DECLARATION OF VESTED GROUNDWATER RIGHTS

Ray Crusach

to

The Public

STATE OF MONTANA.

County of Roosevelt.

Filed this 14th day of


at 8:00 o'clock A.M.

Eleanor A. Schmeltzer

County Recorder

Theo E. Miller

Deputy

Ray Crusach

Bainville, Montana

Received from

[Signature]
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: 5/1/69
Owner: Pay Cruch
Address: Bainville, Mont.
Contractor (if any): None
Address of Contractor:

Date Started: Summer, 1968
Date Completed: Spring, 1969

1) Describe means of obtaining groundwater (as by sub-irrigation, run-off, etc.) into a waterspreading system by a diversion ditch, through a gated corrugated metal pipe capable of flowing 30 cubic feet of water per second. This gated pipe goes through the SW, sec. 38, T. 30 N., R. 48 E., North East corner of Sec. 23, T. 30 N., R. 48 E., 500 ft. east, 500 ft. north of the North East corner of Sec. 23, T. 30 N., R. 48 E.

2) Name(s) of well(s) through which water is diverted into the waterspreading system.

3) Depth of water table.

4) Use of the water: Irrigation

5) Amount of groundwater claimed (in miner's inches or gallons per minute): Non-Applicable

6) If used for irrigation, give number of acres and description of land. All water from spring thaw run-off allowed to flood hay lands and return to original channel of natural flow.

7) Estimate amount of water used each year: 205 acre feet

Signature of Owner: Pay Cruch
Date: 4-17-69

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.

Notice hereof has also been posted at point of diversion for a period of no less than thirty days.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

Fay Crunch

To

The Public

STATE OF MONTANA,
County of Roosevelt,

Filed this 20th day of April, A.D. 1970,
at 11:30 o'clock A.M.

Eleanor A. Schmelzer
County Recorder
Margaret M. Brown
Deputy

Fee $2.00 pd.

RECEIVED
APR 22 1970

Received from James A. McCarr
Attorney at Law
Wolf Point, Montana 59201
STATE OF MONTANA
ADDITIONAL OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Walter G. Jones of York, Montana
   (Name of Appropriator) (Address) (Town)
   County of Roosevelt 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: livestock watering

3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 14, 1969, periodically

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 10, 1969, May 14, 1969

8. The depth of water table: 50 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: 3/4 H.P., 1-phase, 230-volt submersible pump, pumping from 150 feet, with 5 GPM checkers

10. The estimated amount of groundwater withdrawn each year: 54,000 gal.

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

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

Signature of Owner: Walter G. Jones
Date: June 9, 1969

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

Walter C. Jones

TO

The Public

STATE OF MONTANA,
County of Roosevelt,

Filed this 30th day of
June, A.D. 1969
at 8:00 o'clock A.M.

Eleanor A. Schmaltz
County Recorder

Margaret N. Brown
Deputy

Fee $2.00 paid.

Received from Walter C. Jones
Froid, Montana 59236
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 297, Montana Session Laws, 1961)

Owner: Walt Jones  Address: Froid, Mont.
Driller: Albert Anderson  Address: Medicine Lake

Date of Notice of Appropriation of Groundwater: May 14, 1969
Date well started: May 10, 1969  Date completed: May 14, 1969

Type of well: Drilled  Equipment Used: Rotary
(Dug, driven, bored or cemented, drill, rotary or drilled)

Water Use: Domestic  Municipal  Irrigation
Industrial  Drainage  Stock

(a) 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>Stratum Description</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>0</td>
</tr>
<tr>
<td>Yellow clay</td>
<td>10</td>
</tr>
<tr>
<td>Sticky blue clay</td>
<td>25</td>
</tr>
<tr>
<td>Coal 2 GPM</td>
<td>40</td>
</tr>
<tr>
<td>Clay</td>
<td>48</td>
</tr>
<tr>
<td>Trace water</td>
<td>85</td>
</tr>
<tr>
<td>Clay</td>
<td>86</td>
</tr>
<tr>
<td>Clay coal &amp; sand seams</td>
<td>110</td>
</tr>
<tr>
<td>Clay</td>
<td>114</td>
</tr>
<tr>
<td>Ricks</td>
<td>127</td>
</tr>
<tr>
<td>Clay buff colored</td>
<td>130</td>
</tr>
<tr>
<td>Soft trace coal</td>
<td>139</td>
</tr>
<tr>
<td>Little water 2 GPM</td>
<td>140</td>
</tr>
<tr>
<td>Soft rock</td>
<td>146</td>
</tr>
<tr>
<td>Clay</td>
<td>152</td>
</tr>
<tr>
<td>Soft sand or clay</td>
<td>155</td>
</tr>
<tr>
<td>Harder clay</td>
<td>158</td>
</tr>
<tr>
<td>Mobe sandy</td>
<td>158</td>
</tr>
<tr>
<td>Clay</td>
<td>159</td>
</tr>
<tr>
<td>Coal water 3 GPM</td>
<td>195</td>
</tr>
<tr>
<td>Clay</td>
<td>200</td>
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</table>

