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
Apelje at r'se'n
Address
Owner

Contractor (if any) Walter Juran
Address of Contractor Willing; Montana

Date Started Jan. 1962
Date Completed March 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.

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.

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 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  
(Under Chapter 237 Montana Session Laws, 1961)  

- Date of Appropriation of Groundwater: 1917  
- Rangel Water User's Ass'n  
  Owner: Address: Rangel  
  Contractor (if any): Walter Rovan  
  Address of Contractor: Billings, Montana  
  Location: Jan 1962  
  Date Completed: March 1962  
  Describe means of obtaining groundwater: without a well (as by sub-irrigation or other natural processes). Include depth to water when applicable.  
  - cemented, roofed overhead reservoir 10' x 10'; 10' deep  
  - piped from town for public water system for use.  

- Form of Rangel  

- Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate length of periods of use.  
  - 659,000 gallons per 24 hours  
  - checked by government pump.  

- Signature of Owner:  
  By Paul Woods  
  Date: December 31, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 13th day of December, A.D. 19... at ... o'clock P.M.

Gertrude H. Colbourn
COUNTY RECORDER

By.................................................Deputy
T. 2 North R. 20 East  
County: Stillwater  

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Mont. Ana  

WATER WELL LOG  

| Owner | Rapelja Public Cemetery  
| Address | Rapelja, Montana  
| Driller | Albert Heck  
| Address | Havre, MT  
| Date Started | July 13  
| Date Completed | July 17  
| Location: Sec. T. R. 1/4 sec. |  

| Type of well | Dug, driven, bored, or drilled  
| Equipment used | Churn Drill  

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

| Casing: | ft. to ft.  
| Type | Size |  
| Casing: | ft. to ft.  
| Type | Size |  
| Casing: | ft. to ft.  
| Type | Size |  

| Perforated or Screened: | Ft. to Ft.  
| Type of screen or perforation: |  

| Static Water level, for non-flowing well: | Ft.  
| Shut-in pressure, for flowing well: | lb./sq. in. on: (date)  
| Pumping water level: | Ft. feet at gal. per min.  
| How tested: |  
| Length of test | Hours  

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yellow clay and rock and gravel</td>
</tr>
<tr>
<td>20</td>
<td>Gray sandy shale</td>
</tr>
<tr>
<td>50</td>
<td>Gray shale</td>
</tr>
<tr>
<td>60</td>
<td>Gray sandy shale</td>
</tr>
</tbody>
</table>

**FILED in this Office**

JUL 29 1927

[Signature]

By [Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

Owner: Herzog Farms, Inc.
Address: Rapelley, Mont.
Contractor (if any):
Address of Contractor:
Date Started: Date Completed:

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

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

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 550 gal. p.m.

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year 950,000,000 gal.

8. Months of year spring flows 12

Signature of Owner
Date 6-15-73

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

File 207368
June 15, 1973
GW 1 245 feet

T 3 N R 20 E

5W 6N 1/4 Sec. 21

5S 5W

5N 6E

5W 5N
Office of Clerk & Recorder
STILLWATER COUNTY, MONTANA
I hereby certify that the above instrument was filed & indexed in this office
ON THE _______ D AY OF ______, 19___
A.D. 19 _______ AT _______, M.T.
 Entire copy of all above

BY _______ DEPUTY
Form No. 18
8-60

T. 3 N.Rth  R. 20 E. M.P.M.
County  Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG
STATE ENGINEER

Owner  Chester Clement  Address  Ravalia, Montana
Driller  Albert Hook  Address  Haylonton, Montana
Date Started  May 30th, 1961  Date Completed  June 1, 1961
Location:  Sec. 22 T. 3 North R. 20 E. M.P.M. sec. NE 1/4 NW

