**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

<table>
<thead>
<tr>
<th>1. Alfred Varas</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
</tr>
</tbody>
</table>

County of Butte

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

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year around.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Date or approximate date of earliest beneficial use; and how continuous the use has been.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1957.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. The amount of groundwater claimed (in miner's inches or gallons per minute).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day and month.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. 1957.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. The depth of water table.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day and month.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steep pitched, shotgun.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. The estimated amount of groundwater withdrawn each year.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500 gpd.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. The log of formations encountered in the drilling of each well if available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Signature of Owner: Alfred Varas

Date: Nov 12, 1963

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

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

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

Filed this 19 day of May, A.D. 13 6.3
at 11:53 o'clock A.M.

E. L. Baker
County Recorder

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Boyd A. Hardy
Address: Fairview, Mont

Driller: Simpson Drilling Co.
Address: Malta, Mont

Date of Notice of appropriation of ground water: June 1, 1965
Date Completed: June 1, 1965

Type of well: Drilled
Equipment used: Churn, drill, rotary or other

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>Depth (Feet)</th>
<th>Description</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>Grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-10</td>
<td>Brown shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-20</td>
<td>Grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20-40</td>
<td>Grey sand shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40-60</td>
<td>Grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60-90</td>
<td>Coal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-120</td>
<td>Grey shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120-150</td>
<td>Grey sand shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150-170</td>
<td>Coal water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>170-180</td>
<td>Grey shale</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 50 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 130 feet
Discharge in gal. per min. of flowing well:
How Tested: Reller
Length of Test: 1 hr
Remarks: (Gravel packing, cementing, packers, type of shut-off, 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)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Boyd A. Hardy  
Address: Fairview, Mont.

Driller: Simpson Drilling  
Address: Malta, Mont.

Date of Notice of appropriation of ground water: June 6, 1965

Date well started: June 6, 1965  
Date completed: June 6, 1965

Type of well: Drilled  
Equipment used: Drilled (drill, rotary or other)

Water use: Domestic  
Municipal  
Stock  
Irrigation  
Industrial  
Drainage  
Other

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

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Size and Weight of Casing</th>
<th>To Depth (ft)</th>
<th>Elevation (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-11 1/2</td>
<td>0</td>
<td>138</td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 ft

Shut-in Pressure for flowing well: 130 ft

Pumping Water Level: 130 ft

at 8 gal per minute

Discharge in gal per min. of flowing well

How Tested: Balanced

Length of Test: 2 hr

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

Remarks: Open hole 138-148

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 School of Mines and Quadruplicate for Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Thomas Gable Jr.
Address: Fairview, Mont.

Driller: Emmett Gable
Address: Sidney, Mont.

Date of Notice of appropriation of groundwater: 21 Oct 1963
Date completed: 24 Oct 1963

Type of well: dug
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 Drilling</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ft</td>
<td>6 5/8 od 18.977 ft</td>
<td>0</td>
<td>108 3/4</td>
<td>slots 103 1/4</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 9 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 65 feet
Discharge in gal. per min. of flowing well

How Tested:
Length of Test: 1 hr
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

5/932
STATE OF MONTANA,  
County of Richland.  

Filed this ........ day of  
November, A.D. 19__ at ....... o'clock .... M.  

Helen Harsh  
County Recorder  

Elmer Hook  
Deputy  

Fees: $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. John Christensen
   (Name of Appropriator)
   of Fairview
   (Address) (Town)
   County of Richland
   State of Montana

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

2. The beneficial use on which the claim is based, domestic and irrigation use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1955 and in continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 0.01 gal. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 24 and 41 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 3½ In. sand point

