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

**Owner:** City of Ronan
**Address:** Ronan, Montana

**Driller:** Glen Camp
**Address:** Missoula, Montana

**Date of Notice of Appropriation of Groundwater:**
- Date well started: 8/1/61
- Date completed: 9/23/61

**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</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.I.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8&quot; I.D.</td>
<td>1'-5&quot; to 74'-5&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; I.D.</td>
<td>1'-10&quot; above G.L.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 lb lead plug in bottom and 12 holes to foot</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**Shut-in Pressure for Flowing Well:** 7 lbs

**Pumping Water Level:**

**Discharge in gal. per min. of flowing well:** 150 g.p.m.

**How Tested:**

**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)

8" pipe grouted in with 50 sacks of cement and 3 yards of concrete around top.

**100 lb lead plug in bottom of casing**

**License #:** 7
**Driller's License Number:**

**Driller's Signature:**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 12th day of Sept, A. D. 1925.
9:30 o'clock A. M.
Hazel Kirnich,
County Clerk and Recorder.

To the Sheriff:
The Plaintiff, Hazel Kirnich, over 18 years of age, residing in the City of Ronan,
County of Lake, State of Montana, having carefully examined and is satisfied that
the party of the second part, Robert A. Kerr, over 18 years of age, residing in the
City of Ronan, County of Lake, State of Montana, is the party described in the
affidavit.

In testimony whereof, I have hereunto set my hand and affixed my official
seal, this 12th day of September, 1925.

[Signature]
County Clerk and Recorder.
<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>1</td>
<td>Carroll, Edna + Alma</td>
<td>GW4</td>
<td>162289</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Cockman, H. C.</td>
<td>57 Well log</td>
<td>147108</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Eriksen, Chester J.</td>
<td>GW4</td>
<td>158027</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ettrick, J. A.</td>
<td>GW2</td>
<td>161316</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Funderman, Ada + Melba C.</td>
<td>GW4</td>
<td>162876</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Snyder, Roy + Paddie R.</td>
<td>GW3</td>
<td>162932</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Banker, Joe</td>
<td>GW2</td>
<td>208776</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fruendt, Horst + Wald A.</td>
<td>GW3</td>
<td>159959</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fruendt, Horst + Walder</td>
<td>GW4</td>
<td>154957</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Langen, Walt</td>
<td>GW2</td>
<td>199000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lundefeld, Clyde F.</td>
<td>GW4</td>
<td>162822</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Schmiedeckamp, Polhe M.</td>
<td>GW3</td>
<td>203340</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Schmiedeckamp, Polhe M.</td>
<td>GW3</td>
<td>203341</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Allard, Eugene</td>
<td>GW3</td>
<td>162885</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Homewood, George J.</td>
<td>GW4</td>
<td>162434</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Heffelfurt, Durwine</td>
<td>GW4</td>
<td>184525</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Heffelfurt, Durwine</td>
<td>GW3</td>
<td>184670</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Jong, Carl + Three</td>
<td>GW4</td>
<td>162370</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Fred. Massin, J.</td>
<td>GW2</td>
<td>202297</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Fred.</td>
<td>57 Well log</td>
<td>152533</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Tkalos, Ray R.</td>
<td>GW3</td>
<td>162139</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Bell, H. R.</td>
<td>GW2</td>
<td>171349</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Bell, H. C.</td>
<td>GW4</td>
<td>162636</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Skitland, Dave</td>
<td>GW4</td>
<td>163157</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Kogler, David K.</td>
<td>GW3</td>
<td>210516</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Denning, Charles</td>
<td>GW2</td>
<td>210016</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Emenston, James E.</td>
<td>GW2</td>
<td>176217</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Olson, Irm M.</td>
<td>GW2</td>
<td>180239</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Rubel, Roland F.</td>
<td>GW4</td>
<td>162997</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)

Dorothy A. Carroll
(Address)

County of Lake
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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1946 - June 1948.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1956.

8. The depth of water table:

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

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

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: Dorothy A. Carroll
Date: Dec 22, 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 Lake,
Filed on the 2 day of June, 1939, at 9 o'clock A.M.