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Cable Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(drill, driven, cored, or drilled)</td>
<td>(steam, drill, rotary, other)</td>
<td></td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
<td>Drainage</td>
<td>Other</td>
</tr>
<tr>
<td>Casing:</td>
<td>1 ft. to 105 ft.</td>
<td>Type</td>
<td>20 ga. Galv</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. 33 to ft. 105</td>
<td>Ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td># holes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on:</td>
<td>(z.is)</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>25 feet at 6 gal. per min.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td>3 hrs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
# Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25</td>
<td></td>
<td>Yellow clay</td>
</tr>
<tr>
<td>25</td>
<td>80</td>
<td></td>
<td>Gray Shale Rock</td>
</tr>
<tr>
<td>80</td>
<td>95</td>
<td></td>
<td>Gray Sand Rock</td>
</tr>
<tr>
<td>95</td>
<td>105</td>
<td></td>
<td>Gray Shale Rock</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>--------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>1</td>
<td>Berg, Olaf</td>
<td>GW-4</td>
<td>192596</td>
</tr>
<tr>
<td>2</td>
<td>Gottsch, William E.</td>
<td>&quot;</td>
<td>196963</td>
</tr>
<tr>
<td>3</td>
<td>Ray, Agnes</td>
<td>GW-3</td>
<td>196985</td>
</tr>
<tr>
<td>4</td>
<td>&quot;</td>
<td>GW-4</td>
<td>196718</td>
</tr>
<tr>
<td>10</td>
<td>Haaglund, W.E.</td>
<td>well log</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Berg, Olaf</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Marsdal, Lars</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Wilcox, E.C.</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Marsdal, Lars</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Wilcox, Edward E.</td>
<td>GW-4</td>
<td>196678</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Marsh, Boas</td>
<td>GW-3</td>
<td>207859</td>
</tr>
<tr>
<td>28</td>
<td>&quot;</td>
<td>GW-2</td>
<td>107594</td>
</tr>
<tr>
<td>29</td>
<td>Capulas, Sadie</td>
<td>GW-4</td>
<td>191205</td>
</tr>
<tr>
<td>30</td>
<td>Breadwood, E.M.</td>
<td>well log</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Capulas, Sadie</td>
<td>GW-4</td>
<td>199796</td>
</tr>
<tr>
<td>35</td>
<td>Capulas, Stare</td>
<td>well log</td>
<td></td>
</tr>
</tbody>
</table>
### Declaration of Vested Groundwater Rights

**State of Montana**

**County of Stillwater**

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

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
</tr>
</tbody>
</table>

**Wells**

<table>
<thead>
<tr>
<th>Wells</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of Beneficial Use</td>
<td>Irrigation of trees &amp; garden</td>
<td>Domestic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>1915</td>
<td>1944</td>
<td>1956</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td>Continuous</td>
<td>6 mo summer continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>10 gal</td>
<td>5 gal</td>
<td>10 gal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres irrigated</td>
<td>trees &amp; garden</td>
<td>N.A.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Owner</td>
<td>G. Berg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Wells</td>
<td>SE 1</td>
<td>SE 1</td>
<td>SE 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Windmill</td>
<td>Windmill</td>
<td>Elec pump</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>Oct 1915</td>
<td>1945</td>
<td>1956</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>60 ft</td>
<td>50 ft</td>
<td>60 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type &amp; size of wells or specifications of works</td>
<td>6&quot; hole</td>
<td>6&quot; hole</td>
<td>6&quot; hole</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110 ft</td>
<td>110 ft</td>
<td>205 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>80,000 gal</td>
<td>180,000 gal</td>
<td>35,000 gal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature of owner** 

Olaf Berg

**Date** 

July 25th, 1962

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

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of ___
A.D. ___ at ___ o'clock ___ M.

Gertrude N. Calhoun
COUNTY RECORDER

By: _______________________ Deputy
1. **William F. Brinkel**, of **Broadview, Montana**

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

   - **4R-21**
   - **4R-21**
   - **4R-21**
   - **4R-21**
   - **3N-21**
   - **3N-21**

### Wells

<table>
<thead>
<tr>
<th></th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Basis of Beneficial Use</td>
<td>Household</td>
<td>Livestock</td>
<td>Livestock</td>
<td>Livestock</td>
<td>Livestock</td>
</tr>
<tr>
<td>3</td>
<td>Approx date of Use</td>
<td>1915</td>
<td>1955</td>
<td>1943</td>
<td>1956</td>
<td>1915</td>
</tr>
<tr>
<td>4</td>
<td>How continuous?</td>
<td>constant</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>5</td>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>200 gals per min</td>
<td>200 gals per min</td>
<td>10 gals per min</td>
<td>10 gals per min</td>
<td>10 gals per min</td>
</tr>
<tr>
<td>6</td>
<td>Acres irrigated</td>
<td>None</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>7</td>
<td>Description</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>8</td>
<td>Name of Owner</td>
<td>William F. Brinkel</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>9</td>
<td>Location of Well</td>
<td>SE4</td>
<td>SW4</td>
<td>SE4</td>
<td>SW4</td>
<td>SW4</td>
</tr>
<tr>
<td>10</td>
<td>Means of Withdrawal</td>
<td>Pump</td>
<td>Pump</td>
<td>Windmill pump</td>
<td>windmill pump</td>
<td>windmill pump</td>
</tr>
<tr>
<td>11</td>
<td>Date-Commencement</td>
<td>1915</td>
<td>1955</td>
<td>1943</td>
<td>1956</td>
<td>1915</td>
</tr>
<tr>
<td>12</td>
<td>Date-Completion</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>13</td>
<td>Depth of water table</td>
<td>50 ft</td>
<td>50 ft</td>
<td>80 ft</td>
<td>80 ft</td>
<td>30 ft</td>
</tr>
<tr>
<td>14</td>
<td>Type, size, depth of specifications of works</td>
<td>6 in hole 150 ft</td>
<td>5 in hole 60 ft</td>
<td>6 in hole 200 feet</td>
<td>6 in hole 180 feet</td>
<td>6 in hole 60 feet</td>
</tr>
<tr>
<td>15</td>
<td>Estimated amount withdrawn annually</td>
<td>1,000,000 gallons</td>
<td>250,000 gallons</td>
<td>100,000 gallons</td>
<td>100,000 gallons</td>
<td>none at present</td>
</tr>
<tr>
<td>16</td>
<td>Log, if available</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**Signature of owner:** William F. Brinkel  
**Date:** October 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner: Agnes Bay
Address: Rapid City, Montana

