STATE OF MONTANA, ex.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 18th day of , A. D. 1868, at __________ min. past _______ o'clock, P.M. and recorded on page 39 of Book ______ of Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]
County Register
By: [Signature]
Deputy

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

1. Ernest Nygren, of 26 W. More, Dillon
   County of Beaverhead, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1950 - every year

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:
   1/4 Sec T. 7 S. R. 2 W.

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:
   1950

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:
   12. 20 ft. deep

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date: 12-2-76

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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 21st day of December, 1962, at 10:00 a.m., and recorded on page 18 of Book 174 of \textit{Deeds} of records of Beaverhead County, Montana.

Attest my hand and seal,

\begin{center}
\underline{Deputy Recorder}
\end{center}

By: \underline{Carolyn J. Sage}

\textit{Deputy}
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Pete Pizzola</td>
</tr>
<tr>
<td>Address</td>
<td>Dillon, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Carl E. Hollanthalmar</td>
</tr>
<tr>
<td>Address</td>
<td>Dillon, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 2, 1958</td>
</tr>
<tr>
<td>Date Completed</td>
<td>May 2, 1958</td>
</tr>
<tr>
<td>Location: Sec..... R..... 1/4 sec........</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn Drill</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>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>1 ft above</td>
<td></td>
</tr>
<tr>
<td>Casing: up to 26 ft</td>
<td>Type: galv. 10.5 lbs.</td>
</tr>
<tr>
<td></td>
<td>Size: 6 in.</td>
</tr>
<tr>
<td>Casing: up to 26 ft</td>
<td>Type:</td>
</tr>
<tr>
<td></td>
<td>Size:</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>15 ft</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>9 feet at 25 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Bailier</td>
</tr>
<tr>
<td>Length of test</td>
<td>1 hr.</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>surface</td>
<td>surface dirt &amp; clay</td>
</tr>
<tr>
<td>10</td>
<td>26</td>
</tr>
<tr>
<td>10</td>
<td>sand &amp; gravel</td>
</tr>
</tbody>
</table>

STATE OF MONTANA

County of Beaverhead

I hereby certify that the within instrument was filed in my office on the ______ day of ______, A.D. ______, ______ min. past ______ o'clock ______ A.M. and recorded on page ______ of Vol. ______ of Water Well Records of Beaverhead County, Montana.

[Signature]

COUNTY RECORDER

[Stamp]

Page 3
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

---

**Owner:** [Last Name], [First Name]

**Address:** Fallon, Montana 59725

**File:** 13,355

**Date well started:** April 9, 1973

**Completed:** June 25, 1973

**Type of well:** Drilled

**Equipment used:** Cable tool

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

*Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).

**ESTIMATED ANNUAL WITHDRAWAL:** 1,000,000 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Weight of Casing</th>
<th>Depth</th>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8</td>
<td>18.97</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3 40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4 10</td>
</tr>
</tbody>
</table>

**Perforations:**

- Top: 40 ft.
- Bottom: 30 ft.

**Static water level:** 10 ft.

**Pumping water level:** 20 ft.

- Gallons per minute: 125
- Measured 120 minutes after pumping began.

**Power:** 1/2 HP

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

---

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

---

**Driller's Signature:** [Signature]

**Driller's Address:** Box 105, Fallon, Montana 59725

**License No.:** 105

---

**Show exact depth of bottom:** 40 ft.
STATE OF MONTANA, County of Beaverhead, and. I hereby certify that the within instrument was filed in my office on the
2 day of April, A.D. 19__, at __:__ min. past __ o'clock ___ M. and recorded on
page ___ of book ___ Records of Beaverhead County, Montana.
Attorn my hand and seal
by:
Deputy

Fee $__

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

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

STATE ENGINEER

(Name of Appropriator) (Address) (Town)

County of Beaverhead State of Montana

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

1. St. James Parish, of 29 S. Pacific Dillon

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Est. 1895 - Continuous

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: Sly 1/2 Bk 24 Dillon orig. Dillion Montana

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: Est. 1895

8. The depth of water table: 25'

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 dug 5' rock wall casing to a depth of 50'

10. The estimated amount of groundwater withdrawn each year: 60,000 gallons

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

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

Signature of Owner: St. James Parish
Date: Dec. 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, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 23rd day of November, 1965 at 3:30 p.m. and recorded on page 465 of Book 157 of Deeds of Beaverhead County, Montana. Attested my hand and seal.

