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

1. Clifford McConnell, of Fairview, Montana
   (Name of Appropriator) (Address) (Town)

   County of Richland
   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 use and law

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...Fall of 1950 and has been used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...7 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...to irrigate lawn only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...Fall of 1950

8. The depth of water table...160 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...6 inch steel casing

10. The estimated amount of groundwater withdrawn each year...unknown

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
   Clifford McConnell

   Date 12-27-63

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 Appraiser.
STATE OF MONTANA

County of Flathead

Filed on 27th day of 1873

Received 12:30 P.M.

E. L. Kebler

J. Sullivan

Sub. at 2 o'clock
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: Feb. 1963
Owner: Casper Wick
Address: Townsend
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: 

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

Signature of Owner: Casper Wick
Date: Feb. 26, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
County of Richland, ss.

Filed this 30th day of December A.D. 1963,
at 11:00 o'clock A.M.

[Signature]
County Recorder

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

**Owner:** Cooper Weick
**Address:** Farmette South

**Driller:** Ray J. Peterson
**Address:** Sidney, Montana

**Date of Notice of Appropriation of Groundwater:** Apr 18, 1963
**Date Well Started:** Apr 1963
**Date Completed:** Jun 15, 1963

**Type of well:** Drilled
**Equipment Used:** Down the hole drill

**Water Use:** Domestic

---

**Water use, if any:**
- Domestic
- Municipal
- Industrial
- Irrigation
- Drainage
- Stock

---

**Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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.**

### Static Water Level for non-flowing Well
- **Height:** 176 feet

### Shut-in Pressure for Flowing Well
- **Height:** 73 feet at 1 gal per minute

### Discharge in gal. per min of flowing well
- **Height:** 2300 gal per min.

### How Tested
- **Type:** Drill bailer
- **Length of Test:** 24 hours

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

### Pressure
- **Height:** 73 feet at 1 gal per minute

---

**Driller's License Number:** 731 & 222, 8D-230, 8D-293

**Driller's Signature:** Ray J. Peterson

---

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 Appropriahtor.

---

File No. 

State of Montana
Administrator of Groundwater Code
Office of the State Engineer
STATE OF MONTANA, 1

Lottery at Redlion 1

Filed: 20 December 1963

At: 1:00

C. L. Rosen
County Recorder

Helen Loder
Deputy
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **[Name of Appropriate]** of **April 18th, 1959**

   **Address**

   **Town**

   County of **Richland**

   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: **irrigation**

   - Date or approximate date of earliest beneficial use, and how continuous the use has been: **March 1959**

   - The amount of groundwater claimed (in miner's inches or gallons per minute): **5 gph**

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

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

   - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **June 1959**

   - The depth of water table: **30 ft**

   - 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: **24 in. screen well to 12 ft**

   - The estimated amount of groundwater withdrawn each year: **?**

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

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

   - **Signature of Owner**

   - **Date**

   - **File No.**

   - **Duplicate County**

   - **State of Montana**

   - **Declaration of Vested Groundwater Rights**


Three copies to be filed by the owner with the county clerk and recorder of the county in which the well is located.

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

Original to the county clerk and recorder, duplicate to the state engineer; triplicate to the Montana bureau of mines and geology; and quadruplicate for the appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

County of Richland  
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: 

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

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

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

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

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

8. The depth of water table: 

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

10. The estimated amount of groundwater withdrawn each year: 

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

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

Signature of Owner: 
Date: 

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

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

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

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

Raymond E. Pastby
Fairview

1. County of Richland
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: Field

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1941
Continuous

4. The amount of groundwater claimed (in nigger’s inches or gallons per minute): 8 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: Not

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1941

8. The depth of water table: 20'

9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater: 24" Curling

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: Not Available

Signature of Owner: Raymond E. Pastby
Date: Dec 31, 1963

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.

