Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 27, Montana Session Laws, 1963)

Owner: Dominick Albert
Address: 1194 Hillcrest

Driller: Clyde Locke
Address: 1194 Hillcrest

Date of Notice of Appropriation of Groundwater: 6-5-64
Date Completed: 6-9-64

Type of well: Drilled
Equipment Used: Electric

Water Use: Domestic ☑️ Municipal ☐ Other ☐ Irrigation ☐

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

<table>
<thead>
<tr>
<th>Strata 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>Linnea</td>
<td>6&quot; x 10' 1862</td>
<td>0</td>
<td>53</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 41 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 15 feet at 15 gal. per minute
Discharge in gal. per min. of flowing well:
How Tested: Driller
Length of Test:

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within Water filing was filed
for record in my office this 25 day of July A.D. 1954
at 2:45 o'clock P.M.

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

Clerk and Recorder

Form 5-28-40
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. The County of Carbon
County 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>Sec.</th>
<th>E</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>185</td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

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) 15 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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Date (Dec. 31) Signature of Owner (Leanna Lee)

STATE OF MONTANA, County of Carbon) ss.

Having first been duly sworn, depose and say that

he ______ of lawful age and ______ of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person, whose name ______ subscribed thereto, as the appropriator
and claimant, that he ______ know the contents of said foregoing notice and that the
matters and things therein stated are true.

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

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

4/3/47
COUNTY OF CARBON

I hereby certify that the within

was filed

for record in my office this

day

of

A.D. 1963

at 9:20 o'clock, A.M.

Attorn my name and the seal of

said County.

FRANK DAILOCHEK, COUNTY CLERK

Deputy Recorder

Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Brown Joseph E.
   Cadwalla, Began Fred John
   Box 116
   (Name of Appropriator)
   (Address)
   (Town)

County of Carbon
State of Montana

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

2. The beneficial use on which the claim is based. Household use & farm sprinkling, with irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not available. 1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3/8 inch valve

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 enough for irrigation alone

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

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

8. The depth of water table. The people who sold me the place said 1.1a south

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 pipe

10. The estimated amount of groundwater withdrawn each year. None no way of measuring

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

Man is dead

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. Need to property with well, Book 1 page 27 Line 14

Signature of Owner's Joseph E.
   & Fred & Gladys Brown
   Date 12-3-1943

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.
I hereby certify that the within

was filed

in my office this ___ day

of ___, A.D. 19___

at ___ o'clock ___ M.

Attest my hand and the seal of

said County.

Clark and Recorder

Deputy

Foot ___ 29
### Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1963**

(Under Chapter 297, Montana Session Laws, 1961)

**Owner:** Bob Wilson  
**Address:** Belley

**Driller:** Bob Wilson  
**Address:** Belley

**Location of Notice of Appropriation of Groundwater:**

- Date Well Started: 7/21/65  
- Date Completed: 7/22/65

**Type of Well:** 
- Size and Character of Groundwater
  - **Type:** Sandstone  
  - **Thickness:** 36 feet

**Water Use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation

**Equipment Used:** 
- **Diameter:** 6"  
- **Height:** 65 feet

### Preparations

- **Static Water Level for Non-Flowing Well:** 35 feet
- **Shut-in Pressure for Flowing Well:** 8 feet
- **Pumping Water Level:** 60 feet
- **Discharge in gal. per min. of Flowing Well:** 8 gal.
- **Length of Test:** 2 hours

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

**Show exact depth of bottom:**

- **75 feet**

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### Table: Preparations

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Character of Groundwater</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Type:</strong> Sandstone</td>
<td>36</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**No. 27**

<table>
<thead>
<tr>
<th>Driller’s License Number</th>
<th>Driller’s Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,853</td>
<td></td>
</tr>
</tbody>
</table>

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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.
COUNTY OF CARBON

STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Legal filing was filed

for record in my office the 9th
day

of August, 1965.