<table>
<thead>
<tr>
<th>Drilled Hole</th>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' to 4' in.</td>
<td>0 plus</td>
<td>192</td>
<td>3/16</td>
</tr>
<tr>
<td>4 3/4</td>
<td>9/16</td>
<td>188</td>
<td>191</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 50 feet
Shut-in Pressure for Flowing Well: 0
Pumping Water Level: 180 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well: 0
How Tested: pump  Length of Test: 2 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

About 2 GPM flow coal at about 50 ft.
About 30 GPM from coal at 192-196

Driller's License Number: [Signature]

This form to be prepared by driller, and three copies to be filed by 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 Appropria ttor.
Walter C. Jones

To

The Public

STATE OF MONTANA
County of Roosevelt

Filed this 30th day of
June A.D. 1969
at 9:00 o'clock A.M.

Eleanor A. Schultz
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pl.

Received from Walter C. Jones
Pratt, Montana 59226
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 257, Montana Session Laws, 1961)

Owner: 
Driller: 
Date of Notice of Appropriation of Groundwater: May 1, 1963
Date well started: May 11, 1963
Date completed: May 15, 1963
Type of well: Drilled
Equipment Used: Rotary
Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Plan and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
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<tr>
<td>Bore</td>
<td>Depth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td>4&quot; steel</td>
<td>0</td>
<td>6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 4.6 feet.
Shut-in Pressure for Flowing Well: 53 feet.
Pumping Water Level: 53 feet at 3 gal. per minute.
Discharge in gal. per min. of flowing well: 333 gallons.
How Tested: Pump
Length of Test: 3 hours.

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

Driller's License Number: 106
Driller's Signature: Lloyd H. Carlson

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.
NOTICE OF COMPLETION OF EXECUTION
OF APPROPRIATION BY MEANS OF WILL

To Circus

to

The Public

STATE OF MONTANA
County of Roosevelt

Filed this 10th day of December, A.D. 19--
at 6:00 o'clock. A.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Rye Grusk
Realtor, Montana

Received from

[Signature]

[Signature]
**Declaration of Vested Groundwater Rights**

**STATE OF MONTANA**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Eddy Pickard**
   - **(Name of Appropriator)**
   - **of:** [Redacted]
   - **(Address):** [Redacted]

   - **Town:** [Redacted]

   - **County of:** [Redacted]
   - **State of:** [Redacted]

   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:** [Redacted]
   - **Stockwater and Domestic**

   - **3. Date or approximate date of earliest beneficial use; and how continuous the use has been:** 1947 - continuous

   - **4. The amount of groundwater claimed (in miner’s inches or gallons per minute):** 120 gallons per minute 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:** Not applicable

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

     - **Stockwater well, 6" - 50 ft. diameter, 100 ft. deep**
     - **Domestic well, bored - 18 inch diameter, 28 ft. deep**

   - **7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:** Both wells commenced and completed 1947

   - **8. The depth of water table:**

     - **Domestic well - 64 ft.**
     - **Stockwater well - 69 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:**

     - **Stockwater well, 6" - 50 ft. diameter, 100 ft. deep**
     - **Domestic well, bored - 18 inch diameter, 28 ft. deep**

   - **10. The estimated amount of groundwater withdrawn each year:**

     - **Stockwater - 2,000,000 G.P.M. per year**
     - **Domestic - 200,000 gals per yr.**

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

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

   
   **Signature of Owner:** [Redacted]

   **Date:** Dec 20, 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1963
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: April 1969
Owner: Jay Crush Address: Bainville
Contractor (if any): None
Address of Contractor:

Date Started: Summer 1968 Date Completed: Spring 1969

1) Describe means of obtaining groundwater (as by sub-irrigation,
run off water is let into
developed spring, drain, etc.)
the watershed spreading system
by a diversion dike and a gated, perforated
metal pipe, capable of discharging 10 cubic feet
of water per second, and is installed in the
dike. The point of entrance through the gated
C.W.P. is 2405 ft. north and 80 ft. east of the
South East corner of Sec 26, Township 30 North,
Range 26 East.

