<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Bureau of Land Mana.</td>
<td></td>
<td>1960</td>
<td></td>
</tr>
<tr>
<td>2472</td>
<td>Bureau of Land Mana.</td>
<td>GW 4</td>
<td>165763</td>
<td></td>
</tr>
</tbody>
</table>
## WATER WELL LOG

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

- **Driller:** B & H Drilling  
  **Address:** pupils, Montana

- **Date Started:** 9/2/60  
  **Date Completed:** 9/10/60

- **Location:** Sec. 22 T. 8S R. 24E 1/4 sec. SW1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of screen or perforations</td>
<td>Perforated with cutting torch</td>
</tr>
</tbody>
</table>

- **Water use:** Domestic ✗  
  Municipal ✗  
  Stock ✗  
  Irrigation ✗  
  Industrial ✗  
  Drainage ✗  
  Other: ✗

- **Casing:** 0 ft to 118'6" ft  
  **Type:** Black  
  **Size:** 6 in

- **Casing:** 118'6" ft to 199' ft  
  **Type:**  
  **Size:**

- **Perforated or Screened:** 199' ft to 22 ft  
  **Type:**  
  **Size:**

- **Static Water level, for non-flowing well:** 25 feet

- **Shut-in pressure, for flowing well:** 40 lb/sq. in. on: (date)

- **Pumping water level:** 80 feet at 25 gal per min

- **How tested:** Bailier

- **Length of test:** One hour

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

**RECEIVED**  
9/7/1960  
STATE ENGINEER

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 16</td>
<td>Top soil</td>
</tr>
<tr>
<td>16 - 27</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>27 - 107</td>
<td>Gray shale</td>
</tr>
<tr>
<td>107 - 112</td>
<td>Gray shale with sandstone and shale, A Fault (water)</td>
</tr>
<tr>
<td>112 - 118'8&quot;</td>
<td>Gray shale</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

do. 3310 4th Avenue North, Billings, Montana
(Name of Appropriator) (Address)
County of Yellowstone State of Montana

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

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Signature)</td>
<td>(Place)</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: livestock, wildlife, waterfowl, flood control, sediment control, erosion control, recreational uses, etc., pollution control.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Water used since 1949 for livestock, wildlife, waterfowl and used to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 33,600 miner's inches or 800 Acre Feet.

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: Water to be stored in a water control structure (or detention dam) in the SW1/4 Section 31 and the NW1/4 Section 31, T. 8 S., R. 24 E., MDM.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Work to begin July 1960 and completion November 1960.

8. The depth of water table: Total depth of water in structure approximately 35 feet.

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Water to be stored in a detention dam in Sections 31, 32, T. 8 S., R. 24 E., MDM. Structure approximately 150,000 cubic yards in size. Water backed 2,000 feet. Source of water from all of Sections 31 and 32, T. 8 S., R. 24 E., MDM, and all Sections 5, 6, 7, 8, 17, 18, 19, 20, 21, 22, 23, 24, 25, T. 9 S., R. 24 E., MDM.

10. The estimated amount of groundwater withdrawn each year: 400 Acre Feet.

11. The log of formations encountered in the drilling of each well if available: Construction specifications, designs, and other available information at the Bureau of Land Management, Office, 3310 4th Avenue North, Billings, Montana 59101.

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:

Bureau of Land Management

By: Signature of Owner
Dante Solari, District Manager

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Geology; Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Bureau of Land Management</td>
<td>GW4</td>
<td>1966</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>T. D. Longstreet, etc.</td>
<td>GW4</td>
<td>157235</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>T. D. Longstreet, etc.</td>
<td>GW4</td>
<td>157234</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Mary P. Weaver</td>
<td>GW2</td>
<td>164262</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>T. D. Longstreet</td>
<td>GW4</td>
<td>157238</td>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Bureau of Land Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bridger, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>B &amp; H Drilling</td>
</tr>
<tr>
<td>Address</td>
<td>Fishtail, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>9/13/60</td>
</tr>
<tr>
<td>Date Completed</td>
<td>9/21/60</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 4, T 88 R 25E Sec SW1/4</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>
<tr>
<td>(Churn drill,</td>
<td></td>
</tr>
<tr>
<td>rotary, other)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic □</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Municipal □</td>
</tr>
<tr>
<td></td>
<td>Stock X</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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft to 166 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type:</td>
<td>Black</td>
</tr>
<tr>
<td>Size:</td>
<td>6 in</td>
</tr>
</tbody>
</table>