[Signature]
County Recorder

By [Signature]
Deputy

Fee $...
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level: 12)
12-17 sand gravel & clay
17-20 clay
20 - 365 sand & gravel

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>&quot;Perf 1&quot; (Feet)</th>
<th>&quot;Perf 2&quot; (Feet)</th>
<th>Type</th>
<th>PERFORMANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; T.P.</td>
<td>10,977 lb</td>
<td>2,351</td>
<td>None</td>
<td>Pumping Water Level: 23 feet at 20 gal. per minute.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19.2 feet.
Shut-in Pressure for Flowing Well: 88.2.
Discharge in gal. per min. of flowing well: 528.
How Tested: BAILER.
Length of Test: 1 hr.

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): 

 indicafe 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.

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 BEAVERHEAD

On the 26th day of July, A.D. 1875, in the County of Beaverhead, in the State of Montana, the said firm of [name redacted] presented to the Court of Record a copy of the record of the marriage of [name redacted], a man of the age of 30 years, and [name redacted], a woman of the age of 25 years, both residents of the County of Beaverhead, State of Montana. The said firm of [name redacted] presented to the Court of Record a copy of the record of the marriage of [name redacted], a man of the age of 30 years, and [name redacted], a woman of the age of 25 years, both residents of the County of Beaverhead, State of Montana.

I hereby certify that the above statement is true to the best of my knowledge and belief.

[Signature]

COUNTY RECORDER
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Dean South  Address: Dillon, Montana
Driller: Carl P. Hollensteiner  Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater: Aug. 30, 1963
Date Completed: Aug. 30, 1963

Type of well: Drilled  Equipment Used: Churn Drill

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Firm (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet.
Shot-in Pressure for flowing Well: 5 feet.
Pumping Water Level: 20 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: 5 feet.
How Tested: Beiler  Length of Test: 1 hr.
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).

License No. 9
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, 108693
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 30th day of Dec., A.D. 1943 at 10 a.m., and recorded on page 231 of Book 174 of Water of Beaverhead County, Montana.

[Signature]
Count Recorder

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

OWNER: Denar Taylor
Address: Dillon, Mont.

Well #1

Driller: O'Keefe Drilling Co.
Address: Butte, Mont.

Date of Notice of appropriation of groundwater: Oct. 8, 1968
Date well started: Sept. 23, 1968
Date completed: Sept. 23, 1968

Type of well: Drilled
Equipment used: Churn Drill
Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (feet)</th>
<th>Size and Weight of Cutting (feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7'</td>
<td>7' od 21 lbs</td>
<td>Cutting</td>
</tr>
</tbody>
</table>

25' 14'-25' Gravel-Water

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: Failed
Length of Test: 2 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Driller's License Number

Driller's Signature: Edward O'Keefe

44/761
STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the day of , A. D. at min. post , A.M. and recorded on page 7 of Book of Records of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

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

DEVELOPED AFTER JANUARY 1, 1962

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

**Owner:** DeMar Taylor  
**Address:** Dillon, Mont.

**Well No.:** 2  
**Driller:** Bear Drilling Co.  
**Address:** Butte, Mont.

**Date of Notice of Appropriation of groundwater:** October 6, 1968

**Date well started:** Sept 24, 1968  
**Date completed:** Sept 24, 1968

**Type of Well:**  
**Equipment used:** (Charm drill, rotary or other)

**Water use:**  
Domestic [ ]  Municipal [ ]  Stock [ ]  Irrigation [ ]  Industrial [ ]  Drainage [ ]  Other [ ]

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

### Diagram

- **Top of Ground:** (Elev. above sea level)
- **0'-2' Top Soil**
- **2' - 10' Clay**
- **10' - 15' Gravel**
- **25' 15' - 25' Sand-Gravel- Water**