Attest my hand and the seal of
said County

FRANCES DUNN
COUNTY CLERK

Under date of
August 9, 1965.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Jennie Carrington of P.O. Box 125, Belfry
   (Name of Appropriator) (Address) (Town)

 County of: Carbon
 State of: Montana

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

2. The beneficial use on which the claim is based: Household Sprinkling yard +oultry farm use

3. Date or approximate date of earliest beneficial use: 1935; already

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

   Lot 5, Belfry Addition

   Jennie Carrington

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

   Electrical pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1935

8. The depth of water table: About 100 feet

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

   Drilled well 6 inch casing

10. The estimated amount of groundwater withdrawn each year: No idea

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

   24 feet of soil

   36 feet gravel 22 feet blue shale

   5 feet water sand 13 feet shale

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:

   Book 1 page 43 line 2

Signature of Owner: Jennie Carrington
Date: Dec. 21 - 1963

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

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

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

Office of the County Clerk & Recorder  

I hereby certify that the within 

appropriate was filed  

for record in my office this 25th day  

of December, A.D. 1943  

at 10:30 o'clock A.M.  

Attest: my hand and the seal of  

said County  


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

Marie Elizabeth Carrington of Deer Lodge, Montana

County of Carbon State of Montana

I, Marie Elizabeth Carrington, 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: Household & Yard Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1911

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 corner thereof: 7.4 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1911

8. The depth of water table: 180 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled Well 60 feet

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

11. The log of formations encountered in the drilling of each well if available: 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: Book 1, Page 35, Index 15

State of Montana County of Carbon

Signature of Owner: Marie Elizabeth Carrington

Date: Dec. 23, 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.

42,981
STATE OF MONTANA,
COUNTY OF CARBON SS.

Office of the County Clerk & Recorder

I hereby certify that the within

[Signature]

was filed

forthwith in my office this 23rd day

of December, A.D. 1963

at 11:10 o'clock, A.M.

Attest my hand and the seal of

said County

FRANK DANCEK, COUNTY CLERK

By: Alice E. Frenz, Deputy

[Signature]
## WATER WELL LOG

**Owner**: CLARENCE P. COON  
**Address**: BILLINGS, MONT.

**Driller**: JEROME J. JOHNSON  
**Address**: BILLINGS, MONT.

**Date Started**: AUG 23, 1957  
**Date Completed**: AUG 28, 1957

**Location**: Sec 15  
**Town**:  
**Range**: 325  
**Sec**: 3  
**Twp**:  
**Range**: E3

### Type of well and Equipment Used

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRIED</td>
<td>DRILL</td>
</tr>
</tbody>
</table>

### Water use

<table>
<thead>
<tr>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic ✗</td>
</tr>
<tr>
<td>□ Stock</td>
</tr>
<tr>
<td>□ Industrial</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

### Casing

- **Casing**: 0 ft. to 62 ft.  
- **Type**: BLACK  
- **Size**: 6” I.D.

### Perforated or Screened

- **Ft. to Ft.**:  
- **Type**:  
- **Size**:  

### Static Water level

- **For non-flowing well**: feet.

### Shut-in pressure

- **For flowing well**: lb./sq. in. on: 
  
### Pumping water level

- **30 feet at 40 gal. per min. 30**

### How tested

- **Bailey**

### Length of test

- **2 hrs**

### 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 - 1</td>
<td>top soil</td>
</tr>
<tr>
<td>1 - 20</td>
<td>brown shale</td>
</tr>
<tr>
<td>20 - 45</td>
<td>gravel &amp; shale</td>
</tr>
<tr>
<td>45 - 62</td>
<td>gravel, silt, &amp; sand</td>
</tr>
<tr>
<td>Field</td>
<td>Information</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Owner</td>
<td>Church of Jesus Christ of Latter Day Saints</td>
</tr>
<tr>
<td>Address</td>
<td>Pocatello, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>R &amp; R Drilling</td>
</tr>
<tr>
<td>Address</td>
<td>Flaxton, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>5/29/58</td>
</tr>
<tr>
<td>Date Completed</td>
<td>6/2/58</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 15, T. 85, R. 12, E ½ sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn Drill (Churn drill, rotary, other)</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic ☑</td>
</tr>
<tr>
<td></td>
<td>Municipal ☐</td>
</tr>
<tr>
<td></td>
<td>Stock ☐</td>
</tr>
<tr>
<td></td>
<td>Irrigation ☐</td>
</tr>
<tr>
<td></td>
<td>Industrial ☐</td>
</tr>
<tr>
<td></td>
<td>Drainage ☐</td>
</tr>
<tr>
<td></td>
<td>Other ☐</td>
</tr>
<tr>
<td>Casing</td>
<td>0 ft. to 55 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Black Iron</td>
</tr>
<tr>
<td>Size</td>
<td>6 5/8 in. D.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Perforated about 8 feet with cutting torch.</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>For non-flowing well:</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>0 lb./sq. in. on:</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>38 feet at 30 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Baler</td>
</tr>
<tr>
<td>Length of test</td>
<td>One hour</td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>From 0</td>
<td>To 26</td>
</tr>
<tr>
<td>26</td>
<td>55</td>
</tr>
</tbody>
</table>