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

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

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

Signature of Owner:
Date Dec. 31, 1963

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

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

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

2978
**MONTANA BUREAU OF MINES AND GEOLOGY**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Ruther Wilce</td>
</tr>
<tr>
<td>Address</td>
<td>4928茉nd</td>
</tr>
<tr>
<td>Driller</td>
<td>David Halvorsen</td>
</tr>
<tr>
<td>Address</td>
<td>Sidney, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>4-29-58</td>
</tr>
<tr>
<td>Date Completed</td>
<td>5-3-58</td>
</tr>
<tr>
<td>Location</td>
<td>86-4N-41E</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Gardner</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X, Municipal</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>8 ft. to 35 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
</tr>
<tr>
<td>Casing</td>
<td>35 ft. to 45 ft.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>23 in. 3 ft. to 38 in. 3 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>20 ft. from top</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>80 lb./sq. in.</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>55 ft. feet at 15 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>3 tests</td>
</tr>
<tr>
<td>Length of test</td>
<td>3 tests</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 0</td>
<td>To 3</td>
</tr>
<tr>
<td>3</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>15</td>
<td>Sandstone</td>
</tr>
<tr>
<td>32</td>
<td>Water sand</td>
</tr>
<tr>
<td>30</td>
<td>Coal</td>
</tr>
<tr>
<td>31</td>
<td>Blue clay</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1</td>
<td>Andy Sims</td>
</tr>
<tr>
<td>2</td>
<td>Lee Andrew M.</td>
</tr>
<tr>
<td>3</td>
<td>Lee Andrew M.</td>
</tr>
<tr>
<td>4</td>
<td>Mike Kelby Jr.</td>
</tr>
<tr>
<td>5</td>
<td>Mike Kelby Jr.</td>
</tr>
<tr>
<td>6</td>
<td>Mike Kelby Jr.</td>
</tr>
<tr>
<td>7</td>
<td>Mike Kelby Jr.</td>
</tr>
<tr>
<td>8</td>
<td>Nettie Dale Jr.</td>
</tr>
<tr>
<td>9</td>
<td>Nettie Dale Jr.</td>
</tr>
<tr>
<td>10</td>
<td>Nettie Dale Jr.</td>
</tr>
<tr>
<td>11</td>
<td>Nettie Dale Jr.</td>
</tr>
</tbody>
</table>

Groundwater Index

County: Richland  Twp.: 22N  Rge.: 51W
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Jim corn</th>
<th>Address</th>
<th>Sidney</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Andy Moore</td>
<td>Address</td>
<td>Sidney</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 28</td>
<td>Date Completed</td>
<td>Apr 22, 59</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 1 T 23 R 51 14 sec</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: churn (Churn drill, rotary, etc.)

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

Casing: 128 ft. to 12 ft. Type C/G Size 6 in.
Casing: □ ft. to □ ft. Type □ Size □
Casing: □ ft. to □ ft. Type □ Size □

Perforated or Screened: 15 ft. to 12 ft. Size □ with □

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: □ feet at □ gal. per min.

Length of test: □

How tested: □

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 to 20</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>20 to 50</td>
<td>Blue clay</td>
</tr>
<tr>
<td>50 to 150</td>
<td>Sand + rock</td>
</tr>
<tr>
<td>150 to 230</td>
<td>Sand + mat</td>
</tr>
</tbody>
</table>

[Handwritten notes and signature at the bottom]
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)

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1962</td>
</tr>
</tbody>
</table>

Owner: 
Address: 
Contractor (if any): 
Address of Contractor: 
Date Started: 1962
Date Completed: 1962

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

Dug with a backhoe to make a reservoir four or five feet deep. Water is at surface.

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.

A water tank 8' x 15' long four ft. deep used 3 months a year

Signature of Owner: Andrew P. Lee
Date: 12-18-63

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

Date of Appropriation of Groundwater
Owner: Andrew M. Lee
Address: Rich, Mont
Contractor (if any): None
Address of Contractor
Date Started: 1955
Date Completed:

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

Hug later with lake & start in farmland

water in 1 fl. from surface

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:

Three months a year

Signature of Owner: Andrew M. Lee
Date: 12-15-63

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Rodolpho Milho-Anto Nato, of Big Horn, Fickey
   (Name of Appropriator)
   (Address)
   (Town)
   (County) / Montana

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

   2. The beneficial use on which the claim is based: for the stock and agriculture operation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1941.

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

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

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

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

   8. The depth of water table.

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

   10. The estimated amount of groundwater withdrawn each year.

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

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

   Signature of Owner: Rodolpho Milho-Anto Nato
   Date: Dec. 24, 1962

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

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

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

Filed this 27th day of December, 1962.
at 11:30 a.m. M.

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

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

[Name of Appropriator] (Address)

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

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

Original to the County Clerk and Recorder;Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1981)

Date of Appropriation of Groundwater

Owner/Leaseholder Address

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:

Date:

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Sec. 33, T. 24, R. 51

Owner:
Address: Box 193, Baby Lake

Contractor (if any) __________________________ Address __________________________

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. Use a crude bottom with natural 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.

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

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
County of Richland,

Filed this 21st day of December, A.D. 1963,
at 11:30 o'clock A.M.

E. L. Finlen
County Recorder

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

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

1. Dale W. Waters, of Richfield, Richland County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1932 intermittently until present.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1932.

8. The depth of water table: 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 12 in. curb, 50 ft. deep.

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

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

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

Signature of Owner: Dale W. Waters
Date: Dec. 31, 1963

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

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

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

Filed this 31st day of December, A.D. 1945,

... (Signature)
County Recorder

By 2 o'clock p.m.
filed
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Jefferson Cumming
Address: Missoula, Mont.
Driller: David Sullivan
Address: Living Mont.
Date Started: 6-18-58
Date Completed: 6-26-58
Location: Sec. 13, T. 23 R. 51, 1/4 sec. 9, W.

