**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>C. R. Belzna</th>
<th>Address</th>
<th>Columbus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>B &amp; H Drilling</td>
<td>Address</td>
<td>Butte, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>7/1/48</td>
<td>Date Completed</td>
<td>7/11/48</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>3</td>
<td>T.</td>
<td>13</td>
</tr>
</tbody>
</table>

**Type of well:** Drilled  
**Equipment used:** Churn drill

**Water use:** Stock

**Casing:**  
- 0 ft. to 1/2 ft.  
- Type: Black  
- Size: 6 5/8 - 6

**Perforated or Screened:**  
- 100 ft. to 120 ft.  
- 15 ft. to 20 ft.

**Type of screen or perforations:**

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

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

**Pumping water level:** 100 feet at 10 gal. per min. hr.

**How tested:** Balance

**Length of test:**

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Has a small amount of water from 45 feet to 90 feet - Drilled to 105 feet for storage.

(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>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>55</td>
</tr>
<tr>
<td>55</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>85</td>
</tr>
<tr>
<td>85</td>
<td>93</td>
</tr>
<tr>
<td>93</td>
<td>120</td>
</tr>
<tr>
<td>120</td>
<td>131</td>
</tr>
<tr>
<td>131</td>
<td>170</td>
</tr>
<tr>
<td>170</td>
<td>178</td>
</tr>
<tr>
<td>178</td>
<td>185</td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. C. B. Bokma, of Columbus, 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. 1S 20E</th>
<th>Sec. 1S 19E</th>
</tr>
</thead>
<tbody>
<tr>
<td>W E L L S</td>
<td></td>
</tr>
<tr>
<td>No. 1</td>
<td>No. 2</td>
</tr>
<tr>
<td>House</td>
<td>House</td>
</tr>
<tr>
<td>lawn</td>
<td>barn</td>
</tr>
<tr>
<td>Sec. 1</td>
<td>Sec. 2</td>
</tr>
<tr>
<td>House</td>
<td>No. 2</td>
</tr>
<tr>
<td>lawn</td>
<td>barn</td>
</tr>
<tr>
<td>June 1 to</td>
<td>June 1 to</td>
</tr>
<tr>
<td>May 15</td>
<td>May 15</td>
</tr>
<tr>
<td>all year</td>
<td>all year</td>
</tr>
<tr>
<td>3 miners</td>
<td>5 miners</td>
</tr>
<tr>
<td>inches</td>
<td>inches</td>
</tr>
<tr>
<td>2. Basis of Beneficial Use</td>
<td>3. Approx date of Use</td>
</tr>
<tr>
<td>lawn</td>
<td>Jan 1 to Jun 1</td>
</tr>
<tr>
<td>4. Amount claimed in miner's inches or gallons per min.</td>
<td></td>
</tr>
<tr>
<td>5. Acres irrigated Description</td>
<td></td>
</tr>
<tr>
<td>lawn</td>
<td>lawn</td>
</tr>
<tr>
<td>Description</td>
<td>Description</td>
</tr>
<tr>
<td>house</td>
<td>house</td>
</tr>
<tr>
<td>barn</td>
<td>barn</td>
</tr>
<tr>
<td>6. Location of Well</td>
<td></td>
</tr>
<tr>
<td>C. B. Bokma</td>
<td>C. B. Bokma</td>
</tr>
<tr>
<td>7. Date-Commencement Date-Completion</td>
<td></td>
</tr>
<tr>
<td>all year</td>
<td>all year</td>
</tr>
<tr>
<td>all year</td>
<td>all year</td>
</tr>
<tr>
<td>8. Depth of water table</td>
<td></td>
</tr>
<tr>
<td>6 ft</td>
<td>100 ft</td>
</tr>
<tr>
<td>9. Type, size, depth or specifications of works</td>
<td></td>
</tr>
<tr>
<td>6 in hole</td>
<td>4 in hole</td>
</tr>
<tr>
<td>deep driven pump</td>
<td>deep driven pump</td>
</tr>
<tr>
<td>10. Estimated amount withdrawn annually</td>
<td></td>
</tr>
<tr>
<td>11. Log, if available</td>
<td></td>
</tr>
<tr>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>12. Other information</td>
<td></td>
</tr>
<tr>
<td>drilled</td>
<td>drilled</td>
</tr>
<tr>
<td>1956</td>
<td>1956</td>
</tr>
</tbody>
</table>