### Table

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7' 7' OD</td>
<td>21 lbs.</td>
<td>0'</td>
<td>25'</td>
<td>Cutting Torch</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 6 feet

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

**Pumping Water Level:** 12 feet at 30 gal. per min.

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

**How Tested:** Bailed

**Length of Test:** 1 hr.

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

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

---

**Eight**

**Driller's License Number**

**Edward O'Keefe**  
**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, three copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA,
County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 14th day of Dec., A.D. 1966, at 5:00 o'clock, p.m. and recorded on page 268 of Book 65 of Records of Beaverhead County, Montana.

Attest my hand and seal.

County Recorder

By: Deputy

Filed 12/26/66
## MONTANA BUREAU OF MINES AND GEOLOGY
### Butte, Montana

### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamar Thomas</td>
<td>Dillon, Montana</td>
<td>Carl J. Halvorsen</td>
<td>Dillon, Montana</td>
<td>May 3, 1953</td>
<td>May 3, 1953</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location: Sec. T. R.</th>
<th>1/4 sec.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>dug or drilled</th>
<th>Equipment used</th>
<th>churn drill</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing: 9 ft. of surface to 68 ft.</th>
<th>Type galv. 10.5 lb/swater well casing</th>
</tr>
</thead>
</table>

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

|----------------------------------------|-----------------|

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well: 281</th>
<th>feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>15 lb. sq. in.</th>
<th>(date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>50 feet</th>
<th>20 gpm gal. per min</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>1 hr.</th>
</tr>
</thead>
</table>

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>hand clay</td>
</tr>
<tr>
<td>30 to 40</td>
<td>clay &amp; sand</td>
</tr>
<tr>
<td>40 to 50</td>
<td>sand &amp; water bore some water came down casing</td>
</tr>
<tr>
<td>50 to 55</td>
<td>yellow clay</td>
</tr>
<tr>
<td>55 to 60</td>
<td>fine sand &amp; water bearing raised</td>
</tr>
<tr>
<td>60 to 66</td>
<td>yellow clay</td>
</tr>
<tr>
<td>66 to 68</td>
<td>coarse sand</td>
</tr>
</tbody>
</table>

STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 27th day of December, A.D. 19... min. past 12 o'clock A.M. and recorded on page... of Book... of Water Wells. Records of Beaverhead County, Montana.

[Signature]

[Seal]

County Recorder
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: R. L. Zinken
Address: P. O. Box 1303
Dillon, Montana
Date well started: May 1, 1970
completed: May 2, 1970

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Kind of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Top of Ground (Feet, above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6 5/8&quot; case</td>
<td>17. 9</td>
<td>35'</td>
<td>Cutting</td>
<td>30' 35'</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 20 ft. at 20 gallons per minute measured .60 minutes after pumping began.

Well developed by test pumping for 240 hours.
Power: 2 hp
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller’s Signature: ____________________________
Driller’s Address: 2004 Harvard Ave., Butte, Montana

LICENSE NO: 3

4/6650
STATE OF MONTANA, County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 6th day of July, A.D. 1875, in the 6th part, 21st sec., and recorded on page 213 of Book 199 of Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]

Chief Recorder

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>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Richardson, Konrad</td>
<td>G.W.2</td>
<td>174721</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Ruby Bill Ranch</td>
<td>G.W.4</td>
<td>108723</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>McCollum, John B</td>
<td>G.W.4</td>
<td>105716</td>
<td></td>
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<tr>
<td>17</td>
<td>Ruby Bill Ranch</td>
<td>G.W.4</td>
<td>105712</td>
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</tr>
<tr>
<td>19</td>
<td>Nancey, Orange M.</td>
<td>G.W.4</td>
<td>107105</td>
<td></td>
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<tr>
<td>19</td>
<td>Nancey, Orange M.</td>
<td>G.W.4</td>
<td>108450</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Askett, Della</td>
<td>G.W.4</td>
<td>118901</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

   (Name of Appropriator) (Address) (Town)

County of Madison and Beaverhead, State of Montana.