HAZEL KINNICK
County Clerk and Recorder

By: __________________________
Director
# Water Well Log

**Owner:** H.H. Cobben  
**Address:** Ronan, Montana

**Driller:** Glenn Camp  
**Address:** Missoula, Montana

**Date Started:** Sept. 1, 1960  
**Date Completed:** Sept. 10, 1960

**Location:** Sec. 4 T. 26 R. 17 W. 6

- **Type of well:** Drilled  
- **Equipment used:** Churn Drill

- **Water use:** Domestic  
- **Type of screen or perforations:**

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

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

**Static water level, for non-flowing well:** 47'

**Shut-in pressure, for flowing well:** 47' lb./sq. in. on: (date)

**Pumping water level:** 47' feet at 20 gal. per min.

**How tested:** Bailer  
**Length of test:** 3 hours

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

**Fug in exact location and file with county Clerk and recorder (all 3 copies)**
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2'</td>
<td>Top soil</td>
</tr>
<tr>
<td>2' - 4'</td>
<td>Tight clay and cobblestones</td>
</tr>
<tr>
<td>4' - 7'</td>
<td>Chunk of solid rock</td>
</tr>
<tr>
<td>7' - 12'</td>
<td>Tight clay and cobblestones</td>
</tr>
<tr>
<td>12' - 19'</td>
<td>Chunk of solid rock</td>
</tr>
<tr>
<td>19' - 21'</td>
<td>Clay and chunks of rock</td>
</tr>
<tr>
<td>21' - 25'</td>
<td>Chunk of solid rock</td>
</tr>
<tr>
<td>25' - 32'</td>
<td>Gravel, sand and rock</td>
</tr>
<tr>
<td>32' - 36'</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>36' - 39'</td>
<td>Clay, gravel, and rock</td>
</tr>
<tr>
<td>39' - 46'</td>
<td>Clay (tan)</td>
</tr>
<tr>
<td>46' - 68'</td>
<td>Tight gravel and clay</td>
</tr>
<tr>
<td>68' - 77'</td>
<td>Clay and boulders</td>
</tr>
<tr>
<td>77' - 78'</td>
<td>Gravel with a little clay and water</td>
</tr>
<tr>
<td>78' - 93'</td>
<td>Soupy clay, no water</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)

1. (Name of Appropriator) (Address) (Town)
   County of ____________________________ State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date:

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

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

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

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

Declaration:

Billy

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: Dec. 21, 1961

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

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

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: Dec. 28, 1961

8. The depth of water table: 79 ft. from ground level.

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: 150 gal per day.

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

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

Signature of Owner:

Date:

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

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

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

County of Lake,

Filed on the 2nd day of January, A.D. 1907, at 8:30 o'clock A.M.

HAZEL KINNICK
County Clerk and Recorder

By M. Kinnick
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: LA OTTER  Address: RAVAN MONT.
Driller: ROBERT WILSON  Sworn to:

Date of Notice of Appropriation of Groundwater

Date well started: 2-5-63  Date Completed: 5-6-63

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

Water Use: Domestic  Municipal  Other  Irrigation

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>6 x 500</td>
<td>-7'</td>
<td>To 148</td>
<td>None</td>
</tr>
</tbody>
</table>

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: Bailed  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)

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

Show exact depth of bottom: 148'

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 Lake, 1
Filed on the 20th day of... Dept...
A. D. 1932 at 9:45 a.m. A.M

STATE CLERK
County Clerk and Recorder
By M. Krueger
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Harold E. Reikes and
Melba C. Reikes, his wife,

Name of Appropriator

County of Lake
State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been until 1962, use continuous use.

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

5. If used for irrigation, give the name and description of the lands to which water has been applied. Use continuous use. Spring dug out and developed, piped by 1" pipe and ditched to hay meadows.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring, gravity flow, taken by 1" pipe and ditch.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938, spring dug out and developed, piped by 1" pipe to house for domestic use, and ditched to hay meadows.

8. The depth of water table, surface

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. Spring, gravity flow, taken by 1" pipe and ditched.