Signature of owner: C. B. Bokma
Date: Dec 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
186734
STATE OF MONTANA
ADMINISTRATORS 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: 1935
Owner: Peters Ranch Inc., Address: Columbus
Contractor (if any): Address of Contractor:
Date Started: Date Completed:

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

springs-boxed or-reced-in-with-flow-out-pipes
into-tank-when-necessary

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.
J. V. S.

I hereby certify that the above instrument was filed and recorded in this office on the 1st day of , 1867, at o'clock, P.M.


By

Arthur H. Cockman

Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Please Pacheco Inc., of Billings, 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. 1</th>
<th>Sec. 2</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
   - stock water
   - stock water
   - stock & home use

3. Approx date of Use
   - 1935

4. How continuous?

5. Amount claimed in miner's inches or gallons per min.
   - none
   - none
   - none

6. Acers irrigated
   - none

7. Name of Owner
   - none

8. Location of Well
   - Windmill pump
   - Pump pump

9. Means of Withdrawal
   - Windmill
   - Pump

10. Date-Commencement
    - December 31, 1963

11. Date-Completion
    - December 31, 1963

12. Other information

<table>
<thead>
<tr>
<th>Well</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>stock water</td>
<td>stock water</td>
<td>stock &amp; home use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx Date of Use</td>
<td>1935</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>none</td>
<td>none</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres Irrigated</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Owner</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td>Windmill pump</td>
<td>Pump pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Windmill</td>
<td>Pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>December 31, 1963</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td>December 31, 1963</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of owner: Jack A. Pacheco
Date: December 31, 1963

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

COUNTY OF D..ercher

I hereby certify that the above instrument has been filed in my office

SEAL

December

1929
6:38 A.M.

Gertrude N. Dockum
COUNTY RECORDER

By: ___________________ Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Largent, Charles</td>
<td>Gw3</td>
<td>186734</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bokma, C.R.</td>
<td>Gw4</td>
<td>186739</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Leithold, William</td>
<td>Gw4</td>
<td>186731</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bokma, C.R.</td>
<td>Gw4</td>
<td>186730</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186757</td>
<td>see #5 above</td>
</tr>
<tr>
<td>6</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186757</td>
<td>see #5 above</td>
</tr>
<tr>
<td>9</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186757</td>
<td>see #5 above</td>
</tr>
<tr>
<td>10</td>
<td>Brown, F.A.</td>
<td>Gw2</td>
<td>186603</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Kovanda, Frank</td>
<td>Gw2</td>
<td>186666</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Kovanda, Frank</td>
<td>Gw4</td>
<td>186666</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Kovanda, Frank</td>
<td>Gw4</td>
<td>186666</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Kovanda, Frank</td>
<td>Gw4</td>
<td>186639</td>
<td>see #12 above</td>
</tr>
<tr>
<td>14</td>
<td>Kovanda, Samuel G.</td>
<td>Gw3</td>
<td>186700</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Kovanda, Samuel G.</td>
<td>Gw3</td>
<td>186700</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186737</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186737</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186737</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Pierce Ranch Inc</td>
<td>Gw3</td>
<td>186737</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Kovanda, Frank</td>
<td>Gw1</td>
<td>186655</td>
<td>see #12 above</td>
</tr>
<tr>
<td>29</td>
<td>Bokma, William</td>
<td>Gw3</td>
<td>186729</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Pace, Charles</td>
<td>Gw2</td>
<td>186711</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Lacah, Victor J.</td>
<td>Gw4</td>
<td>186718</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of appropriation of groundwater
Appropriation by means of well