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

2. The beneficial use on which the claim is based.
   Household, and Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Drilled in 1916 and used continuous since

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   10 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.
   Hand pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Well constructed, completed, and use of groundwater began in 1916

8. The depth of water table.
   Average depth approx. 16 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   6” casing, approx. depth, 50 feet.

10. The estimated amount of groundwater withdrawn each year.
    50000 gallons

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

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

Signature of Owner

Date of Dec 27, 1962.

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

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

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

I hereby certify that the within instrument was filed in my office on the 30th day of Dec, 1943, at 50 minutes past 5:00 o'clock in the forenoon, and recorded on page 311-12 of Book 114 of Watters Index Records of Beaverhead County, Montana.

Attest: My hand and seal.

[Signature]

County Recorder

By: [Signature]

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

<table>
<thead>
<tr>
<th>Date or approximate date of earliest beneficial use</th>
<th>Amount of groundwater claimed (in acre-feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 1, 1962</td>
<td>100 feet</td>
</tr>
</tbody>
</table>

The depth of water table: approx. 10 ft.

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


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

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

Signature of Owner: John B. McCall

Date: 1-31-63
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ruby Dell Ranch Inc., of Alder
   (Name of Appropriator) (Address) (Town)
   County of Madison and Beaverhead State of Montana.

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

   - Stockwater
   - May 1940 and used continuous since
   - 16 gallons per minute

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table Approx. 20, 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.

10. The estimated amount of groundwater withdrawn each year 40,000 gallons.

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

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

Signature of Owner

Date: Dec 27, 1962

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

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

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

County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 30th day of Dec., A.D. 1963, at 37 minutes past 6 o'clock, P.M., and recorded on page 269 of Book 12 of \_

Recorder of Deeds of Beaverhead County, Montana.

Attest: my hand and seal.

County Recorder

Deputy

Fee $_________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dorothea M. Hansen</td>
<td>444 Kentucky Ave.</td>
</tr>
</tbody>
</table>

County of Beaverhead, 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 and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 miners 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:

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 18, 1915

8. The depth of water table: 80 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:

10. The estimated amount of groundwater withdrawn each year: 20 miners inches continuous flow

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: Dorothea M. Hansen
Date: July 1, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 10th day of July, A.D. 1913, at 10 A.M. and recorded on page 165 of Book 400 of Records of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

County Recorder

By: [Signature]

Deputy.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Declared Under Ch. 277, Montana Session Laws, 1961) JAN 15, 1964

Dwight Harvey Hanmer

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: 

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916 beg. dep. 1920.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 millions per minute.

5. The means of withdrawing such water from the ground & the location of each well or other means of withdrawal: Gasoline 1½ HP Pump.

6. The date of commencement & completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1916 - 1941.

7. The depth of water table: 20 feet.

8. So far as it may be available, the type, size & depth of each well or the general specifications of any other works for the withdrawal of groundwater: Dug Wells, approximately 40 feet deep, Wood Casings.

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

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

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

Signature of Owner:

State of Montana,
County of Republic:

I hereby certify that the within instrument was filed in my office on the 30th day of April, 1963, at 35 minutes past noon, and recorded on page 1455 of Book 174 of Water Rights of Republic, County, Montana. assaulting and sealed.

By: 
County Recorder

Date: Dec 30, 1963
STATE OF MONTANA
County of Broadhead

I hereby certify that the within instrument was filed in my office on the 31st day of December, A.D. 1963, at 54 minutes past 10 o'clock A. M. and recorded on page 527 of Vol. 174 of Water Records of Broadhead County, Montana. Affixed my hand and seal.