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

| Perforated or Screened: | Ft. to Ft. | Ft. to Ft. |

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>129 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>124 feet at 21 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Bailer</td>
</tr>
<tr>
<td>Length of test:</td>
<td>One hour</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td>Gravel packed: Hale 169 to 166</td>
</tr>
</tbody>
</table>

STATE ENGINEER

(over)
## Jacobs water well

**Log of Well T6S, R25E, Sec.4, SW\(\frac{1}{4}\)SW\(\frac{1}{4}\)**

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Top soil</td>
</tr>
<tr>
<td>3 - 169</td>
<td>Limestone wash from Fryor Mountains</td>
</tr>
<tr>
<td>169 -</td>
<td>Embarr</td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1981)

1. **B. P. LOYNING, INC.**
   - (Name of Appropriator)
   - (Address)
   - (Town)

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: **June 1951; continuous.**

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

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 applicable.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Pump attached to windmill, northwest corner of the southeast quarter of the northeast quarter of Section 17, Township 8 South, Range Twenty-five East, M.P.M.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **June 7, 1951, commenced; June 10, 1951, completed.**

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: **Pipe inserted, 2" pipe, 50 feet deep.**

10. The estimated amount of groundwater withdrawn each year: **15,000 gallons.**

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

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 applicable.**

**B. P. LOYNING, INC., a corporation**

Signature of Owner: **B. P. LOYNING, President.**

Date: **December 6, 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.
COUNTY OF CARRIERS

STATE OF WASHINGTON

COUNTY OF CARRIERS

COUNTY COURT

COUNTY COURT

COUNTY COURT

COUNTY COURT

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COUNTY Court
Declaration of Vested Groundwater Rights
(Under Chapter 297, Montana Session Laws, 1961)

R. P. LOWING, INC. 
(Name of Appropriator)

of

(Bridge)

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: Stock water.

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

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

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 applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump attached to windmill; northeast corner of Northeast Quarter of the Southwest Quarter of Section 21, Township 8 South, Range 25 East, M.N.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 7, 1955, commenced; June 10, 1955, completed.

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: Pipe inserted, 27 pipe; 50 feet deep.

10. The estimated amount of groundwater withdrawn each year: 15,000 gallons.

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

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 applicable.

B. P. LOWING, INC., a corporation

By

Signature of Owner

Date

December 8, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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

**State Copy**, was filed
for record in my office this ___ day
of ___, A.D. 1963
at __:__ o'clock __ M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

by, ________________ Deputy

File # ____________.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 30, 1965

Owner: MARY E. WEAVER
Address: [illegible]

Contractor (if any): — not applicable
Address of Contractor: — not applicable

Date Started: — not applicable
Date Completed: — not applicable

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes". Include depth to water when applicable. [illegible] Section 23

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

Signature of Owner: MARY E. WEAVER
Date: June 30, 1965

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

(To be filed on or before January 1, 1962, under Chapter 237, Montana Session Laws, 1961)

#### B. P. LOITHING, INC.

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Carbon</td>
<td>Montana</td>
</tr>
</tbody>
</table>

I, the undersigned, do hereby declare by this instrument my right to the use of groundwater according to the Montana laws in effect before 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: **May 1959; continuous**

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

4. If used for irrigation, the acreage and description of the lands to which water has been applied: **Not applicable**

5. The date of commencement and completion of construction of the well, wells, or other works for withdrawal of groundwater: **Not applicable**