Date of Notice of appropriation of groundwater. 11/7/66
Date well started. 11/7/66
Date completed. 11/7/66

Type of well. Drilled
Equipment used. Churn drill

Water use. Domestic

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 Core</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-170</td>
<td>6-3/4</td>
<td>14</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>170-180</td>
<td>8-1/2</td>
<td>5</td>
<td>355</td>
<td>4</td>
<td>340</td>
<td>352</td>
</tr>
<tr>
<td>180-195</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 160 feet.
Shut-in Pressure for flowing well 350 feet
Pumping Water Level 2 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested. Bailey
Length of Test 2 days
Remarks: (Gravel packing, cementing, packers, type of shutter)

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

Show exact depth of bottom.

Driller’s License Number
Teed I’ Hedges
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, tissue copy to be retained by driller.

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

I hereby certify that the above instrument was executed in hand in this office
on the 20th day of May, A.D., 1939, at 11 o'clock A.M.

Thelma Shoul
COUNTY CLERK

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

<table>
<thead>
<tr>
<th>1. G. R. Bolema</th>
<th>of Columbus</th>
</tr>
</thead>
</table>

County of Stillwater | 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Prior to 1942, kept for reserve water

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 miner's inch for each well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Unknown = early 1900's

8. The depth of water table: 65' for 1, 2, 3; 64' = 215'

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: 1, 2, 3 are approx 500' deep; all are drilled wells; 61 = concrete casing 21; 62 = 6' galv casing; 63 = 7' steel casing

10. The estimated amount of groundwater withdrawn each year: 360 miner's inches

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: C. R. Bolema

Date: 12-31-63

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

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

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


**DECLARATION OF VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws, 1961)

1. **William A. Leuthold**

   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. 1</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</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>Domestic</td>
<td>Domestic</td>
<td>Stock and</td>
<td>Stock and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>1954</td>
<td>1957</td>
<td>1966</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in inches or gallons per min.</td>
<td>1 gallon</td>
<td>0 gallons</td>
<td>0 gallons</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres irrigated</td>
<td>none</td>
<td>none</td>
<td>garden</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>1964</td>
<td>1957</td>
<td>1966</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>
</tbody>
</table>

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

I hereby certify that the above instrument was filed and indexed in the office on the 1st day of December, A. D. 1962, and

Gertrude H Colhoun

Deputy
**DECLARATION OF VESTED GROUNDWATER RIGHTS**  
(Under Chapter 237, Montana Session Laws, 1961)

1. **C. R. Bolme**, of Columbus, 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. 1</th>
<th>Sec. 2</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>House</td>
<td>House</td>
<td>Block &amp;</td>
<td>House</td>
<td>No. 3</td>
<td>No. 4</td>
</tr>
<tr>
<td>No. 1</td>
<td>No. 2</td>
<td>NE</td>
<td>No. 5</td>
<td>No. 6</td>
<td></td>
</tr>
</tbody>
</table>

2. **Basis of Beneficial Use**
- House, barn, lawn, shelter, bol
- Sheep, shed, corral, water
- Stock, shelter, bolt, water
- Livestock, shelter, bolt, water

3. **Approx date of Use**
- June 1, 1960 to Oct 15, 1960
- June 1, 1960 to Oct 15, 1960

4. **Amount claimed in miner's inches or gallons per min.**
- 3 miners inches
- 5 miners inches
- 6 miners inches
- 3 miners inches