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,  
County of Richland,  
Filed this 31st day of December, 1963. 
 at 11 o'clock A.M. 

g. l. FISHER  
County Recorder  

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

Raymond Norby, of Fairview
(Name of Appropriator)
(Address)
County of Richland, 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: Stock and Home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan. 1961 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 9 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 60 - Jan. 1, 1961

8. The depth of water table: 110 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. hole drilled well: 380'

10. The estimated amount of groundwater withdrawn each year: 85,000 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: Raymond Norby
Date: Dec. 31, 1961

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,
County of Richland,

Filed the 31st day of December, 1963,
at nine o'clock A.M.

[Signature]
County Clerk
Deputy

dated Dee 206
filed
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1982

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Johnson
Address: Fairview, Mont

Driller: Emmett Cindron
Address: Sidney, Mont

Date of Notice of appropriation of groundwater: __________

Date well started: Drilled __________ Date completed: Crown Drill __________

Type of well: Equipment used: __________
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Strata Description</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 brown clay some gravel</td>
<td>0</td>
</tr>
<tr>
<td>30 coal gravel water poor quality</td>
<td></td>
</tr>
<tr>
<td>58 grey shale</td>
<td>0.5</td>
</tr>
<tr>
<td>79 grey shaly sand</td>
<td>1.0</td>
</tr>
<tr>
<td>91 grey shale</td>
<td>1.5</td>
</tr>
<tr>
<td>96 grey sand shale</td>
<td>2.0</td>
</tr>
<tr>
<td>98 rock</td>
<td>2.5</td>
</tr>
<tr>
<td>90 grey shale</td>
<td>3.0</td>
</tr>
<tr>
<td>118 brown shale coal</td>
<td>3.5</td>
</tr>
<tr>
<td>208 grey shale</td>
<td>4.0</td>
</tr>
<tr>
<td>214 grey shaly sand</td>
<td>4.5</td>
</tr>
<tr>
<td>224 grey shale</td>
<td>5.0</td>
</tr>
<tr>
<td>237 grey shaly sand</td>
<td>5.5</td>
</tr>
<tr>
<td>242 grey shale</td>
<td>6.0</td>
</tr>
<tr>
<td>248 coal grey shale</td>
<td>6.5</td>
</tr>
<tr>
<td>248 coal grey shale</td>
<td>7.0</td>
</tr>
<tr>
<td>253 grey shale</td>
<td>7.5</td>
</tr>
<tr>
<td>266 grey shale coal</td>
<td>8.0</td>
</tr>
<tr>
<td>269 grey shale coal</td>
<td>8.5</td>
</tr>
<tr>
<td>296 grey shale coal</td>
<td>9.0</td>
</tr>
<tr>
<td>309 grey shaly sand</td>
<td>9.5</td>
</tr>
<tr>
<td>328 grey shale</td>
<td>10.0</td>
</tr>
<tr>
<td>329 sand water 3 gpm</td>
<td>10.5</td>
</tr>
<tr>
<td>331 grey shale</td>
<td>11.0</td>
</tr>
<tr>
<td>333 coal</td>
<td>11.5</td>
</tr>
<tr>
<td>333 grey shale coal</td>
<td>12.0</td>
</tr>
<tr>
<td>356 grey shale bentonite</td>
<td>12.5</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: __________ feet.

Shut-in Pressure for flowing well: __________ feet.

Pumping Water Level: __________ feet.

Discharge at __________ gal. per minute.

How Tested: __________ Length of Test: __________ hr.

Remarks: (Gravel packing, cementing, packers, type of cutoff) __________

Gravel-packed: __________ 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, 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: __________

Date: __________

46494
State of Montana, ss.
County of Richland,

Filed this __________ day of ________ A.D. 1920,
at __________ o'clock, A.M.

[Signature]
County Recorder

[Signature]
Deputy

Fee: $2.00
Recently a copy of a groundwater appropriation form,  

- GW 1, Notice of Appropriation of Groundwater  
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well  
- GW 3, Notice of Completion of Groundwater Appropriation without Well  
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)  

was forwarded to this office by the County Clerk and Recorder.  