[Signature]

[Deputy]

[Notary Public]

109901

Dec. 31, 1963

32512
<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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<tr>
<td>14</td>
<td>Berg/Christensen Co.</td>
<td>GW3</td>
<td>108408</td>
<td></td>
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</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

Owner / Address: Nelson, Montana

Contractor (if any) / Name: Not applicable

Address of Contractor: Not applicable

Date Started / 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.

Natural spring

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.

Clear or developed channel or needed. Shows about 4" of water.

Use for stock water 12 months of year.

Signature of Owner: By G. L. Christensen, Co.

Date: December 19, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, in
County of Beaverhead.

1 hereby certify that the within instrument
was filed in my office on the 18 day
of Dec., A.D. 1963, at 11:00 a.m.
and recorded on page 257 of Book 183 of
Records of Beaverhead County, Montana.

Attest: hand and seal,

[Signature]
County Recorder

By: [Signature]
Deputy
## Groundwater Index

**County:** Beaverhead  
**Twp.:** 83  
**Rge.:** 12W

<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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<tr>
<td>1</td>
<td>Shafter, George</td>
<td>GW2</td>
<td>12081</td>
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<tr>
<td>8</td>
<td>Berg, Christensen Co.</td>
<td>GW4</td>
<td>108362</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Berg, Christensen Co.</td>
<td>GW4</td>
<td>108364</td>
<td></td>
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<tr>
<td>14</td>
<td>Bureau of Land Management</td>
<td>GW3</td>
<td>126456</td>
<td>None</td>
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<tr>
<td>30</td>
<td>Hollensteiner, Carl E.</td>
<td>Waterwell</td>
<td>99780</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>White, Chast</td>
<td>Waterwell</td>
<td>99780</td>
<td></td>
</tr>
</tbody>
</table>


STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: George Sheffler
Address: Shamrock, Star Route

Driller: Carl F. Hellenstein
Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater: July 1, 1965
Date well started: July 7, 1965
Date completed: July 10, 1965

Type of well: Drilled
Equipment Used: down drill
(dig, driven, bored or drilled)

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

27 - 10 more clay less gravel
quit at 10 perforated
at 27 – 29 have 2 g.p.

Static Water Level for non-flowing Well: 10 feet
Shut-in Pressure for flowing well: 0.000
Pumping Water Level: complete down at...
Discharge in gal. per min. of flowing well: 0.000
How Tested: bulletin pump
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)

License No. 2
Driller's License Number

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

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

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

34565
<table>
<thead>
<tr>
<th>Bills</th>
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<tr>
<td>Butens</td>
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<td>Collet</td>
<td>Merica</td>
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<tr>
<td>Darlington</td>
<td>Sullivan</td>
</tr>
<tr>
<td>Dickert</td>
<td></td>
</tr>
</tbody>
</table>

**STATE WATER CONSERVATION BOARD**

OCT 4 1965

112981

STATE OF MONTANA, ss.

County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 16th day of July, A.D. 1965, at 05:06 p.m.

not at office of the recorder of this county, and recorded on page 6970, of Book 182 of Water Records of Beaverhead County, Montana.

Acted hand and Seal.

County Recorder

Deputy

Fees $100
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Ray Claxton, C- 26, of Beaverv extended:
   (Name of Appropriator)
   (Address)
   (Town)

   County of Beaverhead
   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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1980

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug well, no records available

   8. The depth of water table: State water table 4 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: Aug well 10 feet deep

   10. The estimated amount of groundwater withdrawn each year: 1,500,000 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

   Signature of owner: Ray Claxton
   Date: December 16, 1963

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

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

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

County of St. Andrew.

I hereby certify that the within instrument was filed in my office on the 17th day of December, 1914 at 8 o'clock a.m., and recorded on page 60 of Book 15 of Deeds and Mortgages of the County of St. Andrew, State of Montana.