6. The depth of the water table: **50 feet**

7. The estimated amount of groundwater withdrawn each year: **15,000 gallons**

8. The log of formations encountered in drilling of each well: **Not applicable**

9. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Pipe, inserted 2 feet, 50 feet deep**

10. The date of commencement and completion of construction of the well, wells, or other means of withdrawal: **May 13, 1959; commenced May 25, 1959, completed**

11. The log of formations encountered in drilling of each well: **Not applicable**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act: **Not applicable**

Signed: B. P. LOITHING, INC., a corporation,

By: 

Signature of Owner: 

Date: December 6, 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, 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 CARRIEN SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Bounty, was filed
for record in my office this 6 day
of Dec. A.D. 1963
at 3:25 o'clock P.M.

Attest my hand and the seal of
said County

MARK HAMPTON COUNTY CLERK

By: 

Deputy

From 3:25 P.M.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Cowan Lake</td>
<td>G-W 3</td>
<td>163671</td>
<td></td>
</tr>
</tbody>
</table>
Date of Notice of Appropriation of Groundwater:

Date well started:

Type of well:

Equipment Used:

Water Use:

Domestic □  Municipal □  Other □  Irrigation □

Industrial □  Drainage □  Stock □

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

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

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 CARIBOU

Office of the County Clerk & Recorder

I hereby certify that the within

Water Filing was filed
for record in my office on 27 day
of April A.D. 1965
at 10:00 o'clock A.M.

Affix my hand and the seal of
said County

Frank Dowdell
Clerk and Recorder

Fees $8
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Donald Ruth and E.R. Aldrich</td>
<td>GW2</td>
<td>152713</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Dewey J. Sawyer</td>
<td>GW2</td>
<td>163249</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Donald Ruth and FR Lincoln, Co.</td>
<td>GW2</td>
<td>153717</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: January 15, 1962

Harold Ruth and
Owner: L. R. Aldrich, Jr.
Address: Billings, Montana

Contractor (if any)
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.

Springs (several small) used for domestic, livestock and irrigation. Year around use.

Signature of Owner
Date

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

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 20, 1961

Owner: NEWELL J. ROBERTSON Address: Kelly, Wyoming

Contractor (if any): None

Address of Contractor: Same as above

Date Started: 1955 Date Completed: September 20, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Ditch 6 ft wide at the top, tapering to 2 ft at the bottom, draining into three storage reservoirs. See Note below.**

Point of diversion: SE 34-35-36

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

**Ditch**

Hough Creek

Irrigated Land

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. **300 acre-feet, April to October.**

Signature of Owner: **NEWELL J. ROBERTSON**

Date: March 6, 1965

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.

Note: The present filing represents a development by three storage reservoirs and enlarging of original ditch constructed by predecessor of the present owner about 1906.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: **January 15, 1962**

Owner: L. R. Aldrich, Jr. Address: Billings, Montana

Contractor (if any)
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.

(South Fork Trail Cr.)

Signature of Owner: [Signature]
Date: January 15, 1962

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, COUNTY OF CARRON

Office of the County Clerk & Recorder

I hereby certify that the within

(Blank)

was filed

for record in my office this

Day of

A.D. 1962

at

O'clock

A.M.

Attain my hand and the seal of
said County

GEORGE W. FLASHERBAU
Clerk and Recorder

Form 8 2007C
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Harold R. &amp; H. B. Aldrich</td>
<td>640-3</td>
<td>1522765</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Harold R. &amp; H. B. Aldrich</td>
<td>640-3</td>
<td>1522766</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

Date of Appropriation of Groundwater: January 15, 1962

Harold Roth and
Owner: L. R. Aldrich, Jr.
Address: Billings, Montana

Contractor (if any)
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.

(Spring) - Livestock use - Year around use.