Clay and top soil

Sand Gravel.
WATER WELL LOG

Owner: Charles W. Byrnes
Address: Belfry, Montana

Driller: Haha Drilling Co
Address: Billings, Montana

Date Started: December 16, 1957
Date Completed: Dec. 27, 1957

Location: Sec. 7S T. 8S R. 22E 1/4 sec. Lots 19 & 20 Yale Ave

Type of well: Domestic
Equipment used: Chump

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

Casing: 0 ft. to 70 ft. Type: Steel Size: 3 5/8

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

Pumping water level: feet at gal. per min.

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

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

(Name of Appropiiator) (Address) (Town)

County of Carbon State of Montana

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

2. The beneficial use on which the claim is based, got being used now but may be used later.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1912 to 1932.

4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 0.

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:

With pumps

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. or more.

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

A drilled well with beam casing.

10. The estimated amount of groundwater withdrawn each year: none at present.

11. The log of formations encountered in the drilling of each well if available: no log 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: Book 13, Page 43, Line 8.

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.

Signature of Owner: Janie Carrington
Date: Dec. 21, 1963

42,982
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 23 day
of December A.D. 1967
at 11:25 a.m.

Attiset my hand and the seal of
said County

Frank Dainelik
Clerk and Recorder

by

Fees $ 2.00
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Elementary School District No. 3 and High School District No. 3

of

Belfry

(Name of Appropiorator) (Address) (Town)

County of Carbon State of Montana

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

2. The beneficial use on which the claim is based on operation of two public school buildings, elementary and high school.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922 - and was in continuous use until new well drilled in 1951. Use has been intermittent since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Approximately 5 acres under irrigation intermittently used. Owned by School District No. 3.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrical pump located on the east side of the original school building.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1922 - completed same year but exact date not known.

8. The depth of water table 30 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.

10. The estimated amount of groundwater withdrawn each year not known as use is intermittent.

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.

Belfry Elementary School Dist. No. 3 & High School Dist. No. 3

Signature of Owner

Chairman of the Board of Trustees

Date December 23, 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 Appropiorator.
STATE OF MONTANA  
COUNTY OF CARBON SS.  
Office of the County Clerk & Recorder: 
I hereby certify that the within 

[Signature]

filed for record in my office this __ day
of __________, A.D. __________
at __________ o'clock P.M.

[Signature]

FRANK DANICK, COUNTY CLERK

Notary Public

No. __________

[Stamp]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: V. Rex Jackson  
Address: Bridger, Montana

Driller: McKeenan & Son  
Address: Laurel, Montana

Date of Notice of Appropriation of Groundwater

Date well started: 8-20-62  
Date completed: 8-23-62

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

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

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

<table>
<thead>
<tr>
<th>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>6&quot;</td>
<td>6&quot;</td>
<td>20#</td>
<td>0</td>
<td>4.6</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 22' feet.

Shut-in Pressure for Flowing Well...

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

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

How Tested: baller  
Length of Test: 20 min

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

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

Show exact depth of bottom.

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 Appropirator.
STATE OF MONTANA,
COUNTY OF CARSON,
Office of the County Clerk & Recorder

I hereby certify that the within
[Appropriation] was filed
for record in my office this 1st
day of October A.D. 1962
at 10:00 o'clock A.M.