This form is identified by  

Owner Robert Johnson Address Fairview, Montana  

Location Sec. 29 T. 25N R. 57E Document No. 315158  

This is to inform you that your GW form has been received and is complete as filed.  

X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.  

Please indicate dates of commencement and completion of the well.  

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Johnson
Address: Fairview, Mont.

Driller: Emmett Gentron
Address: Sidney, Mont.

Date of Notice of Appropriation of groundwater:

<table>
<thead>
<tr>
<th>Date of Notice</th>
<th>Drilled</th>
<th>Date completed</th>
<th>Well Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.18.68</td>
<td>Churn drill</td>
<td>9.21.68</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
<th>Character</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>26 brown clay</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>30 coal gravel</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>78 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>79 grey shaly sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>91 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>96 grey sand shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>78 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>118 brown shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>218 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>208 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>224 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>237 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>268 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>274 grey shaly sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>282 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>273 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>266 grey shale</td>
<td></td>
<td></td>
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<td>11/16</td>
<td>269 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>296 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>298 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>309 grey shaly sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>328 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>329 sand water 3 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>331 grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>333 coal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>334 grey shale coal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/16</td>
<td>380 grey shale bentonite</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 125 feet.

Pumping Water Level: 315 feet

Discharge in gal. per min. of flowing well: 2 hrs

Remarks: Gravel packing, cementing, packers, type of shutdown.

This form to be prepared by driller, and three copies to be filed by the owner with the county clerk and recorder in the county in which the well is located, three copies to be retained by driller.

Please answer all questions. If not applicable, no state, otherwise the form will be returned.

Driller's License Number: 177
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert R. Johnson
(Name of Appropriator)

County of Richland
(State of Montana)

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

1. \[\text{The beneficial use on which the claim is based: Stockwater}\]

2. \[\text{Date or approximate date of earliest beneficial use: Approx. Oct. 1946}\]

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

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

5. \[\text{The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Cylinder Pump with Pump Jack and Electric Motor}\]

6. \[\text{The depth of water table: Approximately 65 ft}\]

7. \[\text{The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately the 1st of Oct. for the start and the 15th for the completion}\]

8. \[\text{The estimated amount of groundwater withdrawn each year: At least approximately 140,000 gals}\]

9. \[\text{The log of formations encountered in the drilling of each well if available: None}\]

10. \[\text{Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None}\]

Signature of Owner: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
286078

STATE OF MONTANA

County of Richland

Filed this 29th day of Dec. A.D. 1943
at Richland, Montana.

C.L. Rooker

R. Atchison

Fee: 2.00

Filed
TRIPLICATE

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

Owner: Andrew Peterson
Address: Sidney, Montana

Driller: Emmett Emmons
Address: Sidney, Montana

Date of Notice of appropriation of groundwater: Sept. 16, 1969
Date well started: Sept. 26, 1969
Date completed: Sept. 26, 1969

Type of well: Drilled
Equipment used: auger drill

Water use: Domestic • Municipal • Stock • Irrigation • Industrial • Drainage • Other

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

Size of Hole: 6"-10" o.d.

Size and Weight of Casings

<table>
<thead>
<tr>
<th>Size of Hole (Feet)</th>
<th>17 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size and Weight of Casings (Feet)</td>
<td>50 1/2</td>
</tr>
<tr>
<td>From (Feet)</td>
<td>To (Feet)</td>
</tr>
<tr>
<td>0</td>
<td>528 1</td>
</tr>
<tr>
<td>528 1</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well

Discharge in gal. per min. of flowing well

How Tested: 7 hr pump test

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

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

Static Water Level for non-flowing well

Shut-In Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

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

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

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

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

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

Driller's Signature

Driller's License Number

(Try 137)

Approved Stock Form—State Publishing Co., Helena, Montana—15642

GW 2

File No. 27
STATE OF MONTANA, County of Richland.