10. The estimated amount of groundwater withdrawn each year is greater, but irrigation use only seasonal

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

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

Signature of Owner

Date Dec. 27, 1963

H. E. Reikes

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Lake,
Filed on the 20 day of Dec,
A.D. 1963

County Clerk and Recorder
By: Th. Rescue

HAROLD E. RANK

The Public

$628.75

R-555
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner:

Address:

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.

Signature of Owner:

Date:

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

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.

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.

Mailing Address:

Helena, Mont.

For use:

1. Sub-irrigation

2. Other natural processes

3. Approximate depth to groundwater

4. Approximate period of use

5. Approximate amount used

6. Signature of owner

7. Date

8. County Clerk and Recorder

9. State Engineer

10. Montana Bureau of Mines and Geology

11. Appropriator
STATE OF MONTANA
County of Lake.

Filed on the 30th day of November, A.D. 1903
at 2:30 o'clock P.M.

PARCEL RUNNER
County Clerk and Recorder
By: W. Knowles

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)

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: George Bratke
Address: Box 275

Date well started: Feb. 73
Completed: Oct. 73

Type of well: Dug
Equipment used: Churn drill

Water Use: Domestic
Industrial

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: 5,000,000

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Depth of Hole</th>
<th>Time (Fm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 3/8</td>
<td>2' up 98</td>
</tr>
</tbody>
</table>

Static water level: 77 ft
Pumping water level: 76 ft
at 23 gallons per minute, measured 30 minutes after pumping began.

Measured from ground level.

Well developed by for 4 hours.

Power: Pump: 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: George O'Beke
Driller's Address: Box 17

LICENSE NO. 96-04 Show exact depth of bottom

201-790
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: FEB. 1955

HANS M. AND MADELEINE FREISTADT

Contractor (if any) NO

Address of Contractor

Date Started: N/A Date Completed: N/A

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

Natural springs and sub-irrigation. These springs at present time are undeveloped. Estimated combined flow about 1 cubic foot per sec. Continuous flow.

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.

3.55

Modify for the purpose of supply water for stock, sub-irrigation and if pasture land and about 1 acre of dry land.

Signature of Owner: HANS M. FREISTADT

Date: FEB. 16, 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
County of Lake,
Filed on the 20th day of June,
A. D. 1878.

Chas. Lenser,
County Clerk and Recorder
By:

Chairman

R-168
159958

Hensel V. Model
Trusted

to

The Public
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

---

### 1. **Rosh M. and Mabel G. Freestad**, of **Pt. 41, Bl. 19**, **Roman**

**County** of **Lake**

**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 Garden & Stock**

---

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Feb. 1955**

---

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

---

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

---

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

---

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Well was drilled and completed in 1960**

---

8. The depth of water table: **55 ft.**

---

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **drilled well, 55 ft. depth, 6 in. steel casing**

---

10. The estimated amount of groundwater withdrawn each year: **36,000 gal.**

---

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

---

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

---

**Signature of Owner:**

**Date:** **Feb. 15, 1963**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
R-167
1899.51
Harmon Mebel
Behested
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 7th day of June,
A.D. 1899, at 2P.M.
HAZEL KINNICK
Clerk, Clerk and Recorder

By

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)

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: Walt Largent
Address: P.O. Box 711
Renov, Montana

Date well started: June 4, 1971
Completed: June 8, 1971

Type of well: Drilled
Equipment used: Churn Drill

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

Describe: 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>State of</th>
<th>Well No.</th>
<th>Size and Date</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>18&quot;</td>
<td>static water level 40 ft. * 18000 gallons per min</td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 40 ft. * 18000 gallons per min measured 1.5 minutes after pumping began.

*Measured from ground level. Well developed by pump for 7 hours.

Power: Electric Pump 3/4 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: Camp Well Drilling & Pump Supply
Driller's Address: 1822 S. 14th W., Missoula, Montana

LICENSE NO: 106108

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Clyde F. Pendergast, of Montana
Ronan

County of Lake, State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:

2. The beneficial use on which the claim is based: Domestic, household and irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: June 1956, continuous since that time.