Contractor (if any): Self

Address of Contractor

Date Started: 1960
Date Completed: 1960

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

Excavated about 4 ft. deep with 6 ft. square cement box-pumped by electric pump about 11,000 ft thru 1" pipe to house.

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.

Approx. 5 gallons per minute. Used for household and livestock.

Signature of Owner: Agnes Bay
Date: 12/31/63

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
COUNTY OF MISSOULA

I hereby certify that the above instrument was received in my office on the 31st of December, 1862, at 6:30 o'clock A.M.

[Signature]

Notary Public

[Seal]
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. **Agnes Ray** of Rapoja, Montana

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

<table>
<thead>
<tr>
<th>Sec. 28</th>
<th>Sec. 22</th>
<th>Sec. 26</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WELLS**

<table>
<thead>
<tr>
<th></th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td></td>
<td>x</td>
<td>x</td>
<td>k</td>
<td>k</td>
</tr>
</tbody>
</table>

2. **Basis of Beneficial Use**

- Livestock

3. **Approx date of Use**

   - 1925
   - 1920
   - 1963
   - 1960
   - 1957

4. **Amount claimed in miner's inches or gallons per min.**

   - 30 gals
   - 30 gals
   - 30 gals
   - 25 gals
   - 5 gals

5. **Acre or irrigated**

   -
   -
   -
   -
   -

6. **Name of Owner**

   - Agnes Ray
   - Agnes Ray
   - Agnes Ray
   - Agnes Ray
   - Agnes Ray

7. **Location of Well**

   - NE
   - NE
   - NE
   - NE
   - NE

8. **Means of Withdrawal**

   - windmill
   - windmill
   - windmill
   - electric pump
   - electric pump

9. **Date-Commencement**

   - Approx 1925
   - Approx 1925
   - Approx 1963
   - 1960
   - 1957

10. **Date-Completion**

    -
    -
    -
    -
    -

11. **Depth of water table**

    - 100 ft
    - 110 ft
    - 130 ft
    - 2 ft
    - 15 ft

12. **Type, size, depth of specifications of works**

    - 220 ft deep drilled
    - 165 ft deep drilled
    - 150 ft deep drilled
    - 2 ft casing
    - 2 ft steel casing

13. **Estimated amount withdrawn annually**

    - 500,000
    - 500,000
    - 300,000
    - 500,000
    - 250,000

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
186718

Blot. December
63...11th... 0.2.

A. B. Janes
Counter. Exr.

By. ....... .......... Deputy.
<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. E. Haagland</td>
<td>Bapela</td>
</tr>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Albert Haack</td>
<td>Harloston Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>March 16, 1960</td>
<td>Mar 19, 1960</td>
</tr>
<tr>
<td>Location</td>
<td></td>
</tr>
<tr>
<td>Sec 10</td>
<td>T 3N R 22 E 44</td>
</tr>
</tbody>
</table>

**Type of well**: Drilled  
**Equipment used**: Cable Tool  
**Water use**: Stock  
**Casing**:  
- Type:  
- Size:  
**Perforated or Screened**:  
**Type of screen or perforations**:  
**Static Water level, for non-flowing well**: feet.  
**Shut-in pressure, for flowing well**: lb/sq. in. on: lb/sq. in. on: (date)  
**Pumping water level**: feet at gal. per min.  
**How tested**:  
**Length of test**: Hours  
**Remarks**: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>75</td>
<td>Dark Brown Clay</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>160</td>
<td>Dark Grey Shale</td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: Olaf Berg  Address: Broadview, Mont
Driller: Albert Heck  Address: Harlowton, Mont
Date Started: FEB 25  Date Completed: Feb 29
Location: Sec. 11  T. 3N  R. 21E  ½ sec. South East

