

**Owner:** Driller's Address: Helena, MT

**File No.:** 73-133

**Well No.:** GW 1

**Top of Ground:**

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>77</td>
</tr>
</tbody>
</table>

**Perforations:**

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Diameter (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.62</td>
<td>7/16</td>
</tr>
</tbody>
</table>

**Static Water Level:** 45 ft

**Pumping Water Level:** 55 ft

**Power:** 10 HP

**Remarks:** Gravel packing, cementing, packers, type of shut-off, elevation, setting from top.

**Driller's Signature:**

**License No.:** 92

**County:** Montana

**Driller's Log:**

- Indicate the character, color, thickness, and depth 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:** 175,000 gallons

---

**Indicate Location of Well and Place of Use, if Possible:**

- Each small square represents 40 acres.

---

**Show exact depth of bottom:** 77