Indicate point of appropriation and place of use, if possible. (North Place)

Signature of Owner
Date: January 15, 1962

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
COUNTY OF CARSON
Office of the County Clerk & Recorder
I hereby certify that the within

Walter Appr. was filed
for record in my office this 23rd day
of January 1962
at 1:00 PM
in Vol. 115
Anatt my hand and the seal of
said County

GEORGE W. FLASKERUD
Clerk and Recorder

[Signature]
### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: January 15, 1962

Harold Ruth and
Owner: L.R. Aldrich, Jr.
Address: Billings, Montana

Contractor (if any)
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.

Spring - Livestock use - Year-around use:

Signature of Owner: [Signature]
Date: January 15, 1962

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,
COUNTY OF CARBON, SS.

Office of the County Clerk & Recorder.

I hereby certify that the within

Water Approp. was filed
for record in my office this 6th day
of June, A.D. 1967,

at 8:00 o'clock A.M.

Attorn my hand and the seal of
said County

GEORGE W. FLASKERUD

Clk. and Recorder.

[Signature]

[Stamp]
<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></td>
<td>1961</td>
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<td>U.S. Forest Service</td>
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<td>003</td>
<td>172991</td>
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</tbody>
</table>

Form No. 18

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Well No. 3

Owner U. S. Forest Service  Address Red Lodge, Mont.
Driller B. & H Drilling  Address Fishtail, Mont.

Date Started 8/25/61  Date Completed

Location: Sec. 8  T. 98  R. 19E  4 sec. NW4

Type of well Drilled  Equipment used  Churn Drill

Water use:  Domestic  X  Municipal  Stock  Irrigation

Industrial  Drainage  Other

Casing:  1 ft. to 40-6 ft.  Type  Black  Size  6 in.

Casing:  1 ft. to 40-6 ft.  Type  Size

Casing:  1 ft. to 40-6 ft.  Type  Size

Perforated or Screened:  Ft. 26 to ft. 38  Ft. to ft.

Type of screen or perforations  Torch Cuts

Static water level, for non-flowing well:  6 feet.

Shut-in pressure, for flowing well:  17 lb./sq. in. on:

Pumping water level:  30 feet at 30 gal. per min.

How tested:  Bailer

Length of test:  8 hrs.

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

This well filled up with sand to 35 ft. after bailing 8 hrs.

no more fill past this point water is clearing

(over)
### Log of Well

<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>5</td>
<td></td>
<td>Sand Gravel Rocks</td>
</tr>
<tr>
<td>5</td>
<td>13</td>
<td></td>
<td>Big rocks Sand Gravel</td>
</tr>
<tr>
<td>13</td>
<td>39</td>
<td></td>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>39</td>
<td>41</td>
<td></td>
<td>Big Rocks &amp; Gravel</td>
</tr>
</tbody>
</table>
Water Well Log

**Well No. 2**

<table>
<thead>
<tr>
<th>Owner</th>
<th>U.S. Forest Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Red Lodge, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>B &amp; H Drilling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Fishtail, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>8/21/61</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Completed</td>
<td>8/24/61</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec. 8 T. 93 R. 19E 1/4 sec. NW unsurveyed</th>
</tr>
</thead>
</table>

**Type of well Drilled**

- Drilled (bug, driven, bored, or drilled)

**Equipment used**

- Churn Drill (churn, drill, rotary, other)

**Water use:**

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

**Casing:**

- 1 ft. to 45 1/2 ft.  
  - Type: Black
  - Size: 6 in

- [ ] ft. to [ ] ft.  
  - Type: 
  - Size: 

- [ ] ft. to [ ] ft.  
  - Type: 
  - Size: 

**Perforated or Screened:**

- Ft. 30 to ft. 42  
  - Ft.  to ft.