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

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

Casing:  1 ft. to 21 ft.  Type: Galv.  Size: 6"
Casing:  ft. to  ft.  Type:  Size:
Casing:  ft. to  ft.  Type:  Size:

Perforated or Screened:  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: 65 feet at 4 gal. per min.
How tested:  Baler
Length of test:  3 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>35</td>
</tr>
<tr>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>125</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Lars Mosdal  
**Address:** Peck, Mont

**Driller:** Albert Peck  
**Address:** Hardin, Mont

**Date Started:** Jan 11  
**Date Completed:** Mar 8

**Location:** Sec. 2, T. 3 N, R. 21, 1/4 sec. 5

---

**Type of well:** Drilled  
**Equipment used:** Cable Tool

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

**Casing:**  
- From: 1 ft. to 20 ft.  
- Type: [ ]  
- Size: [ ]

**Casing:**  
- From: 20 ft. to [ ]  
- Type: [ ]  
- Size: [ ]

**Perforated or Screened:**  
- From: [ ] to ft.  
- Type: [ ]  
- Size: [ ]

**Static Water level, for non-flowing well:** 0 ft.

**Shut-in pressure, for flowing well:** 0 lb/sq. in. on: [ ]

**Pumping water level:** 20 feet at: 4 gal. per min. [ ]

**How tested:** Water [ ]

**Length of test:** 4 Hours

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-65</td>
<td>Brown Sand and Rock</td>
</tr>
<tr>
<td>65-85</td>
<td>Gray shale and Rock</td>
</tr>
<tr>
<td>90-135</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>135-185</td>
<td>Gray shale and Rock</td>
</tr>
<tr>
<td>185-200</td>
<td>Gray shale</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>--------------</td>
<td>---------</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>ft. to ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

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

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

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

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

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

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>135</td>
</tr>
<tr>
<td>2572</td>
</tr>
<tr>
<td>Owner</td>
</tr>
<tr>
<td>---------------</td>
</tr>
<tr>
<td>Driller</td>
</tr>
<tr>
<td>Date Completed</td>
</tr>
<tr>
<td>Locaton</td>
</tr>
<tr>
<td>Type of well</td>
</tr>
<tr>
<td>Equipment used</td>
</tr>
<tr>
<td>Water use</td>
</tr>
<tr>
<td>Casing</td>
</tr>
<tr>
<td>Casing</td>
</tr>
<tr>
<td>Casing</td>
</tr>
<tr>
<td>Perforated or Screened</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
</tr>
<tr>
<td>Pumping water level</td>
</tr>
<tr>
<td>How tested</td>
</tr>
<tr>
<td>Length of test</td>
</tr>
<tr>
<td>Remarks</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>35</td>
</tr>
<tr>
<td>35</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>55</td>
</tr>
<tr>
<td>55</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>68</td>
</tr>
</tbody>
</table>
Stillwater County State of Montana

File No. 186678

Administrator of Groundwater Code
Office of State Engineer

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

1. Edward C. Wilcox

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Sec. 11</th>
<th>Sec. 12</th>
<th>Sec. 13</th>
<th>Sec. 14</th>
<th>Sec. 15</th>
<th>Sec. 16</th>
<th>Sec. 17</th>
<th>Sec. 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wells</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
<td>No. 6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
- Stock Well
- Domestic Well
- Stock Well
- Stock Well
- Stock Well

3. Approx date of Use
- 1956
- Continuous
- Continuous
- Continuous
- Winter
- Continuous

4. Amount claimed in miner's inches or gallons per min.
- 20 gal/min
- 7 gal/min
- 8 gal/min
- 3 gal/min
- 5 gal/min
- 5 gal/min

5. Acres irrigated
- None
- None
- None
- None
- None
- None

6. Location of Well
- NW 1/4
- NW 1/4
- NW 1/4
- NE 1/4
- SE 1/4

7. Means of Withdrawal
- Windmill
- Windmill
- Electric
- Electric
- Windmill
- Pump Jack

8. Date of Commencement
- 1/6/56
- 1/3/56
- 3/2/53
- 6/11/55
- 1/6/56
- 6/11/56

9. Date of Completion
- 10/16/56
- 10/16/56
- 6/10/56
- 10/16/56
- 10/16/56
- 10/16/56

10. Depth of water table
- 12 ft
- 50 ft
- 40 ft
- 25 ft
- 30 ft
- 25 ft

11. Estimated amount withdrawn annually
- 100,000 gal
- 200,000 gal
- 100,000 gal
- 200,000 gal
- 100,000 gal
- 200,000 gal

12. Other information

Signature of owner:

Date:

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

2/7/69
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

<table>
<thead>
<tr>
<th>Date of Notice of appropriation of groundwater</th>
<th>Date completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 JUN 1973</td>
<td>May 1974</td>
</tr>
</tbody>
</table>