5. **Acres Irrigated**
- None
- None
- None

6. **Name of Owner**
- C. R. Bolme
- C. R. Bolme
- C. R. Bolme

7. **Location of Well**
- Electric
- Electric
- Electric

8. **Means of Withdrawal**
- Electric
- Electric
- Electric
- Electric

9. **Depth of Water Table**
- 8 ft
- 100 ft
- 96 ft
- 187 ft

10. **Estimated amount withdrawn annually**
- Pump
- Pump
- Pump
- Pump

11. **Log, if available**
- None
- None
- None
- None

12. **Other information**
- Drilled
- 1956
- Drilled
- 1952

**Signature of owner**: C. R. Bolme  
**Date**: Dec 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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>
</tr>
</thead>
<tbody>
<tr>
<td>W E L L S</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
   - Stock

3. Approx date of Use
   - 1935

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

5. Acres irrigated
   - Description
   - Name of Owner
     - Pierce Ranch

6. Location of Well
   - Means of Withdrawal
     - Pump

7. Date-Commencement
   - ?

8. Date-Completion
   - ?

9. Depth of water table
   - 30 ft

10. Type, size, depth of specifications of works
    - 6" steel casing

11. Estimated amount withdrawn annually
    - ?

12. Other information

Signature of owner

Date, Dec 31, 1961

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
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: 1936

Owner: Pierce Ranches Inc., Address: Columbus, Montana

Contractor (if any): Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs boxed or rock in with flow-out pipes, when necessary.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

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

Section 5, 7, 8, 9, 10, 11, 12, 13

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 Approprior.
COUNTY OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and recorded in this office on the 21st day of December
A.D. 1914, at 2:30 o'clock P.M.

Andero C. Anderson
COUNTY RECORDER

By: ________________________________
    Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

[Owner's Information]

[Driller's Information]

Date of Notice of Appropriation of Groundwater

Date well started

Type of well

Equipment Used

Water Use:

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which 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 inch</td>
<td>6 inch</td>
<td>14</td>
<td>34 1/2</td>
<td>Torch Cuts</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well, 17 feet.

Shut-in Pressure for Flowing Well.

Pumping Water Level, 24 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: 13 h

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.

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 Appropriate.
STATE OF MONTANA
COUNTY OF Stillwater

I hereby certify that the above instrument was filed and indexed in this office on the 19th day of Sept., A. D. 1857, at 3:30 o'clock P.M.

[Signature]
County Recorder

By [Signature] Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Horan
Address: Columbia, Montana
Driller: B. H. Drilling
Address: Hamilton, Montana

Date of Notice of appropriation of groundwater: January 1, 1962

Date well started: 9/1/62
Date completed: 9/1/62

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

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock, 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 of Detailed Hole

<table>
<thead>
<tr>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight of</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>casing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 inch</td>
<td>1</td>
<td>13 1/2</td>
</tr>
<tr>
<td>4 1/2 inch</td>
<td>17.02</td>
<td>17</td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>Plating</td>
<td>91 3/4</td>
<td>98</td>
</tr>
</tbody>
</table>

Static Water Level for Non-flowing Well

40 feet.

Shut-in Pressure for Flowing Well

Discharge in gal. per min. of flowing well

How Tested: Bail

Length of Test: 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.

(Continue on reverse side)

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).

Show exact depth of bottom.

87 ft.

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located, 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
STATE OF MONTANA
COUNTY OF MONTANA

I hereby certify that the above instrument was filed and indexed in this office on the 13th day of September, A. D. 1864, at 11 o'clock A. M.