**Type of Screen or perforations**

- Torch cuts

**Static water level, for non-flowing well:** 5 1/4 feet

**Shut-in pressure, for flowing well:** 10 lb./sq. in. on: (lb/sq.in.)

**Pumping water level:** 30 feet at 11 gal. per min.

**How tested:**

- Bailier

**Length of test:** 8 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>From 0</td>
<td>To 6</td>
</tr>
<tr>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>16</td>
</tr>
<tr>
<td>16</td>
<td>47</td>
</tr>
</tbody>
</table>

- Sand Gravel Rocks
- Soft muddy sand
- Big Rocks, Sand & Gravel
- Sand & Gravel
# Water Well Log

**Well No. 1**

**Owner:** Forest Service  
**Address:** Red Lodge, Montana

**Driller:** B & H Drilling  
**Address:** Fishtail, Mont.

**Date Started:** 8/15/61  
**Date Completed:** 8/21/61

**Location:** Sec. 8 T. 9S R. 19E 1/4 sec. NW Unsurveyed

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Churn, drill, rotary, etc.)</td>
</tr>
</tbody>
</table>

**Water use:** Domestic X  
Municipal  
Stock  
Irrigation

**Industrial**  
**Drainage**  
**Other**

Casing: 1 ft. to 46 ft.  
**Type:** Block  
**Size:** 6 in.

Casing:  
**Type:**  
**Size:**

Casing:  
**Type:**  
**Size:**

Perforated or Screened:  
**Ft.:** 46 to ft. 40  
**Ft.:**

**Type of screen or perforations:** Shot pipe off at 46 & 40

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

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

**Pumping water level:** 35 feet at 3 gal. per min.

**How tested:** Bailer

**Length of test:** 11 Hrs.

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 10</td>
</tr>
<tr>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>19</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>46</td>
</tr>
<tr>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>

- 0-10: Sand & Gravel
- 10-19: Sand & Gravel & Large Rocks
- 19-40: White Sand very fine
- 40-46: Gravel & Sand
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED UNDER 35-30-1, MONTANA SESSION LAWS, 1961

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

Type of well:

Equipment used:

Water use:

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.

Site of Drilled Hole

Site and Weight of Core

Form (Feet)

To (Feet)

PERFORATIONS

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:

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, as state, otherwise the form will be returned.
<table>
<thead>
<tr>
<th>Sec.</th>
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<th>County File No.</th>
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</tr>
</thead>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1916.

Owner: Northern Pacific Railway Co.; Address: St. Paul, Minn.

Contractor (if any)

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. Spring, used since 1916, known as "Bull Springs.

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. Spring flows 8 gallons per minute, measured over a period of time.

Northern Pacific Railway Company
Signature of Owner

Dist. Supervisor, Graz. & Cult.

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 29, Montana Laws, 1961)

Date of Appropriation of Groundwater: 1910.
Owner: N.W. Ready Co. Address: St. Paul, Minn.
Contractor (if any): ____________________________
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. Spring used since 1910.

Quantity of water developed and used, with explanation of method used to measure or estimate such amount. If used intermittently, estimate approximate lengths of periods of use.
Spring flows 2 gallons per minute, measured over a period of time.

Northern Pacific Railway Company
Signature of Owner: __________________________
Dist. Supvr., Gras. and Cult. __________________________
Date: __________________________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1919

Owner: Northern Pacific Railway Company
Address: St. Paul, Minn.

Contractor (if any):
Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well, e.g., by sub-irrigation and other natural processes. Include depth to water when applicable. Spring, used since 1919:

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. Spring flows 12 to 15 gallons per minute, measured over a period of time.

Northern Pacific Railway Company
Signature of Owner:
Dist. Supervisor, Graz. and Cult.