Owner: Elder Bros
Address: 13th St., Missoula

Type of well: \( \text{Bdell} \)
Equipment used: \( \text{Churn drill, rotary or other} \)

Water use: Domestic  Stock  Industrial  Drainage

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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 Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></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

Length of Test

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

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

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: Elder Bros
Office of Clerk & Recorder
STILLWATER COUNTY, SIOUXLAND
I hereby certify that the above instrument was recorded in this office
N.T.E. June 23, 1927
A.D. 1927
Helena R. Harms, County Recorder
BY DEPUTY
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner: Mark Bow
Address: Rapelje, Mont.
File: 467533
Contractor (if any):
Address of Contractor: 
Date Started: 6-29-73
Date Completed: 6-29-73

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

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

3. Depth of water table:

4. Use of the water:

5. Amount of groundwater claimed (in miner's inches or gallons per minute):
   10 gal.

6. If used for irrigation, give number of acres and description of land:

7. Estimate amount of water used each year:

8. Months of year spring flows: June

Signature of Owner: Mark Bow
Date: 6-29-73
Office of Clerk & Recorder
Sillowater County, Montana
I hereby certify that the above instrument was filed & indexed in this office
on the day of JUN 29 1944
AD 19 , at o'clock 00 / 00

By
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner: Marsh Bros
Address: Poplar, Montana

Driller: UnKnown
Address: 

Date of Notice of appropriation of groundwater: 

Office of Clerk & Recorder
Stillwater County, Mont.

I hereby certify that the above statement was filed & indexed in this office
on the 

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

Water use: Domestic [x] Municipal [ ] Stock [x] 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>Hole of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>#3</td>
<td>1,201</td>
<td>80</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

Length of Test

Reme'ls: (Gravel packing, cementing, packers, type of shutoff)

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

[Diagram]

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).

[Signature]

Driller's License Number

Applicant's Signature
DECLARATION OF VESTED GROUNDWATER RIGHTS
STATE WATER CONSERVATION BOARD
(Under Chapter 237, Montana Session Laws, 1961)

OCT 20, 1965

1. Radio Copus (Appropriator) of Rapela, Montana

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

<table>
<thead>
<tr>
<th>Sec. 29</th>
<th>Sec. 33</th>
<th>Sec. 1</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

WELLS

<table>
<thead>
<tr>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
</table>

2. Basis of Beneficial Use

Stock use

3. Approx date of Use

1939

4. Amount claimed in stock use

30 gal/min

5. Wells irrigated

Name of Owner

6. Location of Well

Means of Withdrawal

Electric Motor

7. Date-Commencement

1939

8. Depth of water table

80 ft

9. Type size, depth of specifications of works

\( 6^\text{th} \) casing

10. Estimated amount withdrawn annually

360,000

11. Log, if available

N.A.

12. Other information

THIS FILING SUBMITTED TO CORRECT PRIOR ERRONEOUS FILING.

FATHER PLANIGAN'S BOYS' HOME

By

Signature of Secretary-Treasurer

Date

October 11, 1965

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

I hereby certify that the above instrument was filed and indexed in this office on the 19th day of October, A.D. 1945, at 11:01 a.m.

Asst. County Recorder

By ........................................... Deputy
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>L. C. X. Veredrea 'Tradd'rock</th>
<th>Address</th>
<th>Rapila, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Albert Heck</td>
<td>Address</td>
<td>Harlowton, Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>Dec. 16, 1959</td>
<td>Date Completed</td>
<td>March 27, 1959</td>
</tr>
<tr>
<td>Location: Sec. 30</td>
<td>T. 2N R. 23W 3/4 sec. NW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well:** Drilled

**Equipment Used:** Cable tool

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

**Casing:**
1. 1 ft. to 200 ft. Type: Geolve, Size: 6 in.
2. [ ] ft. to [ ] ft. Type: [ ] Size: [ ]
3. [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

**Perforated or Screened:**
1. [ ] ft. to [ ] ft. Type: [ ] Size: [ ]
2. [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

**Type of Screen or Perforations:** Drilled 1" Hole

**Static Water level, for non-flowing well:** 40 feet.

**Shut-in Pressure, for flowing well:** 30 lbs./sq. in. on: (date)

**Pumping Water level:** 40 feet at: 6 gal. per min.

**How Tested:** Water

**Length of Test:** 3 hours

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>20</td>
<td>Brown clay</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>80</td>
<td>Gray shale</td>
</tr>
<tr>
<td></td>
<td>80</td>
<td>150</td>
<td>Light gray sandy shale</td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>200</td>
<td>Dark gray sandy shale</td>
</tr>
</tbody>
</table>
1. **Sadie Copulas**, of Rapelje, Montana