Gertrude J. Calhoun
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>Sec. 12</th>
<th>Sec. 12</th>
<th>Sec. 12</th>
<th>Sec. 12</th>
<th>Sec. 12</th>
<th>Sec. 12</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>
</tr>
<tr>
<td>Basis of Beneficial Use</td>
<td>House &amp; stock</td>
<td>House &amp; stock</td>
<td>stock</td>
<td>stock</td>
<td>stock</td>
</tr>
<tr>
<td>Approx date of Use (How continuous?)</td>
<td>1935</td>
<td>1937</td>
<td>1960</td>
<td>cont</td>
<td>cont</td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>3 gal per min</td>
<td>2 gal per min</td>
<td>5 gal per min</td>
<td>cont</td>
<td>cont</td>
</tr>
<tr>
<td>Acres Irrigated</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Description</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Name of Owner</td>
<td>as above</td>
<td>as above</td>
<td>as above</td>
<td>as above</td>
<td>as above</td>
</tr>
<tr>
<td>Location of Well Means of Withdrawal</td>
<td>pump</td>
<td>pump</td>
<td>pump</td>
<td>pump</td>
<td>pump</td>
</tr>
<tr>
<td>Depth of water table</td>
<td>14 ft</td>
<td>20 ft</td>
<td>14 ft</td>
<td>14 ft</td>
<td>14 ft</td>
</tr>
<tr>
<td>Type, size, depth of specifications, &amp; description of works</td>
<td>hand dug 3' galv caging</td>
<td>drilled well 6 ft in pump</td>
<td>3 in pump galv 9 ft in pump</td>
<td>3 in pump galv 9 ft in pump</td>
<td>3 in pump galv 9 ft in pump</td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>110,000</td>
<td>15,000</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>Log, if available</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

Signature of owner: Frank Kovalic
Date: Dec 3, 1963

27657
STATE OF MONTANA
COUNTY OF STIHLWATER
I hereby certify that the above instrument was examined in this office
on the 1st day of December
in the year of our Lord one thousand eight hundred and sixty-six

LOUIS J. MC NAMARA
COUNTY OFFICER
By: **********  Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank or Locab Kovanda, of Columbus,
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. 12</th>
<th>Sec. 13</th>
<th>Sec. 24</th>
<th>Sec. 25</th>
<th>Sec. 31</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
</tr>
<tr>
<td>No. 1</td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
stock water stock water

3. Approx date of Use
   How continuous?
   1953 1953 1953

4. Amount claimed in miner's inches or gallons per min.
   1500 gal 1500 gal 2000 gal 300 gal
   per day  per day per day per day

5. Acres irrigated
   Description
   none none none none

6. Name of Owner
   as above as above as above as above

7. Location of Well
   Means of Withdrawal
   NE 1/4 NE 1/4 NE 1/4 NE 1/4
   NE 1/4 NE 1/4 center 1/2

8. Date-Commencement
   Date-Completion

9. Depth of water table
   Type, size, depth of specifications of works

10. Estimated amount withdrawn annually

11. Log, if available
   All are natural flowing springs except spring in NE 1/4 Sec 24;
   This spring reeked & piped to a tank

12. Other information

Signature of owner
Date

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
186659

[Signature]

[Handwritten date: December 9, 1866]

[Handwritten name: H. Carson]

[Handwritten: Deputy]
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

File Number

GW 1

Owner

Samuel G. Kovanda

Address

Columbus, Mt. 59019

Contractor (if any)


Address of Contractor

Date Started

Date Completed

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

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)

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

Signature of Owner

Date

June 28, 1973
Office of Clerk & Recorder
Stevens County, Montana

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

JUL 28, 1973

By

County Recorder

207500
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 3-8-1961

Owner: Samuel G. Konanda, Address:

Contractor (if any): Address:
Address of Contractor:

Date Started: Nov. 15th
Date Completed:

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

Net Developed: 0 acre. piped to a tank
Balance are natural flowing wells, springs

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use:

1/4 acre, About 1 gallon per minute
These are good little springs which run all year

Signature of Owner: Samuel G. Konanda
Date: Dec. 31st, 1961

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.

27713
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater...

Owner: Samuel C. Kwenda
Address: 

Contractor (if any): 
Address of Contractor: 
No. 1 - Developed: 
Date Started: 
Date Completed: 

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

Not Developed - Concrete Box, piping, etc.
Balance are natural flowing wells, springs, etc.

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.

Not Developed - About 1 gallon per minute.
These are good live springs which run all year.