Attorney for the
Said County
FRANK DAMICHES, COUNTY CLERK

[Signature]

Date 8-2-62
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Jack Barlow
of Belt, Montana

County of Carbon
State of Montana

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

2. The beneficial use on which the claim is based: domestic use for house, garden and lawn; (also) two other homes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, May 1st, 1945, use continuous.

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

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: 120' deep electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: drilled April 14th to 16th, 1942.

8. The depth of water table: There is no water table in this vicinity. The soil is 25' deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: this well was drilled to the second water level (120' deep) The casing was 6' i.d. & 8' o.d. The depth from top of ground to T.D. 80'. The casing was 20' long per schedule 40. The joints were 18' lengths threaded with 40' 10' per ft. collar and the drill pipe was 18' x 1 1/4' wall thickness.

10. The estimated amount of groundwater withdrawn each year: 360000 gallons per year.

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

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: Jack Barlow
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 Approprietor.
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

\[\text{Filed in my office this 20 day of} \]
\[\text{D. 1963 at 4:22 p.m.} \]

\[\text{Attest my hand and the seal of} \]
\[\text{ Sheriff} \]

\[\text{ Clerk and Recorder} \]

\[\text{P. A.} \]
**Notice of Appropriation**

1. County: Carbon  
   2. Name of Appropriator: Henry D. & Helen M.  
   3. Date Appropriated: June 7, 1961  
   4. Name of Stream: Tributary  
   5. Point of Diversion:  
   6. Sec. 15, Twp. 8S, Rge. 22E  
   7. Purpose: for irrigation and domestic use on Lots 3 and 4, Block 19.  
   8. Land Description of Intended Place of Use:  
   9. Remarks (Pertaining to Use, etc.):  

**Decree**

10. Case No.:  
    11. To Whom Decreed:  
    12. Name of Ditch:  
    13. Date of Priority:  
    14. Land Description of Place of Use as Decreed:  
    15. Remarks (Present Use Status, etc.):
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Office of State Engineer

JAN 26 1968

Administrator of Groundwater Code

County of Carbon

American Legion Post No. 69

Belfry, Montana

Declaration of Vested Groundwater Rights

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

County of Carbon - State of Montana

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

2. The beneficial use on which the claim is based - Rental apartment and slab use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been - Spring of 1958 well was drilled and use has been continuous since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 20 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 - Electrical submersible pump located on the North East side of building.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - Spring of 1958.

8. The depth of water table - 31 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 - 6" casing, 58 ft. depth.

10. The estimated amount of groundwater withdrawn each year - 1,000,000 gallons/year.

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 -

Samuel Armstrong, Trustee

American Legion Post No. 69

Signature of Owner

Date - December 15, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF WYOMING
COUNTY OF CARBON

I, FRANK DAVIES, COUNTY CLERK,

owe, on this day, the within

being first duly sworn, deposes and says that

the defendants, and that the

day of the month of

City of

County of

I, FRANK DAVIES, COUNTY CLERK,

owe, on this day, the within

being first duly sworn, deposes and says that

the defendants, and that the

day of the month of

City of

County of

I, FRANK DAVIES, COUNTY CLERK,

owe, on this day, the within

being first duly sworn, deposes and says that

the defendants, and that the

day of the month of

City of

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

(Under Chapter 23, Montanna Session Laws, 1961)

**Owner/Reserve of Land/Management Address**: Billings, Montana

**Driller's License Number**: 1141566

**Date of Notice of Appropriation of Groundwater**: Not filed

**Date well started**: Oct. 6, 1968  
**Date Completed**: November 3, 1968

**Type of well**: drilled  
**Equipment Used**: cable and churn (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

---

### Size and Weight of Casing

<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>Kind of Strata</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>7 in.</td>
<td>6&quot; O.D., 0.118/ft.</td>
<td>0</td>
<td>116</td>
<td>Shale (0-25 ft.)</td>
<td>3&quot; round</td>
</tr>
<tr>
<td></td>
<td>6-5/8&quot; O.D.</td>
<td>0</td>
<td>116</td>
<td>Shale (25-125 ft.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0 15/8&quot;/ft.</td>
<td>116</td>
<td>233</td>
<td>Shale (125-325 ft.)</td>
<td></td>
</tr>
</tbody>
</table>