Attest my hand and seal.

Emelyn J.Lang.

County Recorder.

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

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

County of ______________ State of Montana

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

1. Location of Approportion

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) __________ gpm

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

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

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 withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the day
of A.D. at o'clock, P.M., and recorded on
page of Book of Records of Beaverhead
County, Montana.

Attest my hand and seal,

By: Deputy

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

Owner: Berg Christensen
Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: 8-10-1961

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

Date well started: June 29, 1961
Date Completed: July 15, 1961

Well Information:
- Top of Ground (Elev. above sea level: )
- 0-12 dug well (cemented wall)
- 12-18 yellow clay
- 18-50 dirty brown sand
- 60-130 clay & sand
- 130-253 clay
- 253-265 sand bound with clay
- 265-325 sandy clay

Finished coarse sand 325:

Static Water Level for non-flowing Well 40 feet
Shut-in Pressure for Flowing Well 8888888
Pumping Water Level 320 ft...feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well 8888888
How Tested: Bailor
Length of Test: 1 hr.
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)

License No. 9
Driller’s License Number
Driller’s Signature

Show exact depth of bottom.

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

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

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

I hereby certify that the instrument
was filed in my office on the ___ day
of ___, 19___ at ___ o'clock, A.M. and recorded
Page ___ of Book ___ of Deeds of
County, Montana.

Attest: My hand and seal.

County Recorder

By

Deputy

Fees $___
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: Bureau of Land Management

Address: Dillon, Montana 59725

File: 124456

Date well started: 9-21-70

Date well completed: 9-25-70

Type of well: Drilled

Equipment used: Cable tool

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 1,000,000 gal.

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 OD</td>
<td>18.572</td>
<td>42</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 OD</td>
<td>18.572</td>
<td>42</td>
</tr>
</tbody>
</table>

Static water level: 96 ft.

Pumping water level: 96 ft.

at 240 gallons per minute, measured 120 minutes after pumping began.

Well developed by bailer for 2 hours.

Power: 35 HP

Remarks: (Any well cementing, 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: J. A. Bugge

Driller's Address: P.O. Box 1093, Dillon, Montana 59725

LICENSE NO.: 148

County: Ravalli

EXPLAIN CHARACTER, COLOR, THICKNESS OF STRATA SUCH AS SOIL, CLAY, SAND, GRAVEL, SHALE, SANDSTONE, ETC. SHOW DEPTH AT WHICH WATER IS FOUND AND HEIGHT TO WHICH WATER RISES IN WELL.

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>35</td>
</tr>
<tr>
<td>50</td>
</tr>
<tr>
<td>55</td>
</tr>
<tr>
<td>75</td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>96</td>
</tr>
</tbody>
</table>

N

W

E

S

80.14 - 80.14 Sec. 15

T. 8S N R. 12 W E

80.14 80.14 Sec. 15

T. 8S N R. 12 W E

Sage brush around well

100 Show exact depth of bottom

447711
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Owner

Address

Date well started

Date well completed

Type of well

Equipment used

Water Use

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>Feet</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; &quot;</td>
<td>6.5/8&quot;</td>
<td>110</td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

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

*Measured from ground level.

Well developed by ____________ for ______ hours.

Power: ____________ HP

Remarks: (Gravel packing, cementing, water level, pump Details, etc.)

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

Each small square represents 40 acres.

Driller's Signature

Driller's Address

County

LICENSE NO.

Top of Ground (Elev. above sea level)

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

Show exact depth of bottom

TBE85
**WATER WELL LOG**

The Cross Ranch

**Owner:** Alice J. Cragholm  
**Address:** Dillon, Montana

**Driller:** Carl F. Hollowsteiner  
**Address:** Dillon, Montana

**Date Started:** Aug 1, 1951  
**Date Completed:** Aug 14, 1951

**Location:** Sec 30 T 8 S R 12 W  
**County:** Beaverhead

---

### Drilled Well Details

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Churn Drill</td>
<td></td>
</tr>
</tbody>
</table>

### Water Use

- **Domestic**
- **Municipal**
- **Stock**
- **Irrigation**
- **Other**

### Casing Details

<table>
<thead>
<tr>
<th>Surface Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>53 ft to</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Intermediate Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforation Details

- **Perforated or Screened:**
  - From ft. to ft.
  - From ft. to ft.