Signature of Owner: Samuel C. Kwenda
Date: Dec. 31st, 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 MILTON

I hereby certify that the above instrument was signed before me in the State of Montana on the 31st of December
A.D. 1912, in the presence of Jack E. Young.

Bertrude T. Carbaugh
County Clerk

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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well 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 the water rises in the well.

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

Static Water Level for non-flowing well
18 feet.

Shut-in Pressure for flowing well: [Pressure]

Pumping Water Level: [Level] feet at [Rate] gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: [Method]

Length of Test: [Duration]

Remarks: (Gravel packing, cementing, anchors, 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).

[Diagram]

Driller's License Number: [Number]

Driller's Signature: [Signature]

[Date]

Show exact depth of bottom.

[Depth]

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.
Office of State Engineer

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1882

Owner: William E. Bohn

Address: Columbus, Montana

Contractor (if any): None

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.

Sub-irrigation

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.

All-Year

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

All N4 Sec 29 T 18 R 20E

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

William R. Bobma
Of: Columbus
(Address)
(Town)
County of Stillwater
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. Only water supply through year - household - stock - irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1882 each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 360 gallons

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 each well, or other works for withdrawal of groundwater.

8. The depth of water table. 25' Approx.

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. 300,000

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.

Signature of Owner
Date: December 31, 1963

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

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is 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.
186711
4w-4

[Handwritten text]

By

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

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 2,7, Montana Session Laws, 1961)

Owner: Charles Borel
Address: Columbus, Mont.
Driller: B.A. Drilling
Address: Fishtail, Mont.

Date of Notice of Appropriation of Groundwater: 1/31/64
Date started: 1/23/64
Date Completed: 1/31/64

Type of well: Drilled
Equipment Used: Churn Drill

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. 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 (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 inch 17#</td>
<td>14</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1½</td>
<td>0</td>
<td>60</td>
<td>50</td>
<td>55</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 55 feet at 6 gal. per minute.
Discharge in gal per min. of flowing well:
How Tested: Gauge and Pump
Length of Test:
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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 27th day of December, 1875.

A.D. 1875, at 10 o'clock A.M.

Gertrude H. Callahan
COUNTY RECORDER

Deputy
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Violst. J. Losh</th>
<th>Address</th>
<th>Columbus, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Leroy K. Johnson</td>
<td>Address</td>
<td>1145 Lyon Ave., Billings</td>
</tr>
<tr>
<td>Date Started</td>
<td>June 27, 1961</td>
<td>Date Completed</td>
<td>June 22, 1961</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>36</td>
<td>T. 1 S R. 10 E, 1/4 sec.</td>
<td>SE 1/4 of NE 1/4</td>
</tr>
</tbody>
</table>

Type of well: drilled

Equipment used: cable tools

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

Industrial [ ] Drainage [ ] Other: ________________________________

Casing: 21 ft. to 20 ft. Type: block, Size: 6" O.D. surface pipe

Casing: 54 ft. to 54 ft. Type: sheet metal, Size: 5"

Casing: __________________________ ft. to __________________________ ft. Type: __________________________ Size: __________________________

Perforated or Screened: Ft. 21 ft. to ft. Ft. 33 ft. to ft. 54 ft.