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

<table>
<thead>
<tr>
<th>Sec. 31-3N</th>
<th>Sec. 29-3N</th>
<th>Sec. 29-3N</th>
<th>Sec. 34-3N</th>
<th>Sec. 35-3N</th>
<th>Sec. 10-2N</th>
</tr>
</thead>
<tbody>
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<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use: stock use

3. Approx date of Use:
   - Continuous:
     - 1960
     - 1959
     - 1954
     - 1960
     - 1953

4. Amount claimed in miner's inches or gallons per min.:
   - 30 gal
   - 30 gal
   - 50 gal
   - 30 gal
   - 30 gal
   - 30 gal

5. Acres irrigated:
   - none
   - none
   - none
   - none
   - none
   - none

6. Location of Well:
   - NE 40
   - NE 40
   - NE 40
   - NW 40
   - NE 40
   - N 40

   Means of Withdrawal:
   - Windmill
   - Electric motor
   - Electric motor
   - Electric motor
   - Gas motor
   - Windmill

7. Date-Commencement:
   - 1960
   - 1939
   - 1959
   - 1964
   - 1960
   - 1953

   Date-Completion:
   - N/A
   - N/A
   - N/A
   - N/A
   - N/A
   - N/A

8. Depth of water table:
   - 80 ft.
   - 80 ft.
   - 59 ft.
   - 80 ft.
   - 85 ft.
   - 80 ft.

9. Type, size, depth of specifications of work:
   - 6 in casing 1 1/2 pipe
   - same
   - same
   - same
   - same
   - same

10. Estimated amount withdrawn annually:
    - 360,000
    - 360,000
    - 360,000
    - 360,000
    - 360,000
    - 360,000

11. Log, if available:
    - N.A.
    - N.A.
    - N.A.
    - N.A.
    - N.A.
    - N.A.

12. Other information:

Signature of owner: **Sadie Copulas**

Date: **March 13, 1963**

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

I hereby certify that the above instrument was filed and indexed in this office on the 27th day of March, A.D. 1962, at __o'clock. M.

COUNTY RECORDER

By ___________________________ Deputy
# WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Steve Copulos</td>
</tr>
<tr>
<td>Driller</td>
<td>Albert Neck</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 7, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>May 8, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 35, T. 3-4, R. 21-2-1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Dug</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Cable Tool</td>
</tr>
<tr>
<td>Casing:</td>
<td>1 ft. to 53 ft.</td>
</tr>
<tr>
<td>Type:</td>
<td>Slit</td>
</tr>
<tr>
<td>Size:</td>
<td>6 in.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Drilled</td>
</tr>
<tr>
<td>Static Water level</td>
<td>30 feet</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>0.0 lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>30 feet at 30 gal. per min: 30</td>
</tr>
<tr>
<td>How tested</td>
<td>Baler</td>
</tr>
<tr>
<td>Length of test</td>
<td>4 hours</td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>58</td>
</tr>
</tbody>
</table>

Log of Well
<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>Ketchum, Owen</td>
<td>GW-2</td>
<td>2013-65</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sorenson, Walmer C.</td>
<td>GW-4</td>
<td>1933-69</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Berg, Olde</td>
<td>GW-4</td>
<td>1825-77</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Arnold, Bap R.</td>
<td>GW-2</td>
<td>802944</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Hageman, Lester</td>
<td>GW-4</td>
<td>186634</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Ballard, Ross</td>
<td>GW-4</td>
<td>781670</td>
<td>Filed in Yellowstone Co.</td>
</tr>
<tr>
<td>30</td>
<td>Hageman, Lester</td>
<td>GW-4</td>
<td>186685</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Schoneck, Walmer C.</td>
<td>GW-4</td>
<td>186617</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Lacy &amp; T Ranch, Inc.</td>
<td>GW-4</td>
<td>186617</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Hageman, Lester</td>
<td>Well Log</td>
<td></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)

YELLOWSTONE GRAIN CO., INC.

By: Owner: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: 10-8-70

Date well started: 10-8-70

Type of well: [Type]

Equipment Used: [Type]

Water Use: [Use]

Notice of Appropriation of Groundwater

Date started: [Date]

Date completed: [Date]

Type of well: [Type]

Equipment Used: [Type]

Water Use: [Use]

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which 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>Kind of Gravel</th>
</tr>
</thead>
<tbody>
<tr>
<td>74</td>
<td>2' PLASTIC</td>
<td>106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>2' CONE</td>
<td>106</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6.5 feet.
Shut-in Pressure for Flowing Well: M.A.
Pumping Water Level: 70 feet at 7.8 gal. per minute.
Discharge in gal. per min. of flowing well: M.A.
How Tested: BAITS
Length of Test: 2 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)

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

COUNTY OF YOLK

I hereby certify that the above instrument was filed and recorded in the office on the 12th day of

May, 1930, at 9:25 o'clock A.M.