Type of Well: Dug
Equipment Used: Spudger

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

Casing: 0 ft. to 13 1/2 ft. Type: Welded Steel Size: 6"
Casing: ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:
Perforated or Screened: 9 1/4 to 13 1/2 ft. Type: Size:

Type of Screen or Perforations:

Static Water Level, non-flowing well: 7 2/6 ft. from top feet.
Shut-in Pressure, flowing well: lb./sq. in. on: (date)
Pumping Water Level: 11 4/7 feet at 7 gal. per min.

How Tested: Submersible Pump

Length of Test: (over)

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>14</td>
<td>yellow clay &amp; sandstone</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>23</td>
<td>coal</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>51</td>
<td>blue clay</td>
</tr>
<tr>
<td></td>
<td>51</td>
<td>53</td>
<td>hard sand &amp; rock</td>
</tr>
<tr>
<td></td>
<td>53</td>
<td>57</td>
<td>blue clay</td>
</tr>
<tr>
<td></td>
<td>57</td>
<td>61</td>
<td>hard sand &amp; rock</td>
</tr>
<tr>
<td></td>
<td>61</td>
<td>74</td>
<td>blue clay</td>
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<tr>
<td></td>
<td>74</td>
<td>75</td>
<td>hard sand &amp; rock</td>
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<tr>
<td></td>
<td>75</td>
<td>105</td>
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</tr>
<tr>
<td></td>
<td>105</td>
<td>106</td>
<td>hard sand &amp; rock</td>
</tr>
<tr>
<td></td>
<td>106</td>
<td>116</td>
<td>blue clay</td>
</tr>
<tr>
<td></td>
<td>116</td>
<td>134</td>
<td>water sand</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Date of Waters</th>
<th>Richay</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of</td>
<td>Richay</td>
</tr>
<tr>
<td>have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:</td>
<td></td>
</tr>
</tbody>
</table>

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1952 until present date**

4. The amount of groundwater claimed (in inches or gallons per minute): **35 gallons per minute**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1952**

8. The depth of water table: **Fifty six and one hundred seventy six feet**

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

10. The estimated amount of groundwater withdrawn each year: **150,000 gallons**

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

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

Date: **March 31, 1963**

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

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

County of Richland,

Filed this.............. day of

December.................., A.D. 1963.

at.............. o'clock........ A.M.

Edward Burke
County (Sec'y)

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

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

1. Name of Waters (Name of Appropriator)
   of Richay (Address) (Town)

   County of Richland State of Montana

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

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

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

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

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

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

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

8. The depth of water table: ___________ feet.

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

10. The estimated amount of groundwater withdrawn each year: ___________ gallons.

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

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

Signature of Owner

Date: ___________, __________.

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1909.

Owner: Hor.Pas, Ry. Co. Address: St. Paul, Minn.

Contractor (if any) ..............................................................

Address of Contractor ...........................................................

Date Started ................................................................. Date Completed..

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring used since 1909.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use. Spring flows
3 gallons per minute.

Northern Pacific Railway Company
Signature of Owner
Dist. Supervisor, Graz. & Cott.

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 Richland,

Filed this 29th day of February, A.D. 19__
at 10:30 o'clock A.M.

[Signature]

[Signature]

[Signature]
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>9</td>
<td>Lee Andrew M.</td>
<td>E7W4</td>
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<td>Ball E. P.</td>
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<td>18</td>
<td>Lee Andrew M.</td>
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<td>Ball E. J.</td>
<td>E7W4</td>
<td>286302</td>
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<td>23</td>
<td>Beet Law</td>
<td>E7W4</td>
<td>286115</td>
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<td>Hillard Alice E.</td>
<td>E7W4</td>
<td>286349</td>
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<td>26</td>
<td>Beet Law</td>
<td>E7W4</td>
<td>286116</td>
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</tr>
<tr>
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<td>Beet Law</td>
<td>E7W4</td>
<td>286114</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Crockett &amp; B.</td>
<td>E7W4</td>
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</tr>
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<td>32</td>
<td>Crockett &amp; B.</td>
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<tr>
<td>36</td>
<td>Baldwin &amp; T.</td>
<td>E7W4</td>
<td>286533</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Andrew B. Lee, of Richland, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gal. per min.

5. If used for irrigation, give the average 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: Engine & stuffing jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953

8. The depth of water table: 30'

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: 4' casing 42' deep

10. The estimated amount of groundwater withdrawn each year: a great deal

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: Andrew B. Lee
Date: 12-18-63

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 Appropriator.
STATE OF MONTANA, COUNTY OF REXAINE.