---

**Static Water Level for non-flowing Well**: 102 feet

**Shut-in Pressure for Flowing Well**: N.A.

**Pumping Water Level**: 130 feet at 3 gal. per minute

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

**How Tested**: Baller  
**Length of Test**: one hour

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

---

**Indicate 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.**

---

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

---

**Show exact depth of bottom.** 232 FEET: DEPTH

---

**Driller's License Number**: 1141566

**Driller's Signature**: Clyde Sando

---

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 Appraiser.
Declaration of Vested Groundwater Rights
(Under Chapter 344, Montana Session Laws, 1961)

1. Delmar D. Durlin, of Big Sandy, County of Carbon

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

2. The beneficial use on which the claim is based
   Livestock, house, & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934
   Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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
   Garden and lawn Delmar Durlin

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

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

8. The depth of water table 14 ft and 16 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
   30 ft. 76” casing

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

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

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

Date Dec. 31 1963

Signature of Owner Delmar D. Durlin

STATE OF MONTANA, County of Carbon ss.

Having first been duly sworn, depose and say that

he of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this day of 19

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

COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

note filing was filed

in my office on this 31 day of Dec., A.D. 1963

at 9:16 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DANCEK, COUNTY CLERK

FRANK DANCEK, County Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. DelMar A. Jule, of Butte, Mont., County of Carbon
   State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec</th>
<th>N</th>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
   Continuous

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

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
   1930

8. The depth of water table
   45 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. in casing

10. The estimated amount of groundwater withdrawn each year
    32 3,000 gals.

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

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

Date Dec 31, 1962
Signature of Owner DelMar A. Jule

STATE OF MONTANA, ) County of Carbon) ss.

Having first been duly sworn, depose and say that
he is of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that heknow the contents of said foregoing notice and that the
matters and things therein stated are true.

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

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

4/3/14/6
STATE OF MONTANA,
COUNTY OF CARBON ss.
Office of the County Clerk & Recorder

I hereby certify that the within

[Signature]

was filed for record in my office this 31st day
of December, A.D. 1923
at 9:18 o'clock P.M.

Attest my hand and the seal of
said County.

FRANK DANICHEK, COUNTY CLERK

County Recorder

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

Appropriator: Spalding
Address: 
County: Carbon

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

1. Name of Appropriator

2. The point or points 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: [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.
STATE OF COLORADO
COUNTY OF CARBON SS.

before me, the said

I, the undersigned

notary public in and for the said County of Carbon, State of Colorado, do hereby certify that the within

for record in my office this 23 day of January, A.D. 19xx, at 11:50 o'clock A.M.

Attornay general and the seal of

said County

FRANK DANOCH, COUNTY CLERK

Deputy and Recorder

[Signature]

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

W. G. Matilda G. Christman, a.

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.
   Domestic + stock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   40 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.
   No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1910

8. The depth of water table.
   14 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.
   24 feet deep
   8" hole

10. The estimated amount of groundwater withdrawn each year.
    1,000,000 gal.

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

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: W. G. Christman
Date: 1/3/64

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 CARBON SS.
Office of the County Clerk & Recorder
I hereby certify that the within
Notice of filing was filed
for record in my office that 3 day
of Jan. 1964
at 11:30 o'clock, A.M.
Assist my hand and the seal of
said County
FRANK DAVIES, COUNTY CLERK
Clerk and Recorder
\signature\
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. 

- Name of Appropriator: Dave Herzogrider
- Address: Belfry
- County: Carbon

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:
   - Continuous since 1965

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 15 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:
   - [Details provided]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - 1905

8. The depth of water table:
   - 15 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:
   - 25 ft deep, drilled, 8" casing, pressure pump

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

11. The log of formations encountered in the drilling of each well if available:
    - [Logs 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:
    - [Details provided]

Signature of Owner: Dave Herzogrider
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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