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:

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1956.

8. The depth of water table: 23 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: 50 feet, 6 inch casing, withdrawn by jet pump.

10. The estimated amount of groundwater withdrawn each year: Five hundred thousand 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: Clyde F. Pendergast
Date: December 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 Lake

Filed on the 27th day of December, 1925, at 10:00 o'clock A.M.

By

Clerk and Recorder

Deeds

R. 519
1628-22

Notice Report
Clyde E. Pendergraft
To
The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: November, 1971
Owner: Schieder/Rose
Address: Box 56

Contractor (if any): None
Address of Contractor: None
Date Started: November, 1971
Date Completed: Uncompleted

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Natural springs, sub irrigation. At the present time, the springs are only partially developed.
   Drains

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

3) Depth of water table: 4 ft. - 6 ft.

4) Use of the water:
   Irrigation, domestic
   Fish pond and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)
   60 gallons per minute

6) If used for irrigation, give number of acres and description of
   land: Approx. 9 acres, part of portion of SE NW of SE Sec. 5, Township 20 North Range 10 West, 3rd P., Lake County, Montana
   Described as follows:
   Section 5, Range 10, 36 acres, along the south line of said section, 5, a distance of 556.96 ft, thence W 99 97', 664.95 ft. to the last line of said section 5; a a distance of 330.50 ft. to the point of beginning. Exact a strip of land 30 ft. in width along the E. and W. line of said section 5.

330.95 ft. to the last line of said section 5; a distance of 330.50 ft. to the point of beginning. Exact a strip of land 30 ft. in width along the E. and W. line of said section 5.

Signature of Owner: [Signature]

Date: April 25, 1972

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

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

50.299
### Notice of Completion of Groundwater Appropriation Without Well

#### (Under Chapter 337, Montana Session Laws, 1951)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>November, 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner &amp; Description &amp; Address</td>
<td>Bob</td>
</tr>
<tr>
<td>Contractor (If any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>November, 1971</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Uncompleted</td>
</tr>
</tbody>
</table>

1. **Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):**
   - **Natural spring:** sub irrigation. At the present time, the spring is only partially developed.
   - **Drains:**

2. **Means of withdrawing water (gravity, pump, canal, etc.):**
   - **Gravity, pump and canal:**

3. **Depth of water table:**
   - 4 ft. - 5 ft.

4. **Use of the water:**
   - **Irrigation, Domestic:**
     - fish pond and stock water

5. **Amount of groundwater claimed (in miner's inches, or gallons per minute):**
   - 600 gallons per minute

6. **If used for irrigation, give number of acres and description of land:**
   - approx. 5 acres, part or portion of SE 1/4 of SE 1/4 Sect. 5, Township 50 North, Range 19 West, M.N., Lake County, Montana.

---

**Southeast corner of said Section 5, a distance of 604.95 ft.; thence 80° 12' 36" E 464.95 ft. to the S.E. line.**

**Commence use of water:** 19 acres. Each year.

**Southern line of said Sect. 5; a distance of 464.95 ft. thence N 12° 15' 36" E 19 acres.**

**Beginning:**

**Signatures:**

**County Clerk:**

**Owner:**

**Date:**

---

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.
WELL REPORT

RALPH E. & MARY C. SCHMIEDER KAMP

TO

THE PUBLIC

STATE OF MONTANA (ss)
COUNTY OF LAKE

Filed on the 1st day of May A.D. 1972 at 1:07 o'clock P.M.

Ethel M. Harding
County Clerk and Recorder

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

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: November, 1971
Ralph E. & Mary C.
Owner: Schmiedeskamp
Address: Box 56

Contractor (if any): None
Address of Contractor:

Date Started: November 1971
Date Completed: Uncompleted

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):
   Natural springs
   sub irrigation. At the present time, the springs are only partially developed.
   Drains

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

3) Depth of water table: 4 ft. - 0 ft.