Type of screen or perforations: __________________________

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

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

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

How tested: __________________________

Length of test: __________________________

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft.</td>
<td>top soil</td>
</tr>
<tr>
<td>1 ft.</td>
<td>brown sandy shale</td>
</tr>
<tr>
<td>14 ft.</td>
<td>sand</td>
</tr>
<tr>
<td>22 ft.</td>
<td>dark shale</td>
</tr>
<tr>
<td>40 ft.</td>
<td>sand rock</td>
</tr>
<tr>
<td>52 ft.</td>
<td>shale</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>1</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>2</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>3</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>4</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>5</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>6</td>
<td>Kovanda, Sam</td>
</tr>
<tr>
<td>7</td>
<td>Kovanda, Sam</td>
</tr>
<tr>
<td>8</td>
<td>Kovanda, Sam</td>
</tr>
<tr>
<td>11</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>12</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>15</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>15</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>17</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>20</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>22</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>24</td>
<td>Leuthold, John</td>
</tr>
<tr>
<td>25</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>26</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>27</td>
<td>Dawey, M. &amp; Eileen</td>
</tr>
<tr>
<td>28</td>
<td>Dawey, M. &amp; Eileen</td>
</tr>
<tr>
<td>35</td>
<td>Keating Ranch</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: __________
Owner: John H. Leuthold
Address: MONT, MONT
Contractor (if any): 
Address of Contractor: 
Date Started: __________ Date Completed: __________

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use...

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 Apprerior.
STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office
on the 21st day of November, A. D. 1955, at 3:10 o'clock P.M.

Gertrude A. Cathera
COUNTY 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

Owner: Keating Ranch
Address: Molt

Contractor (if any)
Address of Contractor

Date Started: July 1962
Date Completed: July 1962

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

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

Gravity

3) Depth of water table

4) Use of the water

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

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

7) Estimate amount of water used each year

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.
STATE OF MONTANA
COUNTY OF STILLWATER

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

Gertie Z. Cathman
COUNTY RECORD"
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: 1958

Owner: John H. Lauthald
Address: MOLT, MONT.

Contractor (if any):
Address of Contractor:

Date Started: Date Completed:

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

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

Signature of Owner: John H. Lauthald
Date: Aug. 28, 1965

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

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

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

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

I hereby certify that the above instrument was filed and indexed in this office on the 24th day of 
November, A.D. 1965, at 2:30 o'clock P.M.

Certified by: H. Calhoun
COUNTY RECORDER

By:_______________________________________ Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

Date of Notice of appropriation of groundwater: 9/23/66

Date well started: 9/23/66

Date completed: 9/30/66

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 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.

Perforations

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Flow Rate (gal/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-150 Hard Sands</td>
<td>150</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 26 feet

Shut-in Pressure for Flowing Well: 70 psi

Pumping Water Level: 130 feet

Discharge in gal. per min. of flowing well: 140

How Tested: Baseline

Length of Test: 2 hours

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

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 Signature

Driller's License Number

County: Stillwater

File No: 19.3416
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of October
A.D. 1947, at 9:30 a.m.

Grunelle E. Calhoun
COUNTY RECORDER

Deputy
1. Samuel D. Kovanda, of Columbus, 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. 7</th>
<th>Sec. 8</th>
<th>Sec. 9</th>
<th>Sec. 10</th>
<th>Sec. 11</th>
<th>Sec. 12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></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>1. Basis of Beneficial Use</td>
<td>stock water</td>
<td>stock water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Approx date of Use</td>
<td>1961</td>
<td>1965</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td>continuous</td>
<td>not now in use</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Amount claimed in gallons per min</td>
<td>2 gal per min</td>
<td>20 gal per min</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Acres irrigated</td>
<td>None</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Location of Well</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Elec</td>
<td>Hand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump</td>
<td>pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Date-Commencement</td>
<td>1961</td>
<td></td>
<td></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>8. Depth of water table</td>
<td>16 ft</td>
<td>12 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Type, size, depth of specifications of works</td>
<td>dug well 20 ft deep</td>
<td>dug well 20 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Estimated amount withdrawn annually</td>
<td>75,000</td>
<td>not in use</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Log, if available</td>
<td>6 ft dirt 2 ft rock layered to 20 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Other information</td>
<td>NA</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of owner: Samuel D. Kovanda
Date: December 31, 1963

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

HUMBER ЮрGINA

E. M. B. 1933

To 2,318th December

D. C. 125 0.

Hartrude W. Church

By:.............
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 231, Montana Session Laws, 1961)