### Static Water Level

- **Non-flowing Well:** 50 feet

### Shut-in Pressure

- **Flowing Well:** 110 lb./sq. in. on: 15 (date)

### Pumping Water Level

- **Flowing Well:** 110 feet at: 15 gal. per min.

### How Tested

- **Duration:** 2 hr

### Remarks

- (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 35</td>
<td>yellow shale or hardpan</td>
</tr>
<tr>
<td>35 - 145</td>
<td>blue shale</td>
</tr>
<tr>
<td>145 - 125</td>
<td>gray shale</td>
</tr>
</tbody>
</table>

STATE OF MONTANA

Co. 95730

County of Bonavista

I hereby certify that the following instrument was filed by me or in my behalf on the 10 day of the month of March, 1930, at 5:30 o'clock, P.M., and recorded on page 16 of the file of Bear Head District, Montour County, Montana. I attach my hand and seal.

County Recorder.

By ____________________________
Deputy.
WATER WELL LOG

The Cross Ranch
Alice J. Craghalm
Owner
Dillon, Montana

Driller: Chas. T. White
Address: Dillon, Montana

Date Started: Sept. 13, 1943
Date Completed: Sept. 15, 1943

Location: Sec. 31, T. 3S, R. 12W, 1/4 sec.

Type of well: Drilled
Equipment used: Churn

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

Casing:
- Surface: 60 ft. to 90 ft. Type: 6 in. and black size pipe.
- Drilled: ft. to ft. Type: Size:
- Drilled: ft. to ft. Type: Size:
- Perforated or Screened: Ft. None to Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 65 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: feet at: 10 gal. per min.

How tested: bailer
Length of test: 3 hr.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
<th>State of Montana</th>
<th>95786</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>94</td>
<td>All soap stone or doby varying in color from light gray to black</td>
<td>County of Beaverhead</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I hereby certify that the within instrument was filed in my office on the 10th day of July, A.D. 19XX at 10 o'clock, A.M. and recorded on page of Book 15 of Water Well Records of Beaverhead County, Montana.

Attest my hand and seal.

COUNTY RECORDER.

By

DEPUTY.

Page 5.
## GROUNDWATER INDEX

**County:** Beaverhead  |  **Twp.:** 85  |  **Rge.:** 11W

<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>6</td>
<td>Wemmer, C, J.</td>
<td>GW2</td>
<td>120180</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>State Fish &amp; Game</td>
<td>GW2</td>
<td>123567</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Silver, Mildred</td>
<td>GW1</td>
<td>108714</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Gilbert, R. A.</td>
<td>GW2</td>
<td>121795</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Bureau of Land Management</td>
<td>GW1</td>
<td>113515</td>
<td></td>
</tr>
</tbody>
</table>
## Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

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

### Owner
- **Name:** Clay Wommer  
- **Address:** Bannack, Montana

### Driller
- **Name:** Briggs Only  
- **Address:** Dillon, Montana

### Groundwater Appropriation
- **Date of Notice of appropriation of groundwater:** March 29, 1968  
- **Date well started:** March 29, 1968  
- **Date completed:** March 31, 1968

### Type of well
- **Type of well drilled:** (Drill, driven, bored or drilled)
- **Equipment used:** Cable tool (Churn drill, rotary or other)

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

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

### Summary of Drilled Holes

<table>
<thead>
<tr>
<th>Depth of Drilled Holes</th>
<th>Site and Weight of Casing From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>6 5/8</td>
<td>18.27</td>
<td>56</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind of Stream (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48</td>
<td>55</td>
</tr>
</tbody>
</table>

### Shut-in Pressure for Flowing Well
- **Pressure:** 27 feet

### Pumping Water Level
- **Depth:** 28 feet
- **Flow rate:** 20 gal. per minute

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

### How Tested
- **Test:** boiler

### Length of Test
- **Time:** 1 hr.

### Remarks
- **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.

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

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, tissue copy to be retained by driller.