4) Use of the water:
   irrigation, domestic
   fish pond and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)
   600 gallons per minute

6) If used for irrigation, give number of acres and description of land:
   approx. 5 acres. Part or portion of SE 1/4 of SE 1/4 Sect. 5 Township 20 N, Range 10 West, 1/2, Lake County, Montana.
   Described as follows: Beginning at the Southeast corner of said section 5; thence S. 89° 57' E. along the South line of said Sect. 5, a distance of 664.95 ft.; thence N. 0° 36' W. 330.00 ft.; thence N. 89° 57' E. thence a distance of water used each year:
   10 acre ft., thence S. 0° 36' E. along the East line of said Sect. 5; a distance of 330.00 ft. to the point of beginning. EXCEPT a strip of land 30 ft. in width along the So. and East boundary heretofore conveyed to Lake County for road purposes by deed recorded under Microfile No. 180423, records of said County.

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 return this form with replies.

RECEIVED
JUN 8 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA,
County of: Missoula

Ralph E. & Mary C. Schledeskep
having first been duly sworn, depose and say
that they of lawful age and the appropriator
and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriator and claimant, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 28th day of April, 1973.

Eleanor M. Hein
Notary Public for the State of Montana
Residing at Huntley, Montana
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: June 30, 1945

Owner: Eugene Allard, Address: Box 16, Roundup, 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. Flowing spring up to 24 ft. deep, stream several hundred yards at times. Former owner said he could remember that it had flowed for at least fifty yrs.

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. Depth is 24 ft. at times. It is used daily for stock water and sub-irrigates seasonally, part of the pasture.

Signature of Owner: Eugene J. Allard
Date: 10/27/63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicates to the Montana Bureau of Mines and Geology and quadruplicate for the Appropnator.
STATE OF MONTANA
County of Lake.
Filed on the 30 day of Dec.
A.D. 1902, at 20 o'clock A.M.

HAZEL KINNICK
County Clerk and Recorder
By

[Signature]

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

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

George V. Stanback
(Name of Appropriator)

County of Lake State of Montana

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

1. The beneficial use on which the claim is based. Dwelling, livestock and garden

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935, used continuously when I resided there, used for livestock watering during summer months

3. The amount of groundwater claimed (in miner's inches or gallons per minute). Sufficient for items listed

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

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1935-1936, withdrawal of water by pump

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump, Center of Tract 28, E1/2 Lot 1, Sec. 4, T20 N, R19 W, Lake County

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1935-1936, withdrawal of water by pump

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or general specifications of any other works for the withdrawal of groundwater. dug well 12 ft., with additional 1 foot pipe

10. The estimated amount of groundwater withdrawn each year. 36,000 gallons

11. The leg 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. Location of property taken from tax records as listed Item 5 above.

Signature of Owner. Date

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

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

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

Filed on the 12th day of July
A.D. 1906 at 4:30 o'clock P.M

HAZEL KINNICK
County Clerk and Recorder

By

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

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

1. D. A. Huchulu, 888 S. 5th Ave., Butte, Mont.,
   (Name of Appropriate)
   (Address)

   County of Lake, 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, for stock irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute), less than 100 miner's inches.

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

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

7. The date of commencement and completion of the construction of the well, well, or other works for withdrawal of groundwater. 1960.

8. The depth of water table, 128 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, 100 acre feet.

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, D. A. Huchulu.

Date, 6/13/68

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

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

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

44, 23, 8
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started 1959

Date Completed 1960

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

sub-irrigation

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

gravity

3) Depth of water table

4) Use of the water irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) varies with time of year

6) If used for irrigation, give number of acres and description of land pasture, hay, grain

7) Estimate amount of water used each year

25,360,000 gal

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.

/4/182
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

EARL LONG and GRACE LONG, of P.O. Box 498, Ronan
County of Lake
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1965, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1935; use continuous since 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute): gravity flow 12" pipe outlet from spring no. 1; overflow est. 10" pipe capacity from spring #2; overflow est. 10" pipe capacity from spring #3.

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: est. 10 acres in NE NW Sec. 9, Twp. 20; Range 19; owned by appropriator.