1. JOHN H. LEUTHOLD and GRACE LEUTHOLD of MOLT, MONTANA

| County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: |
| Twp. 19S-21E | R1N-22E | R1N-22E | Sec. 16 |
| WELLS | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
| Basis of Beneficial Use | Household & Livestock | Household & Livestock | Household & Livestock | Household & Livestock | Livestock |
| Approx date of Use | 1964 | 1964 | 1969 | 1961 | 1950 | 1920 |
| Amount claimed in miner's inches or gallons per min. | 6 gals | 6 gals | 6 gals | 10 gals | 6 gals | 20 gals |
| Acres irrigated | 1 | 1 | 1 | 1 | 1 |
| Location of Well | 21,19,21E | 10,19,22E | 10,18,22E | 10,19,22E | 27,18,22E | 16,19, 22E |
| Means of Withdrawal | Electric Windmill | Electric Pump | Electric Pump | Electric Pump | Gasoline Motor | Gasoline Motor |
| Date-Commencement | About 1946 | About 1960 | 1961 | 1961 | 1950 | 1920 |
| Date-Completion | 1940 | 1960 | 1960 | 1960 | 1950 | 1920 |
| Depth of water table | 80 ft | 80 ft | 210 ft | 74 ft | 75 ft | 8 ft |
| Type, size, depth of specifications of works | 6" casing | 6" casing | 6" casing | 6" casing | Dug well | 2 ft. |
| Estimated annual amount withdrawn | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 |

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

Signature of owner: John H. Leuthold
Date: Sept. 28, 1965
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>December 30th, 1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Keating Ranch</td>
</tr>
<tr>
<td>Address</td>
<td>Molt, Montana</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>Aug 1962</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Aug 1962</td>
</tr>
</tbody>
</table>

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).
   - Developed spring
2) Means of withdrawing water (gravity, pump, canal, etc.).
   - Gravity
3) Depth of water table
4) Use of the water.
   - Stock
5) Amount of groundwater claimed (in miner's inches, or gallons per minute).
   - 20 gal per min
6) If used for irrigation, give number of acres and description of land.
   - NA
7) Estimate amount of water used each year.
   - 2,000,000 gal

Signature of Owner: Keating Ranch
Date: Dec 30, 1965

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

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

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

I hereby certify that the above instrument was filed and indexed in this office
on the 20th day of November, 1918.
A. D. 1918, Atkns. of Clerk.

LEWIS C. CALHOUN
Clerk of District Court

By.......................................................... 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: December 30, 1965
Owner: Keating Ranch Address: Malta, Montana

Contractor (if any): Address of Contractor:

Date Started: Nov. 1965 Date Completed: Dec. 1965

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

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

3) Depth of water table: 

4) Use of the water: Stock

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

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

7) Estimate amount of water used each year: 100,000 gals

Signature of Owner: Keating Ranch
Date: Dec. 30, 1965

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

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

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

I hereby certify that the above instrument was filed and indexed in this office on the 30th day of Dec. 1976

at 9:30 o'clock a.m.

Gertrude A. Colhoun

Sh ....... 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: December 30, 1965
Owner: Keating Ranch Address: Molt, Montana
Contractor (if any): 
Address of Contractor: 
Date Started: Nov. 1965 Date Completed: Dec. 1965

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

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

3) Depth of water table

4) Use of the water Stock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 3 gal. per min

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

7) Estimate amount of water used each year 50,000 gal

Signature of Owner Keating Ranch
Date December 30, 1965

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

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

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

I hereby declare that the above instrument was received and indorsed in this office on the 20th day of December
A.D. 1865, at 3 o'clock P.M.

[Signature]

COUNTY AT
date

191799
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: December 30, 1965
Owner: Lasting Ranch Address: Molt, Montana
Contractor (if any): ...........................................................
Address of Contractor: ....................................................
Date Started: July 1963 Date Completed: Aug. 1963

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

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).

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

7) Estimate amount of water used each year.

Signature of Owner: ...........................................
Date: December 30, 1965

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

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

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