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

---

**Driller's License Number:**

**Driller's Signature:**

**Date:** 4/1/68
STATE OF MONTANA, ss.

I hereby certify that the within instrument was filed in my office on the ___ day of ___, A.D. ___ at ___ o'clock, A.M. and recorded on page ___ of Book ___ of Records of Beaverhead County, Montana.

Ate by my hand and seal,

[Signature]

County Recorder

By: [Signature]

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

**State of Montana**

**County** BEAVERHEAD

**Owner** State Fish & Game

**Address** Bobbs, Montana

**Driller** Carl F. Holmansteiner

**Address** Dillon, Montana

**Date of Notice of Appropriation of groundwater**

**Date well started** July 22, 1969

**Date completed** July 30, 1969

**Type of well drilled**

<table>
<thead>
<tr>
<th>Diameter (Feet)</th>
<th>Size and Weight of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot; to 10'</td>
<td>Pullled 0 10</td>
</tr>
<tr>
<td>6&quot;</td>
<td>18.97</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well** 23 feet

**Shut-in Pressure for Flowing well**

**Pumping Water Level** 36 feet

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

**How Tested/Drilled**

**Length of Test** 2 hrs

**Remarks** (Gravel packing, cementing, packers, type of shutoff, Drilled 10" hole)

**Indicates location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

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

**Driller's License Number**

**Driller's Signature**

45534
STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 10th day of March, 1874, in the 39th volume at page 289 of Book 174 of Deeds of Beaverhead County, Montana, and that I am the true and lawful owner of the within instrument.

Mildred Silver, by

By

Deputy

JAN 15 1874
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Say Jillian
Address: Banner, Montana

Driller: Beige Drills Co.
Address: Dillon, Montana

Date of Notice of appropriation of groundwater: Oct 18, 1968
Date well started: Oct 18, 1968
Date completed: Oct 18, 1968

Type of well: Drilled
Equipment used: electric drill
(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 Cores</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8</td>
<td>41</td>
<td>4x6</td>
<td></td>
</tr>
<tr>
<td>18 1/2</td>
<td></td>
<td>35</td>
<td>41</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 23 feet.
Shut-in Pressure for Flowing Well: 20 feet.
Pumping Water Level: 20 feet.
Discharge in gal. per min. of flowing well: 20 gal. per minute.

How Tested: pump
Length of Test: 2 days
Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

(Bannock Township Lot 6)
Across the street from old Bannock Drills & west of the hotel.

Driller's License Number:

Driller's Signature:

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA, \nCounty of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 15th day of Nov., A.D. 1871, at 52 min. past 11 o'clock A.M. and recorded on page 299 of Book 195 of Records of Beaverhead County, Montana.

Affiant my hand and seal.

[Signature]

Deputy

[Date] 12/17/71
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 9-21-65
Owner: Bureau of Land Management
Contractor (if any): None
Address of Contractor: N/A

Date Started: 11-13-63
Date Completed: 9-5-65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth of water when applicable. Use drainage tile, concrete collection basin, and plastic pipe to lead water to stock-water troughs.

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. Approximate flow is 3 gallons per minute measured with container of known volume for fixed period of time. Period of use is from May 1 to November 30.

Signature of Owner: [Signature]
Date: 9-21-63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 30th day of Sept., A.D. 1956, at 61 min. after 4 o'clock P.M. and recorded on page 593 of Book 133 of Wills.

County, Montana

Attest:

J. C. H. M. Sage

By __________________________

D. A.

Fee $120

State Water Conservation Board

001 A 1956