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.
<table>
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<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>GW 4</td>
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<td>GW 4</td>
<td>159338</td>
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<td>17</td>
<td>Albert A. Vinson</td>
<td>GW 4</td>
<td>159243</td>
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<tr>
<td>17</td>
<td>Hilbert E. Sharpstone</td>
<td>GW 4</td>
<td>159339</td>
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<tr>
<td>19</td>
<td>Kenneth Brotchie</td>
<td>GW 4</td>
<td>159100</td>
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<tr>
<td>19</td>
<td>Ernest Broshek</td>
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<td>159100</td>
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<tr>
<td>04</td>
<td>Alonzo Broshek</td>
<td>GW 4</td>
<td>159100</td>
<td></td>
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<tr>
<td>05</td>
<td>H. Quince &amp; Chance</td>
<td>GW 1</td>
<td>159399</td>
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</tr>
<tr>
<td>09</td>
<td>Ada Wilco</td>
<td>GW 3</td>
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<tr>
<td>29</td>
<td>L. H. Wells</td>
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<td>159399</td>
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<td>07</td>
<td>Alonzo Broshek</td>
<td>GW 4</td>
<td>159399</td>
<td></td>
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<tr>
<td>31</td>
<td>D. W. and V.L. Michaelson</td>
<td>GW 3</td>
<td>159399</td>
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<tr>
<td>32</td>
<td>Phillip Ann Clark</td>
<td>GW 4</td>
<td>159399</td>
<td></td>
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<tr>
<td>32</td>
<td>Lillian Ann Clark</td>
<td>GW 4</td>
<td>159399</td>
<td></td>
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<tr>
<td>09</td>
<td>Highland Bros</td>
<td>GW 4</td>
<td>159399</td>
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<td>19</td>
<td>Ethel May</td>
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<td>04</td>
<td>Burton Bros</td>
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<td>C. W. Michaelson</td>
<td>GW 4</td>
<td>159399</td>
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</tr>
<tr>
<td>19</td>
<td>Herbert Bros</td>
<td>GW 4</td>
<td>159399</td>
<td></td>
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</tbody>
</table>
Statement of water right filing within the Yellowstone Area
Carbon County, Montana
Chapter 92-1953 Session Laws

Name of Appropiator: United States of America
Address: Department of the Interior, Bureau of Land Management
Date of Appropriation: February 19, 1960
Quantity of Water Appropriated: 0.02971 cubic feet per second of time of the water from Williams Basin Well
Name of Stream, or Source of Water: SW-SE1, Sec. 2, T98, R22E

Purpose for which Appropriated: Livestock water and other useful purposes
Means of Diversion: A Well with 6" I.D. Casing
Measuring Device Installed:

Adjudicated or Non-Adjudicated Stream:

Recorded 4th day of March A.D., 1960, at 1:09 o'clock P.M.
Book 38 of Miscellaneous Page 140, records of Carbon County, Montana

George K. Flakerud, Clerk & Recorder
Carbon County, Montana.
**DECLARATION OF VESTED GROUNDWATER RIGHTS**
(Under Chapter 237, Montana Session Laws, 1961)

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

<table>
<thead>
<tr>
<th>Section(s)</th>
<th>Sec. 9</th>
<th>Sec. 9</th>
<th>Sec. 4</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Springs</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
<td>No. 6</td>
</tr>
</tbody>
</table>

2. **Basis of Beneficial Use**: Stock
3. **Approx date of Use**: Jan 23/62
4. **Amount claimed in miner's inches or gallons per min.**
   - Continuous, 15
5. **Acres irrigated**: None
6. **Name of Owner**: Nave
7. **Location of Well**: SW NW
8. **Means of Withdrawal**: Free flowing
9. **Date-Commencement**: 1896
10. **Date-Completion**: 1896
11. **Estimated amount withdrawn annually**: 1000
12. **Log, if available**: None

**Other Information**: None

Signature of Owner: [Signature]
Date: 1/2/64

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
159938

[Address Information]

I hereby certify that the within Appropriation was filed for record in my office this 28th day of A.D. 1964 at 10:00 o'clock A.M.