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

3) Depth of water table

4) Use of the water
Irrigation

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

6) If used for irrigation, give number of acres and description of
land. All water from spring-then run-off allowed
to flood hay lands and return to original
channel of natural flow

7) Estimate amount of water used each year
128 acre feet

Signature of Owner: Jay Crush
Date: 7/12/70

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.

Notice hereof has also been posted at point of diversion for a period
of no less than thirty days.

4/6/70
NOTICE OF COMPLIANCE OF GROUND-WATER APPROPRIATION WITHOUT WELL

Pay Crunch
To
The Public

STATE OF MONTANA, County of Roosevelt,

Filed this 20th day of April, A.D. 1970
at 11:30 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from James A. McCunn,
Attorney at Law
Wolf Point, Montana
### Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

---

<table>
<thead>
<tr>
<th>Name of Approprietor</th>
<th>Address</th>
<th>County of Location</th>
<th>State of Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jay Cross</td>
<td>Bozeman</td>
<td>Ravalli</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. **The beneficial use on which the claim is based:**

2. **The date or approximate date of earliest beneficial use; and how continuous the use has been:**
   - **June 15, 1941**
   - Since that date

3. **The amount of groundwater claimed (in miner's inches or gallons per minute):**
   - **5 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 means of withdrawing such water from the ground and the location of each well or other means of withdrawal:**

6. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - **June 5 to June 15, 1941**

7. **The depth of water table:**
   - **37 feet**

8. **The log of formations encountered in the drilling of each well if available:**
   - **Benton well:** 150 feet - 46 feet in depth

9. **The estimated amount of groundwater withdrawn each year:**
   - **3,000,000 gallons**

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:**

Jay Cross

**Date:** 1-16-53

---

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 VALUABLE
GROUNDWATER RIGHTS

Way Cruach

to

The Public

STATE OF MONTANA.
County of Roosevelt,

Filed this 14th day of

January, A.D. 1963

at 8:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Thelma J. Miller
Deputy

Way Cruach
Bainville, Montana

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

STATE ENGINEER

1. (Name of Appropriator) (Address) (Town)
   County of (Name of County) 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: (Tanker)

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   July 20, 1921
   Since that date: 36 months

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

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   
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 date of commencement and completion of (the construction of the well, wells, or other works for withdrawal of groundwater):
   July 15, July 20, 1941

7. The depth of water table: 7.5 feet

8. The log of formations encountered in the drilling of each well if available:
   Sand well - 18 inches - 5.5 feet in depth

9. 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: Gay Russell
Date: 1-16-63

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 VERNED GROUNDWATER RIGHTS

Fay Crusch

to

The Public

STATE OF MONTANA
County of Roosevelt

Filed this 14th day of January, A.D. 1961.
at 8:00 o'clock A.M.

Eleanor A. Schmeitzar
County Recorder

Thelma J. Miller
Deputy

Fay Crusch
Fairview, Montana

Received from

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Roy Gruendler
Address: Bainville, Mont.

Driller: Albert Anderson
Address: Medicine Lake

Date of Notice of Appropriation of Groundwater: May 23, 1962
Date well started: May 21, 1962
Date completed: May 23, 1962

Type of well: drilled
Equipment Used: churn, drill, rotary or other

Water Use: Domestic 
Municipal 
Stock 
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 the depth at which water is encountered, thickness and character of the water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Weight of Cutting</th>
<th>Press (Feet)</th>
<th>Sp (Feet)</th>
<th>Bore Hole (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft. and 4 in.</td>
<td>4 mph</td>
<td>0</td>
<td>0</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 55 feet
Shut-In Pressure for flowing well: 0
Pumping Water Level: 8.2 feet at 2 gal. per minute
Discharge in gal. per min. of flowing well: 0
How Tested: pump
Length of Test: 3.46

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)

38 1/4 x 37 7/32 R S E 272
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: 106
Driller's Signature: Albert Anderson

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Ray Crusch

to

The Public

STATE OF MONTANA
County of Roosevelt

Filed this 14th day of January, A.D. 1963
at 9:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Thelma J. Miller
Deputy