Developed after January 1, 1962

(under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

**Owner:** Dew Voely

**Address:** Bakers, Mont.

**File No.:** 179460

**Date well started:** 8/3/70

**Date well completed:** 8/24/70

**Type of well:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic

**Estimated annual withdrawal:** 18,000 gallons per day

**Estimated Top of Ground:** 2.80 ft

**Top of perforations:** 2.30 ft

**Static water level:** 18.35 ft

**Pumping water level:** 18.35 ft

**Pumping at:** 35 gallons per minute, measured 10 minutes after pumping began.

**Power:** 1/12 HP

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

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

**Driller's Signature:** Paul L. Haugen

**Driller's Address:** Box 32

**LICENSE NO.:** 87

---

<table>
<thead>
<tr>
<th>Top of</th>
<th>2.80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforations</td>
<td>2.30</td>
</tr>
</tbody>
</table>

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

---

40 Show exact depth of bottom
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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 rights are based

3. Date or approximate date of beginning beneficial use, or continuation thereof

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

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

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

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 recorder

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.
<table>
<thead>
<tr>
<th>159795</th>
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</thead>
</table>

**STATE OF MONTANA, COUNTY OF CARBON**

Office of the County Clerk & Recorder

I hereby certify that the within

**Water Filing**

was filed

for record in my office this **10** day

of **June** A.D. **1964**

at **3:15** o'clock **P.M.**

Attaxd my hand and the seal of

said County

FRANK DANCHEK, COUNTY CLERK

Clark and Recorder

FRANK DANCHEK, COUNTY CLERK

Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Gk. 3</td>
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<td>Gk. #</td>
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<td>Bureau of Land Management</td>
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<td>1959</td>
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<td>11</td>
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<td></td>
<td>1960</td>
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<td>19</td>
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<td>35</td>
<td>Bureau of Land Management</td>
<td></td>
<td>1959</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA

Notice of Completion of Groundwater Appropriation WITHOUT WELL

(Under Chap. 277 Montana Stat. Laws, 361)

Data of Appropriation of Groundwater: 1910
Owner: Bridger
Address: Bridger
Contractor (if any): None
Address of Contractor: None
Date Started: 1910 Date Completed: 1910

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

Natural Springs
For stock purposes.

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.

1. NW NW 6 8 23; 200 gals per day
2. NW NW 6 8 23; 200 gals per day
3. NW NW 6 8 23; 200 gals per day
4. NW NW 6 8 23; 200 gals per day

Signature of Owner: John Hugunin
Date: 12/30/62
By: Alfred Hugunin

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)

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 g.p.m.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the water district: NE 1/4 NW 1/4

6. The means of withdrawing such water from the groundwater: Petroleum Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1910

8. The depth of water table: 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled Well, 6 inch Casing, 67 feet deep

10. The estimated amount of groundwater withdrawn each year: 135,000 gal

11. The log of formations encountered in the drilling of each well if available: None 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: John Hergeson
Date: 12-18-64

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, state otherwise and 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.

43,266
The County of Carbon

Office of the County Clerk & Recorder

I hereby certify that the within

WATER AFFIDAVIT was filed

for record in my office this 11th day

of February, A.D. 1963

at 3:05 o'clock P.M.

Attest my hand and the seal of

said County

Frank Daniels

Clerk and Recorder

Page 2 of 2
# Water Well Log

- **Owner:** Bureau of Land Management  
  **Address:** Bingham, Montana

- **Driller:** R & R Drilling  
  **Address:** Plant City, Montana

- **Date Started:** 9/4/59  
  **Date Completed:** 9/10/59

- **Location:** Sec. 11, T. 8 S. R. 52 E. 1/2 sec. S1/4 SE1/4

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 121 ft.</th>
<th>Type: Black Iron</th>
<th>Size: 6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

- **Perforated or Screened:** 122 ft. to 94 ft.  
  **Type:** Perforated, with cutting torch before setting casing

- **Static Water Level:** 23 feet

- **Shut-in Pressure:** 25 lb./sq. in. on  
  **(date):**

- **Pumping Water Level:** 70 feet at 55+ gal. per min

- **How Tested:** Doler

- **Length of Test:** One Hr.