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

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

8. The depth of water table: percolating

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: spring #1 piped to home; concrete lined; spring #2 barrel lined; spring #3 open flow year round

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

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

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

Signature of Owner: Earle Long
Date: 12-30-65

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 15th day of June, A.D. 1903, at 7 o'clock P.M.
State of Montana,
County Clerk and Recorder.

Deed.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RESOURCES AND CONSERVATION

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:klass Fry
Address: Front Creek
Date well started: March 19, 75
Type of well: Drilled
Equipment used: churn drill
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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).

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Signature: Please Drilling Company
Driller's Address:

RECEIVED
FEB 7 1972

State Publishing Company

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>5 5/8&quot;</td>
<td>280</td>
</tr>
<tr>
<td>8ch 130</td>
<td>1 1/2</td>
</tr>
<tr>
<td>above 295.6</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 60 ft
Pumping water level 285 ft
at 2 gallons per minute
measured minutes after pumping began.
*Measured from ground level.
Well developed by drilling for 2 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

2551 Show exact depth of bottom

PROD. NUMBER 2551, MUNICIPAL LICENSE NO. 3
49,825
WELL REPORT
MARSHA JOY FREY
TO
THE PUBLIC

STATE OF MONTANA
County of Lake
Filed on the 3 day of 1912
S. D. 1522
ST Dt. A. HARDING
County Clerk and Recorder
Deputy
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| Form No. 18 | 8-60 |

| Owner | Free | Address | Butte, Mont. |
| Driller | Glenn Camp | Address | Missoula, Mont. |
| Date Started | Oct. 27, 1961 | Date Completed | Oct. 27, 1961 |
| Location: Sec. | T. | R. | 1/4 sec. |

Type of well: Drilled
Equipment used: Churn Drill

Water use:
- Domestic ☐
- Municipal ☐
- Stock ☒
- Irrigation ☒
- Industrial ☐
- Drainage ☐
- Other ☐

Casing:
- _____ ft. to _____ ft. Type: _____ Size: _____
- _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened:
- Ft. _____ to Ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations:

Static Water level, for non-flowing well:
- 66' from top of pipe feet.

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

Pumping water level:
- 76' from S. & T. at 30 gal. per min. 2\% D.D.

How tested:
- Bailer

Length of test:
- 3 hours

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

Put in exact location and file all 3 copies with County Clerk & Recorder

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 1'</td>
</tr>
<tr>
<td></td>
<td>Top soil</td>
</tr>
<tr>
<td>From 1'</td>
<td>To 44'</td>
</tr>
<tr>
<td></td>
<td>Clay with some gravel</td>
</tr>
<tr>
<td>From 44'</td>
<td>To 74'</td>
</tr>
<tr>
<td></td>
<td>Clay &amp; gravel ( Boulder at 69' )</td>
</tr>
<tr>
<td>From 74'</td>
<td>To 89'</td>
</tr>
<tr>
<td></td>
<td>Clay with some gravel</td>
</tr>
<tr>
<td>From 89'</td>
<td>To 91'</td>
</tr>
<tr>
<td></td>
<td>Gravel with water.</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

Date of Appropriation of Groundwater: April 12, 1963

Owner: T. P. Dakin
Address: Farm Home

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

Date Started: April 10, 1963
Date Completed: April 15, 1963

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

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

Signature of Owner: T. P. Dakin
Date: June 23, 1963

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

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

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

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

Notice of Completion of Groundwater Appropriation

Without Well

Date
Owner
Contractor (if any)
Address
Date Started
Date Completed

Describe means of obtaining groundwater without a well through sub-irrigation and other natural processes, including the use of water when applicable.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. It shall also include estimate approximate lengths of periods of use.

Spring was instigated by a steady rise in water level gradually and steadily from April 16 until the time for final determination.

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 Bureau of Mines and Geology and quadruplicate for the Appropriate.


STATE OF MONTANA
County of Lake,
Filed on the 24th day of March, A. D. 1963 at 4:15 o'clock P.M. by
HAZEL KINNICK
County Clerk and Recorder.