[Signature]

COUNTY Recorder

[Signature]

D. Bay

[Signature]
1. Wolmer C. Sorenson, of Broadview, Montana, County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 6</th>
<th>Sec. 6</th>
<th>Sec. 6</th>
<th>Sec. 6</th>
<th>Sec. 6</th>
<th>Sec. 6</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wells</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of Use</td>
<td>garden</td>
<td>House and</td>
<td>Stock</td>
<td>Stock</td>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td>Beneficial Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 gal</td>
<td>10 gal</td>
<td>10 gal</td>
<td>10 gal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres irrigated</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>garden</td>
<td>potato</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td>NE 1/4</td>
<td>NE 1/4</td>
<td>NE 1/4</td>
<td>NE 1/4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>pump &amp; windmill</td>
<td>pump &amp; windmill</td>
<td>pump &amp; windmill</td>
<td>pump &amp; windmill</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>1920</td>
<td>1940</td>
<td>1940</td>
<td>1949</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>15 ft</td>
<td>15 ft</td>
<td>20 ft</td>
<td>Flowing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type, size, depth of specifications of works</td>
<td>drilled</td>
<td>drilled</td>
<td>drilled</td>
<td>drilled</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 ft</td>
<td>10 ft</td>
<td>10 ft</td>
<td>90 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>70,000 gal</td>
<td>60,000 gal</td>
<td>80,000 gal</td>
<td>30,000 gal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Signature of owner Wolmer C. Sorenson
Date

3q.31
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 15th day of June, 1913, at 2:30 o'clock P.M.

Gertrude H. Coldham
COUNTY RECORDER

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

<table>
<thead>
<tr>
<th>WELLS</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Olaf Berg</td>
<td>of</td>
<td>Broadview</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 2. | Basis of Beneficial Use | stock |
| 3. | Approx date of Use | 1951 |
| 4. | Amount claimed in miner's inches or gallons per min. | 4 gals per min |
| 5. | Acres irrigated | N.A. |
| 6. | Location of Well | SW, SEC 7 |
| 7. | Means of Withdrawal | windmill |
| 8. | Date-Commencement | 1951 |
| 9. | Depth of water table | 150 ft |
| 10. | Type, size, depth of specifications of works | 6" hole |
| 11. | Estimated amount withdrawn annually | 37,500 |
| 12. | Other information | |

Signature of owner Olaf Berg
Date July 25th, 1962

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

COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 35 day of January
A. D. 1827, at 3 o'clock P.M.

Gertrude H. Cahoon
COUNTY RECORDER

By

Deputy
## WATER WELL LOG

### Owner
Owner: Olaf Berg
Address: Broadview, Mont.

### Driller
Driller: Albert Mock
Address: Harlowton, Mont.

### Date Started
Date Started: June 3

### Date Completed
Date Completed: June 4

### Location
Location: Sec 7 T 3N R 22 1/4 sec NNE

### Type of well Drilled
Type of well: Dug

### Equipment used
Equipment used: Cable Tool

### Water use
Water use: Domestic ☐, Municipal ☐, Stock ☑, Irrigation ☐, Industrial ☐, Drainage ☐, Other: ☐

### Casing: 1 ft. to 10 ft.
Casing: 1 ft. to 10 ft., Type: Iron, Size: 6".

### Perforated or Screened: 1 ft. to 10 ft.
Perforated or Screened: 1 ft. to 10 ft., Type: ☐, Size: ☐.

### Static Water level, for non-flowing well:
Static Water level, for non-flowing well: 0 feet.

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

### Pumping water level:
Pumping water level: ______ feet at ______ gal. per min.

### How tested:
How tested: ______

### Length of test:
Length of test: ______

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>40</td>
</tr>
</tbody>
</table>

Log of Well
# Water Well Log

**Owner:** Ben R. Arnold  
**Address:** Broadview, MT

**Driller:** Albert Heck  
**Address:** Hardin, MT

**Date Started:** Sept 26  
**Date Completed:** Sept 29

**Location:** Sec 1, T. 3 N. R. 22 E  
**County:** Stillwater

### Type of Well

- [ ] Drill
- [ ] Dug
- [ ] Driven
- [ ] Bored
- [ ] Drilled

### Equipment Used

- [ ] Churn drill
- [ ] Rotary
- [ ] Other

### Water Use

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

### Casing

- [ ] 1 ft. to 1.5 ft.  
  - Type: [ ] Valve  
  - Size: [ ] 6 in.
- [ ] 1.5 ft. to 10 ft.  
  - Type: [ ]  
  - Size: [ ]
- [ ] 10 ft. to 100 ft.  
  - Type: [ ]  
  - Size: [ ]

### Perforated or Screened

- [ ] 1.5 ft. to 10 ft.  
  - Type: [ ] Valve  
  - Size: [ ]

### Static Water Level, for Non-Flowing Well

- [x] 10 ft.