- **Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
  
  **Cannot tell how much water this well is making. This is all I could bale. Had to set 35 feet of 8-inch casing to case off quicksand from 25 to 33 ft. Cemented top 36" of casing.**

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25</td>
<td></td>
<td>Sandy top soil.</td>
</tr>
<tr>
<td>25</td>
<td>33</td>
<td></td>
<td>Quicksand</td>
</tr>
<tr>
<td>33</td>
<td>37</td>
<td></td>
<td>Brown Sandstone.</td>
</tr>
<tr>
<td>37</td>
<td>52</td>
<td></td>
<td>Gray Clay.</td>
</tr>
<tr>
<td>52</td>
<td>59</td>
<td></td>
<td>Gray Shale.</td>
</tr>
<tr>
<td>59</td>
<td>74</td>
<td>127</td>
<td>Brownish gray sandstone (water).</td>
</tr>
<tr>
<td>74</td>
<td>127</td>
<td>131</td>
<td>Gray sandstone (water).</td>
</tr>
<tr>
<td>127</td>
<td>131</td>
<td></td>
<td>Brown shale.</td>
</tr>
</tbody>
</table>
Statement of water right filing within the Yellowstone Area
Carbon County, Montana
Chapter 92- 1953 Session Laws

Name of Appropriator: United States of America
Department of the Interior, Bureau of Land Management

Date of Appropriation: February 19, 1960

Quantity of Water Appropriated: 0.032 cubic feet per second of time
of Water from Metcalf Well

Name of Stream, or Source of Water: NE\NE1, Sec. 28, T38S, R23E

Purpose for which Appropriated: Livestock water and other useful
purposes

Means of Diversion: A Well with 6" I.D. Casing

Measuring Device Installed: A Well with 6" I.D. Casing

Adjudicated or Non-Adjudicated Stream:

Recorded 4th day of March A.D., 1960, at 1:07 o'clock P. M.
Book 38 of Miscellaneous Page 139, records of Carbon County, Montana

George W. Flakerud, Clerk & Recorder
Carbon County, Montana.
Statement of water right filing within the Yellowstone Area
Carbon County, Montana
Chapter 92-1953 Session Laws

Name of Appropriorat
United States of America
Department of the Interior, Bureau of Land Management

Address

Date of Appropriation: February 19, 1960

Quantity of Water Appropriated: 0.030 cubic feet per second of time of Water from Burp Well
Name of Stream, or Source of Water: SW1/4 SE1/4, Sec. 11, T66S, R23E.

Purpose for which Appropriated: Livestock water and other useful purposes
Means of Diversion: A well with 5 5/8" I.D. casing

Measuring Device Installed:

Adjudicated or Non-Adjudicated Stream:

Recorded 4th day of March A.D., 1960, at 11:13 o'clock P.M.
Book 18, Miscellaneous Page 1142, records of Carbon County, Montana.

George W. Flaskerd, Clerk & Recorder
Carbon County, Montana.
Statement of water right filing within the Yellowstone Area
Carbon County, Montana

Name of Appropriator: United States of America
Address: Department of the Interior Bureau of Land Management

Date of Appropriation: February 19, 1960
Quantity of Water Appropriated: 0.00798 cubic feet per second of time of Water from Silvertip Well

Name of Stream, or Source of Water: Lot 3, Sec. 19, T. 8S, R. 23E

Purpose for which Appropriated: livestock water and other useful purposes
Means of Diversion: Well with 58' of 8" I.D. Casing and 70' of 6" I.D. Casing

Adjudicated or Non-Adjudicated Stream:

Recorded 14th day of March A.D., 1960, at 1:00 o’clock P. M.
Book 38 of Miscellaneous Page 136, records of Carbon County, Montana

George W. Flakerud, Clerk & Recorder Carbon County, Montana.
**WATER WELL LOG**  
**Kloepf Well**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Burel of Land Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bridger, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>B &amp; H Drilling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Miles City, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>6/29/39</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Completed</td>
<td>7/2/39</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec. 24 T. 48 N. R. 72 E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec.</td>
<td>24</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Churn Drill</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 100 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Block Iron</td>
</tr>
<tr>
<td>Size</td>
<td>6 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>100 ft. to 200 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>2 ft. to 10 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

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

*Could only bail about 36 gals. per minute. Couldn't take the well down very much so don't know how much water it would make. Cemented top 36 ft. of casing.*