Filed this __________ day of \text{Dec.} A.D. 1910.

__________________________
L. H. Hooper
County Recorder

\text{Rev.} 200
\text{Fil'd}
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: __________ 

Owner: E. E. R. A. H. A. L. S. Address: __________.

Contractor (if any) __________________________

Address of Contractor __________________________

Date Started __________________________ Date Completed __________________________

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

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 __________________________

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,
County of Richland,

Filed 30 day of December, 1962.

a.

Deputy

Filed 200

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

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

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

   2. The beneficial use on which the claim is based.
      Stock Well

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been.
      July 1, 1958

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      None

   8. The depth of water table.
      40'

   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.
      Well Drilled Using 90' Sept.

   10. The estimated amount of groundwater withdrawn each year.
       A great deal

   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
   Andrew M. Lee
   Date: 12-18-63

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 Appropriator.
## Declaration of Vested Groundwater Rights

(Already Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: D. Vahla, or Richard (Address) (Town)

   - **County**: Richland
   - **State of Montana**

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

   - **The beneficial use on which the claim is based**: Home - stock water - irrigation

   - **Date or approximate date of earliest beneficial use; and how continuous the use has been since 1962**:

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

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

     - **Acreage**: 10 acres
     - **Owner**: D. Vahla

   - **Means of withdrawing such water from the ground and the location of each well or other means of withdrawal**:

     - **Well**: Electric windmill

   - **Location of construction of the well, wells, or other works for withdrawal of groundwater**:

     - **Date of commencement and completion of the construction**:

     - **Depth of water table**: 50 ft

   - **Type, size and depth of each well or other works for withdrawal of groundwater**:

     - **Type**: Electric windmill
     - **Size**: 34 x 1.75 ft

   - **Estimated amount of groundwater withdrawn each year**: 1,200,000

   - **Log of formations encountered in the drilling of each well if available**:

   - **Other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record**:

   - **Signature of Owner**: D. Vahla

   - **Date**: 1/28/62

---

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

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

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

Filed this 30th day of December, 1962

E. F. Koskin

Helen Burke

fe 200

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

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

County of __________ State of __________
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: Oct 1953

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct 1953

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: Dec 17, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA
County of Richland,
Filed the 27th day of December, A.D. 1962,
2:51 PM.
C. F. Fairley
County Recorder
Filed 2:20 PM.
Filed.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Applicant: LOUDER, of SYEDNEY
(State of Appropriator) (Address) (Town)

County of RICHLAND State of MONTANA

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

1. [Map or Diagram]
   - Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based:
   - Water for livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): [Amount]
   - [gals per minute]

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: [Acreage or Description of Land]
   - [Owner]

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

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

8. The depth of water table: [Depth]
   - [Feet]

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Bored well - [Depth] - [Diameter] - [Type of Curving]

10. The estimated amount of groundwater withdrawn each year: [Amount]
    - [Bbls]

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

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

Signature of Owner: [Signature]
Date: [Date]

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

2. The beneficial use on which the claim is based: Irrigation and Ranch Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1958

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1958

8. The depth of water table: 190 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 223 ft Deep with 24 in. Screen

10. The estimated amount of groundwater withdrawn each year: 200,000

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: Lon Boat
Date: Dec 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of the Environment.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

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

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

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

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

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

8. The depth of water table: _______________

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

10. The estimated amount of groundwater withdrawn each year: _______________

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

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

Signature of Owner: _______________
Date: _______________

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **J.B. Crockett** (Name of Appropriator)
   - **B-113** (Town)
   - **Richland** (Address)
   - **Richland** (County of Appropriator)
   - **Montana** (State of Appropriator)

   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 million inches or gallons per minute):

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date: Dec. 7, 1962

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

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

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

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

1. A. B. Crockett
   (Name of Appropriator) of Box 113
   (Address) Richland
   County of Richland
   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 since 1952, if available.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) and the date water was pumped.

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

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

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

8. The depth of water table:

9. 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: A. B. Crockett
Date: Dec. 7, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

G. T. Baldwin, of Richfield
County of Richland, 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. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

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

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

6. The depth of water table

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

8. The depth of water in each well if available

9. The estimated amount of groundwater withdrawn each year

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

Signature of Owner

Date

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

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

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

Filed this 31st day of December, A.D. 1982
at 12:12 o'clock, P.M.

T.J. Koehui
County Recorder

[Signature]
Deputy

Filed 12/20/82

[Signature]
# Groundwater Index

**County:** Richland  
**Twp.:** 33 N  
**Rge.:** 53 E

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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE:
OFFICE OF STATE ENGINEER

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

I. Name of Appropiator

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 water's inches or gallons per minute).

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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