By

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

Owner: H O Bell  Address: Charlie Mont
Driller: John Farrell  Address: Arlee

Date of Notice of Appropriation of Groundwater: 
Date well started July 2 1966  Date Completed July 7 1966

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

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Drilling Rod (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 154.67# 0 63</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:
Shut-in Pressure for Flowing Well: 15#
Pumping Water Level: 55 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well: 10
How Tested: Batter  Length of Test: 1 Hour

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

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

H. O. Bell
(Name of Appropriator) Ronan
(Address)
(Town) Lake
County
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: irrigation and stockwater, also domestic water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) continuous subirrigation for lands benefited.

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: 200 acres, more or less, of NW 1/4 and NW 1/4 NE 1/4, Section 21, Township 20, Range 18, H. O. Bell, owner.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
ditching and channeling of waters from sub-irrigation.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well drilled in 1948 in the NE 1/4 NW 2.

8. The depth of water table: 63 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: 8 inch casing 63 feet in depth.

10. The estimated amount of groundwater withdrawn each year: 1,200,000 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: [signature]
Date: December 20, 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 Latah,
Filed on the 29 day of A. D. 1963, at 10 o'clock, A.M.
HAZEL KINNICK
County Clerk and Recorder
By

To the Public
STATE OF MONTANA

Administrator of Groundwater Code

Office of State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1968)

STATE ENGINEER

ERIC SKIBSTED

of 502 Canyon Gate Drive, Missoula

County of Missoula

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
   stockwater and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) continuous flow by means of sub-irrigation

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: 160 acres; SW1, Section 21, Township 30, Range 19.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   ditching and channeling waters available by sub-irrigation

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year 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: Eric Skibsted

Date: December 31, 1983

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 Lake,
Filed on the 23rd day of 
A. D. 1926 3rd hour of clock 

HAZEL KINNULO
County Clerk and Recorder
By ____________

Deputy
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 6/26/22
Owner: ____________________________ Address: Charles

Contractor (if any): ____________________________ Address: ____________________________

Date Started: ____________________________ Date Completed: ____________________________

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

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

3) Depth of water table: 7 ft

4) Use of the water: Irrigation, garden, domestic purposes

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 4' miner inches

6) If used for irrigation, give number of acres and description of land: 1 acres garden & lawn

7) Estimate amount of water used each year: 20,000 gal

Signature of Owner: ____________________________ Date: 9/12/22

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.
STATE OF MONTANA
County of Latah

Filed on the 28th day of January
A.D. 1923, at 3:35 o'clock P.M.

THOMAS HARDING

Notary Public

by H. E. Sisson
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)

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: Charles Proud
Address: 304, N. 12th St., Charles, Mont.
Date well started: 10 Apr., 1973
Date completed: 10 Apr., 1973
Type of well: Drilled
Equipment used: Churn, 4x11
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe:________

USA: 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: 100,000

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of Churn (Feet)</th>
<th>Top of Well (Feet) Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8</td>
<td>18&quot; up</td>
</tr>
</tbody>
</table>

Static water level: 107 feet
Pumping water level: 107 feet

*Measured from ground level.
Well developed by: Power
for: 2 hours.
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: George A. Rube
Driller's Address: Box 47

---

Show exact depth of bottom

55,386
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Under Chapter 237, Montana Session Laws, 1961)

Owner: James C. English Address: Kalispell

Date of Notice of Appropriation of Groundwater

Date Well Started: June 26, 1966 Date Completed: June 26, 1966

Type of Well: Drilled Equipment Used: Drilled

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>19 lbs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 19 feet

Shut-in Pressure for Flowing Well: Not applicable

Pumping Water Level: 10 feet at 20 gal. per minute

Discharge in gal. per min. of flowing well: Not applicable

How Tested: Bail tester Length of Test: 4 hrs

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

Driller's License Number

Driller's Signature

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

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

James E. Edmiston
To
Public

STATE OF MONTANA
County of Lake
Filed on the 14th day of July
A.D. 1916 at 9:15 o'clock A.M.

HAZEL WILSON
County Clerk of Recorder
by: H. L. Johnson
Deputy

100