Filed this 11th day of May, 1925, at 9:30 A.M.

[Signature]
County Recorder

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

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

1. Dotha M. Baue, at R.R. by 39 Fairview
   (Name of Appropriator) (Address) (Town)
   County of Richland 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 is stock water

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

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

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

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

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

   8. The depth of water table

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

   10. The estimated amount of groundwater withdrawn each year

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

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

   Signature of Owner

   Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
## WATER WELL LOG

**State Engineer, Montana Bureau of Mines and Geology**

**Owner:** [Name]

**Address:** [Address]

**Driller:** [Name]

**Address:** [Address]

**Date Started:** 4/13/1961

**Date Completed:** 6/26/1961

**Location:** Sec. 25 T. 52 R. 52 1/4 sec. 14

### Type of well

- Domestic [ ]
- Municipal [ ]
- Stock [x]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other: [ ]

### Water use

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

### Casing

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>154</td>
<td>Steel</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

### Perforated or Screened

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>135</td>
<td>54</td>
</tr>
</tbody>
</table>

### Type of screen or perforations

[ ]

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

- [ ] feet.

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

- [ ] lb/sq. in. on: [ ] (date)

### Pumping water level

- [ ] feet at [ ] gal. per min.

### How tested:

[ ]

### Length of test:

- [ ] hour

### 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 to 2</td>
<td>Lignite</td>
</tr>
<tr>
<td>2 to 65</td>
<td>Clay</td>
</tr>
<tr>
<td>65 to 80</td>
<td>Coal</td>
</tr>
<tr>
<td>80 to 110</td>
<td>Clay</td>
</tr>
<tr>
<td>110 to 130</td>
<td>Sand and clay</td>
</tr>
<tr>
<td>130 to 135</td>
<td>Coal</td>
</tr>
<tr>
<td>135 to 149</td>
<td>Sand and clay</td>
</tr>
<tr>
<td>149 to 154</td>
<td>Clay</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Casing:</th>
<th>Perforated or Screened:</th>
<th>Water use:</th>
<th>Shutoff pressure, for non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>0 to</td>
<td>15 to 20 ft.</td>
<td>Domestic</td>
<td>150 lb./sq. in.</td>
</tr>
<tr>
<td></td>
<td>30 ft.</td>
<td></td>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drainage</td>
<td></td>
</tr>
</tbody>
</table>

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>From 0</td>
<td>To 15</td>
</tr>
<tr>
<td>15</td>
<td>Clay</td>
</tr>
<tr>
<td>15</td>
<td>To 30</td>
</tr>
<tr>
<td>30</td>
<td>Gravel</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Donald Paul</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bamfield</td>
</tr>
<tr>
<td>Driller</td>
<td>Andy Mook</td>
</tr>
<tr>
<td>Address</td>
<td>Sidney</td>
</tr>
<tr>
<td>Date Started</td>
<td>Dec 8</td>
</tr>
<tr>
<td>Date Completed</td>
<td>10 - 59</td>
</tr>
<tr>
<td>Location: Sec 29 T 25 R 57 1/4 sec</td>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
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</thead>
<tbody>
<tr>
<td>(Dog, driven, bored, or drilled)</td>
<td>(Core drill, rotary, other)</td>
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<table>
<thead>
<tr>
<th>Water use:</th>
<th>Stock</th>
<th>Irrigation</th>
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</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Municipal</td>
<td>Industrial</td>
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<tr>
<td></td>
<td></td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>1 20</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft 110 to Ft 120</th>
<th>Ft 200 to Ft 10 feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>Cut with cutting torch</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>5 feet at gal. per min. 4</td>
</tr>
<tr>
<td>How tested:</td>
<td>B 4</td>
</tr>
<tr>
<td>Length of test</td>
<td>3 ft.</td>
</tr>
</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>60</td>
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<tr>
<td>93</td>
<td>111</td>
</tr>
<tr>
<td>111</td>
<td>120</td>
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</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Dora M. Bate of R. R. 1 Bozeman Fairview