[Signature]

[Position]

[Date]

Fee $
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: Albert S. Waimey
   **Address**: 
   **State**: Montana
   **County**: Garson

The above-named appropriator has 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: **Household, Livestock, Lawn & Garden**

2. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - 1965 Dug - 35 feet - Used daily

3. The amount of groundwater claimed (in minor's inches or gallons per minute): **611,056 gallons**

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: **Lawn & Garden**
   **Owner**: Albert S. Waimey 1/2 acre

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1903 and 1933

7. The depth of water table: **85 feet dug well - 90 feet in drilled well**

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:
   **Dug well - 5 feet diameter - 85 feet deep**
   **Drilled well - 6" casing - 90 feet deep**

9. The estimated amount of groundwater withdrawn each year: **611,000 gallons**

10. The estimated amount of groundwater withdrawn each year: **611,000 gallons**

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

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

   **Signature of Owner**: Albert S. Waimey
   **Date**: Dec. 30, 1965

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
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 50 day
of 1965 A.D. 12:30 p.m.
Attest my hand and the seal of
said County:

[Signature]
Clerk and Recorder

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapters 327, Montana Session Laws, 1961)

Owner: Gilbert P. Daugherty
Address: Bel-Air

Driller: Kins
Address: Fromberg

Date of Notice of Appropriation of Groundwater: Jan. 23, 1969
Date well started: 1939
Date completed: 1939

Type of well: Drilled
Equipment Used: Churn
(dug, driven, bored or churn, drill, rotary or driven)

Water Use: Domestic
Industrial
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>Size of</th>
<th>Size and Weight of</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>4016</td>
<td>6&quot;</td>
<td>70 feet deep</td>
<td>Na Na Na</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 5 feet
Shut-in Pressure for flowing well: None
Pumping Water Level: 68 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well: None
How Tested: None

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropiator.

Date: 1/23/69
Driller's License Number: 42994
STATE OF MONTANA
COUNTY OF CARBO

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed

for record in my office this 23rd day

of Jan. A.D. 1964

at 1:05 o'clock _M._

Attest my hand and the seal of
sac County

FRANK DUNNELL, COUNTY CLERK

Clerk and Recorder

By

Frank A. Dunnell, Deputy

File 3 251st Pl
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Herzog Brothers

County of Carbon

Stock Water

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.

1961 - O.S. 19

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

10 gallons per min.

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

N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump, lat. 6, sec. 17

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

1961

8. The depth of water table

5 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

Hand Water, Hand dug 18 ft

10. The estimated amount of groundwater withdrawn each year

10,000 gals

11. The layer or 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

Herzog Brothers by

Date Dec 25, 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
COUNTY OF CARROLL
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation has been filed
for record in my office this 26th day
of December 9th, 1963
at 9:45 o'clock A.M.

Attest my hand and the seal of
said County
Frank S. Mauch
Clerk and Recorder

By

Face 8 2 13
STATE OF MONTANA

Declination of Vested Groundwater Rights

JAN 26, 1938

County: Carlo

DEPARTMENT OF STATE MINES

 boxer of County... Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1933, as follows:

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

3. Date or approximate date of beneficial use, and how continuous the use has been: 1/1/30

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 gals per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About 1930

8. The depth of water table: 5 FT.

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: No Water, 500 ft. casing

10. The estimated amount of groundwater withdrawn each year: 5,000 gals

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

12. Such other information 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. 26, 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 Apportionment

was placed for record in my office on the 26th day of

Dec., 1963, at 3:50 o'clock, P.M.

I attest my hand and the seal of


[Signature]

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

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237, Montana Session Laws, 1961

Date Started
JAN 26 1968
Date Completed

Date of Appropriation of Groundwater
About 1960

Owner
Margaret Iron
Address
Helena, Montana

Contractor (if any)
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. Springs---Natural flow
from hillside

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. Continuous
use---stook water, approximately 280 miner's
inches from spring in lot No. 8; 100 miner's
inches from spring in lot No. 6. Compared
with flow of water that had been measured

Signature of Owner
Date: Jan 26, 1968

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 Approprior.