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sandy top soil.</td>
</tr>
<tr>
<td>40</td>
<td>Brown sandstone.</td>
</tr>
<tr>
<td>44</td>
<td>Gray sand.</td>
</tr>
<tr>
<td>94</td>
<td>Gray sandstone. (Geo. cone water at 96 ft., about 2 gal. per min.)</td>
</tr>
<tr>
<td>152</td>
<td>White sandstone.</td>
</tr>
<tr>
<td>159</td>
<td>Gray shale.</td>
</tr>
</tbody>
</table>
Statement of water right filing within the Yellowstone Area
Carbon County, Montana
Chapter 92- 1963 Session Laws

Name of Appropriator: United States of America
Address: Department of the Interior Department of Land Management
Date of Appropriation: February 19, 1960
Quantity of Water Appropriated: 0.030 cubic feet per second of time of water from Hiccup Well
Name of Stream, or Source of Water: NE1/4SW1/4, Sec. 24, T6S, R23E
Purpose for which Appropriated: Livestock water and other useful purposes
Means of Diversion: A Well with 5 5/8" I.D. Casing
Measuring Device Installed:

Adjudicated or Non-Adjudicated Stream:

Acknowledged on the 15th day of March, A.D. 1960, at 1:15 o'clock P.M.

George W. Flaskerud, Clerk & Recorder
Carbon County, Montana.
WATER WELL LOG

Owner: Bureau of Land Management  
Address: Bridger, Montana

Driller: P and H Drilling  
Address: Flathead, Montana

Date Started: 10/14/58  
Date Completed: 10/18/58

Location: Sec. 35  
T. 8 S  
R. 23 E  
4 sec. 59/4 62/4

Type of well: Drilled

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

Casing: 0 ft to 116 ft  
Type: Black Iron  
Size: 6 5/8 OD 6 ID

Casing:  
Type:  
Size:  

Casing:  
Type:  
Size:  

Perforated or Screened: Ft. 50 to ft. 57  
Ft. 93 to ft. 112

Type of screen or perforations: Perforated with cutting torch

Static water level, for non-flowing well: 11 feet

Shut-in pressure, for flowing well: 15 lb/sq. in. on: 
(date)

Pumping water level: 60 feet at 25 gal. per min

How tested:  
Date:  

Length of test: One Hour

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

Cemented top 36 in. of casing

(continued)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 27</td>
<td>Top Soil</td>
</tr>
<tr>
<td>27 - 31</td>
<td>Soft Brown Clay</td>
</tr>
<tr>
<td>31 - 38</td>
<td>Brown Shale</td>
</tr>
<tr>
<td>38 - 52</td>
<td>Soft Gray Shale</td>
</tr>
<tr>
<td>52 - 58</td>
<td>Gray Sandstone (A good yield of water: 2 or 3 gals. per min.)</td>
</tr>
<tr>
<td>58 - 72</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>72 - 78</td>
<td>Gray Sandstone</td>
</tr>
<tr>
<td>78 - 91</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>91 - 93</td>
<td>Brown Shale with interbedded coal</td>
</tr>
<tr>
<td>93 - 110</td>
<td>Gray Sandstone (Water)</td>
</tr>
<tr>
<td>110 - 113</td>
<td>Gray Sandstone (Water)</td>
</tr>
<tr>
<td>113 - 116</td>
<td>Impr.</td>
</tr>
<tr>
<td>116 -</td>
<td>Impr.</td>
</tr>
</tbody>
</table>
**Title:** Appropriation of Water Regulating Within the Yellowstone Area

**Location:** Carbon County, Montana

**Chapter:** 92-1953 Session Laws Sec. 35

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**Name of Appropriator:** Bureau of Land Management Montana Grazing District No. M-4 Bridger, Montana

**Address:**

**Date of Appropriations:** October 10, 1958

**Quantity of Water Appropriated:** approx. .033 cubic feet per second of time of the Reverse PL Well

**Name of Stream, or, Source of Water:**

**Purpose for which Appropriated:** livestock & other purposes

**Means of Diversions:** well with 6" casing

**Measuring Device Installed:**

**Adjudicated or Non-Adjudicated Stream:**

**Recorded 10th day of October A.D., 1958, at 2:05 o'clock P.M.**

**Book 36 of Misc., Page 240, records of Carbon County, Montana.**

Ted A. Schmitz, Clerk & Recorder Carbon County, Montana.

**Copied**