County of Richland State of Montana

have appropri ated groundwater according to the Monta na laws in effect prior to January 1, 1961, as follows:

1. The beneficial use on which the claim is based

2. The date or approximate date of earliest beneficial use; and how continuous the use has been

3. The amount of groundwater claimed (in cubic inches or gallons per minute)

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

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

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

7. The depth of water table

8. 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

9. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

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

1. **DOE M. BOLUE** of **Fairview**, RRI Boy 39
   (Name of Appropriator) (Address)
   County of **RICHLAND** 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. **STOCK WATER**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **11/10/41 CONTINUOUS**

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) **FOUR 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 **PUMP**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **11/10/41**

8. The depth of water table **49 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. **2½ IN. DIA. 65 FT. DEPT.**

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

11. The log of formations encountered in the drilling of each well if available. **NOT AVAILABLE**

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

   Signature of Owner **[Signature]**
   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.
Declarations of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Donald Baule of RR 1 Box 39 Fairview
   (Name of Approporator) (Address) (Town)
   County of Richland State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1961, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 10/10/1947

4. The amount of groundwater claimed (in minutes or gallons per minute): 97410 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:

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 construction of the well, wells, or other works for withdrawal of groundwater: 10/10/1947

8. The depth of water table: 42

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: 120,000

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: Dec 31, 1961

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.
STATE OF MONTANA,
County of Richland,

Filed this 31st day of December, 1923, at 2 o'clock P.M.

[Signature]
Charles P. Becker
County Judge

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

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

1. **Dora M. Bane**, of **Fairview**
   County of **Richland**
   State of **Montana**

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: **6/1/1920**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **5 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: **Pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **6/10/1920**

8. The depth of water table: **39**

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: **24' Bore; 72' 1/8 @ 77**

10. The estimated amount of groundwater withdrawn each year: **30,000 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: **Not available**

Signature of Owner: 
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 Appropriate
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>County of Appropriation</th>
</tr>
</thead>
<tbody>
<tr>
<td>William L. Brown</td>
<td>Donald L. Brown</td>
<td>Richland</td>
</tr>
<tr>
<td>Lessee</td>
<td>of Rich View</td>
<td>State of Montana</td>
</tr>
</tbody>
</table>

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: STOCK WATER

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 11/24/1927

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 800 gallons per minute

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 20 acres, Field, Owner

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

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: 11/24/1927

8. The depth of water table: 270 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: 60 FT DEEP, 301 FT.

10. The estimated amount of groundwater withdrawn each year: 1000

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 policies of this act, including reference to book and page of any county record: Not applicable

Signature of Owner: William L. Brown
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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Anna Marion Locke of 10 S. Water Ave., Fairview, 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 use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Sept. 1954

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - By hand or electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - September 1954

8. The depth of water table:
   - 28 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:
   - 12 & inch - culvert + 8 inch pipes

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

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

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: unknown

Signature of Owner: Anna M. Locke
Date: Nov. 30, 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 Appropriator.
STATE OF MONTANA;
County of Richland,

Filed this 31st day of December, 1869, at 9:40 A.M.

L. B. Keeler
County Clerk

Le $20.00
J. F.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Edward Lewis
(Address)

County of Richland
(State of Montana)

I, Edward Lewis, 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:
   Stock Water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1448 summer months

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

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

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

6. The depth of water table:
   410 feet

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

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

9. 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: Edward Lewis
Date: 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Richland,

Filed this 31, A.D. 1863.