### Shut-in Pressure, for Flowing Well

- [ ] Date: [ ]

### Pumping Water Level

- [ ] 25 ft.  
  - feet at: [ ] 40 gal. per min. [ ]

### How Tested

- [ ] Balance

### Length of Test

- [ ] 2 Hours

### Remarks

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 10</td>
<td>Yellow Clay and Rock</td>
</tr>
<tr>
<td>10 30</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>30 55</td>
<td>Hard Gray Rock</td>
</tr>
<tr>
<td>55 70</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>70 90</td>
<td>Gray Sand and Rock</td>
</tr>
<tr>
<td>90 100</td>
<td>Gray Sand and Rock</td>
</tr>
<tr>
<td>100 105</td>
<td>Gray Schale</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: Sam Arnold
Address: Buhlsta, Montana

Date of Notice of appropriation of groundwater: 5/18/71
Date well started: 5/18/71
Date completed: 5/18/71

Type of well: Drilled
Equipment used: Rotary

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>Depth of Drilled Holes</th>
<th>Rise and Weight of Drilling</th>
<th>From</th>
<th>To</th>
<th>Kind of Strata</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft. 1/4</td>
<td>6 ft. 7/8</td>
<td>21</td>
<td>21</td>
<td>150</td>
<td>110</td>
<td>120</td>
</tr>
<tr>
<td>5 ft. 7/8</td>
<td>4 ft. 1/2</td>
<td>5</td>
<td>5</td>
<td>135</td>
<td>145</td>
<td>155</td>
</tr>
<tr>
<td>105-165</td>
<td>165</td>
<td></td>
<td></td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 2.0 feet
Shut-in Pressure for Flowing Well: 1.5 feet at 57 gal. per minute
Discharge in gal. per min. of flowing well: 165 gal.

How Tested: Test Pump
Length of Test: 4 Hours
Remarks: (Gravel packing, cementing, packing, type of stratum) 6 ft. 7/8 Pipe
above into hard sandstone

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

Well will be used for stock water.

Driller's License Number
No. 27
Driller's Signature: Paul L. Hungary
Driller's Signature: 4/801

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. These copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Springs</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use

3. Approx date of Use
   - 1940
   - 1942
   - continuous
   - continuous

4. Amount claimed in miner's inches or gallons per minute
   - 30 gal per minute
   - 80 gal per minute

5. Acres irrigated
   - 2 acres

6. Description of well
   - garden

7. Date: Commencement
   - 

8. Date: Completion
   - 

9. Depth of water table
   - Excavated
   - Rocked in

10. Estimated amount withdrawn annually
    - 1942

11. Log, if available
    - 

12. Other information
    - 

Please answer all questions. If not applicable, do not state, otherwise the form will be returned.
STATE OF IOWA
COUNTY OF TULLAROSA

The undersigned, the above named, and his duly authorized agent, in his office,
was duly sworn to perform the duties of a Deputy Sheriff and to the best of his
knowledge and belief, did at the above named place on the 25th day of December,
1903, at 9:30 a.m., execute the above mentioned warrant. He further states that,
he had in his possession the original warrant at the time of the arrest,
and that he delivered the same to the Sheriff of the County of Tullarosa,

By:

Arthur H. Calhoun
DEPUTY SHERIFF
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground:

(Elev. above sea level) 100 ft deep

Started drilling in well 10 ft deep

Started at 100 feet

Dark shale

190

Gray sandy shale

208

Gray sand rock

225

Coarse sand rock

230

Shale

Top of water unsuitable for use Date well started June 20, 1962

and was cased off at 182 ft.

Date Completed June 25, 1962

Type of well Drilled (dug, driven, bored or drilled)

Equipment Used Cable tools (Churn, drill, rotary or other)

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.

Number of Acres Irrigated: 0

How Tested Pump 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 pertinent information, including number of acres irrigated, if used for irrigation).

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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 2nd day of _______
A.D. 19____, at ______ o'clock ______ M.

COUNTY Recorder

By: ________________________________ Deputy
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ross Ballard</td>
<td>Melv.</td>
<td>Mont</td>
</tr>
</tbody>
</table>

County of: Yellowstone  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 - to scale)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the irrigator 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.