Ray Crusch
Billings, Montana

Received from

[Space for signature]
Montana Water Resources Board

Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: Ray Canuck  Address: Bannock, Mont
Driller: Western Drill Co.  Address: Missoula, Mont

Date of Notice of appropriation of groundwater: 5-1-67
Date well started: 5-22-67  Date completed: 6-24-67

Type of well: Drilled
Equipment used: Rotary
(Plug, Driven, bored or drilled)

Water use: Domestic  Municipal  Stock  Irrigation  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>Bit Size</th>
<th>Bit Weight</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4 3/8 I.D.</td>
<td>0</td>
<td>90</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 7 3/4 feet.

Shut-In Pressure for Flowing Well: 28" Hg.

Pumping Water Level: 28" at 5 gals per minute.

Discharge in gal. per min. of flowing well: 50 gals per minute.

How Tested: Gravelpacking

Length of Test: 4 Hours

Remarks: (Gravelpacking, cementing, packers, type of shutoff)

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, these 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: 106

Driller's Signature: Lloyd H. Caler

Driller's Signature: 42.571
Notice of Completion of Groundwater Appropriation by Means of Well

Roy Crenna

To

The Public

STATE OF MONTANA,
County of Ravalli

Filed this 27th day of November, A.D. 1951
at 8:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder
Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from Roy Crenna

Emissary, Montana 59212
<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>9</td>
<td>Ag. Man. Clinton</td>
<td>4 W 4</td>
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<td>Com. Feb.</td>
<td>4 W 4</td>
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<td>Piaskoski</td>
<td>4 W 4</td>
<td>220505</td>
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<tr>
<td>20</td>
<td>Piaskoski</td>
<td>4 W 4</td>
<td>220304</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Piaskoski</td>
<td>4 W 2</td>
<td>230306</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Clinton La Mar
   (Address): 24 Main St
   (Town): Hamilton
   County of: Ravalli
   State of: Montana

   I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

   3. Date or approximate date of earliest beneficial use: 1918
      Continuous till 1950
      and occasional thereafter

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      200 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:
      Groundwater level at 12 ft. deep
      Selenium earth 12 ft. deep

   7. The date of commencement and completion of the construction of the well(s), or other works for withdrawal of groundwater:
      1918

   8. The depth of water table:
      120 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:
      Drilled - 120 feet
      Screened - 120 feet
      casing - 120 feet
      pumpage: 200 gallons per minute

   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: Clinton La Mar
   Date: 12-30-1963

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 to the Appropirator.
STATE OF MONTANA
County of Roosevelt

Filed this 22nd day of December, A.D. 1963
at 9:00 o'clock A.M.

Eleanor A. Schwalzer
County Recorder
Margaret M. Brown
Deputy

Received from Clinton Letter
Hartford, Montana
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Norman Romning, of Bailsville, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

4. The depth of water table, ascertained by drilling or other means.

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

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

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

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

9. 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 16, 1965.

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

Herman Bunning

to

The Public

STATE OF MONTANA
County of Roosevelt.

Filed this 20th day of December, A.D. 1963
at 9:00 o'clock A.M.

Eleanor A. Schmalzler
County Recorder
Margaret M. Brown
Deputy

Received from Herman Bunning

Eau Claire, Montana
STATE of MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Jan 15 1963

Date of earliest beneficial use: April 1, 1947

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

The estimated amount of groundwater withdrawn each year: 1 million gallons

The depth of water table: 3 feet

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

Signature of Owner: Jay Crudge
Date: 4-10-63

File No. 11-57

State of Montana, County of Roosevelt

State of Montana

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Name of Appropriator: Jay Crudge
Address: Poison

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: April 1, 1947, for annual or eight months of each year since above date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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 date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Operated on April 1, 1947

7. The depth of water table: 3 feet

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

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: 1 million gallons

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

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

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 Roosevelt.

Filed this 14th day of January, A.D. 1963.
at 9:00 o'clock A. M.