At Richland, Montana,

C. H. Kooken

R. O. Ickinson

See: 222

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

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

1. Edward E. Jones, 639 Light Post, Sidney
   (Name of Appropriator) (Address) (Town)

County of: Richland State of: Montana

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

SW 1/4 NE 1/4 SE 1/4 T 28 R 57 E

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since that date: J.J2 and Continuous

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

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

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: 1932

8. The depth of water table: 110 ft.

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

10. The estimated amount of groundwater withdrawn each year: 1200 ft. yr.

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: Edward E. Jones
Date: 12-30-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Richland

Filed this 31st day of December, A.D. 1943
at 10:43 A.M.

E. L. Firkus
County Recorder

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1861)

1. **Esmar E. Johnson**, 123 Main St, Helena, MT 59601
   
   County of *Butte* State of *Montana*
   
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
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<tbody>
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</table>

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

   3. Data or approximate date of earliest beneficial use; and how continuous the use has been *1938* and continue.

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

   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: 1938.

   8. The depth of water table: 115 ft.

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

   10. The estimated amount of groundwater withdrawn each year: 12,000 gal per yr.

   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: **Esmar E. Johnson**
   Date: 12-31-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,}

County of Richland

Filed this __________ day of

December, A.D. __________
at ________ A.M.,

__ __ __ __ __ __ __ __ __ __ __ __

C. J. Keck
County Recorder

[Signature]

[Signature]

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

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

1. Name of Appropriator: Edward J. Lewis
   Address: Owned by
   County of:
   * State of Montana
   * Allotment and Appropriate

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.
   1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   5.55

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.
   1947

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.
   25 ft. 11 in.

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss. 1861/180

In the County of Richland,

City of Richland,

on the 31st day of Dec., A.D. 1863, at 10:30 o'clock, A.M.

R. L. Brookes,

County Recorder

R. A. Hecker

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

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

Edward C. Kaun, 171 1st St., Fairview
County of Richland State of Montana

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

2. The beneficial use on which the claim is based

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

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.
STATE OF MONTANA,

County of Richland,

I, the undersigned, a duly authorized officer of the County of Richland, do hereby certify that I have this day, the , day of , A.D., 19, at o'clock, M., received a certain instrument made and signed by , the owner thereof, whereby the said instrument is declared to be a true and correct copy of the original instrument received by me. I also certify that I have examined the said instrument and found it to be in all respects true and correct. I further certify that I have filed the said instrument with the Clerk of the Circuit Court for the County of Richland, Montana, this day of , A.D., 19. I hereby declare under oath that I am acting in good faith and that I have exercised all due care and diligence in the performance of my duties.

[Signature]

County Clerk

[Signature]

Clerk

[Signature]

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

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
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</tbody>
</table>

County of Richland State of Montana

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

3. The beneficial use on which the claim is based:  water for farmstead, household and livestock

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 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: 1956

8. The depth of water table: 40 feet to water

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: The well is 6 inches in diameter, 40 feet deep, has a steel casing, for it and is a drilled well

10. The estimated amount of groundwater withdrawn each year: 136,500 gal

11. The log of formations encountered in the drilling of each well if available: 40 feet of silt and 6 feet of gravel

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

Signature of Owner: Carl Anderson

Date: December 21, 1964

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. 

(Carl Amend)  
(Name of Approprietor)  
(Address)  
(Town)

County of  
State of  

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

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

LIVESTOCK

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

since 1963

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 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.

water taken on 1/4 of the 1/2 of section 3

Township 20, Range 106

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.

The well is a drilled well, has a 20 inch steel

screening at 25 feet deep

10. The estimated amount of groundwater withdrawn each year.

150 gallons 12 of 1000 gallons

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

clay and gravel

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

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, and Quadruplicate for the Appropnator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

D A V I D  J U N N E R S E N  a D O R E, N. D. O. K

(Name of Appropriator)  (Address)  (Town)

County of R I C H L A N D  State of M O N T A N A

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1914  CONTINUOUS

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: 10-21-1963

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

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

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