Eleanor A. Schmelzer
County Recorder

Thelma J. Miller
Deputy

Ray Crusch
 Handyville, Montana

Received from

Ray Crusch

File No. 387  Doc. No. 215/93
DECLARATION OF VESTED GRANDMOTHER RIGHTS

Ray Crusch

to

The Public.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Elston Picard
   (Name of Appropriator)
   of
   (Address)
   of
   (Town)
   of
   (State)

   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:
      
      1940 - continuous

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      
      Last development work was started and completed in 1961

   8. The depth of water table: 9 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:
      
      This is a spring development on a natural existing spring or seep

   10. The estimated amount of groundwater withdrawn each year: 1,250,000 gals. per year

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

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

   Signature of Owner: Elston Picard
   Date: Dec 20, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>E.B.s</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eldon Picard</td>
<td></td>
<td>Dalvile</td>
</tr>
</tbody>
</table>

County of **Roosevelt**  
State of **Montana**

I, 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: **Summer 1961 - continuous**

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Not applicable**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - **Summer 1961 commenced**  
   - **Summer 1962 completed**

8. The depth of water table: **7 feet**

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **This is a spring development Project**

10. The estimated amount of groundwater withdrawn each year: **4,780,000 gallons per year**

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

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

Signature of Owner: **Ellen Picard**  
Date: **Dec 29, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1963)

Owner: Elza Groess  Address: Beachmont, MT

Driller: Albert Jones  Address: Beachmont, MT

Date of Notice of Appropriation of Groundwater: 6-15-63
Date well started: 7-1-63  Date Completed: 7-10-63

Type of well: Drilled  Equipment Used: Drilling
(Cores, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation
Industrial  Draining  Stock  (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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Core</th>
<th>Core</th>
<th>To Core</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>120'9&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 100 feet
Light-in Pressure for Flowing Well: 1000 psi
Pumping Water Level: 115 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: 100 gal.
How Tested: Grup  Length of Test: 3 days
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number: Driller's Signature

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.

Driller's License Number: 126
Driller's Signature: Lagarth Carlson

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.
<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>11</td>
<td>Grimes and Gold Culley</td>
<td>37 Rev Log</td>
<td>216412</td>
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<tr>
<td>14</td>
<td>Martino Hector J.</td>
<td>57 Post Log</td>
<td>216425</td>
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<tr>
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<td>Burtis Marquardt</td>
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<td>220377</td>
<td></td>
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<tr>
<td>13</td>
<td>Grimes and Gold Culley</td>
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<td>17</td>
<td>Marquard &amp; Co.</td>
<td>57 Post Log</td>
<td>216425</td>
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<td>18</td>
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<tr>
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<td>23</td>
<td>Snow &amp; Snow &amp; Co.</td>
<td>4 4</td>
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<td></td>
</tr>
</tbody>
</table>

*Note: The sheet contains a page where the last line is partially visible.*
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Marvin & Monroe Bartel, as owners, of Wolf Point, MT
   (Address)

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

3. Date or approximate date of earliest beneficial use; and how continuous
   the use has been
   1926, used continuously since then

4. The amount of groundwater claimed (in minor's inches or gallons per minute):
   50 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 used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1926

8. The depth of water table:
   87 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:
   Total depth of well is 800 feet with 9½ inch casing

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:
    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: Marvin Bartel
   Date: Dec 10, 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.
DECLARATION OF VISIBLE GRADE

Morrin Bertel and Monroe Bertel

to

The Public

STATE OF MONTANA.
County of Roosevelt,

Filed this ___ day of
December A.D. 1963
at ___ o'clock P.M.

Eleanor A. Schmelter
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.
Morrin Bertel
Wolf Point, Montana

Received from

FILE NO. 231 DOC. NO. 220-3.
Form No. 18

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Date: JAR 15 1932

STATE ENGINEER

Water Well Log

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]
Date Started: 1916
Date Completed: 1916
Location: Sec. 11 T. 29 R. 46 E Sec. [Number]

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>(Bug, driven, or drilled)</th>
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</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>X</td>
<td>Municipal</td>
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<tr>
<td></td>
<td>Industrial</td>
<td></td>
<td>Drainage</td>
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<tr>
<td>Casing:</td>
<td>0 ft. to 95 ft.</td>
<td>Type</td>
<td>Steel</td>
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<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated-or screened:</td>
<td>Ft. 50 to Ft. 95</td>
<td>Ft.</td>
<td>to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well:</td>
<td>50</td>
<td>feet.</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on:</td>
<td>(date)</td>
<td></td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>50 feet at 25 gal. per min.</td>
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<td></td>
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<tr>
<td>How tested:</td>
<td>Pumping</td>
<td></td>
<td></td>
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<tr>
<td>Length of test:</td>
<td>24 hours</td>
<td></td>
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</tr>
</tbody>
</table>

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

(over)
File No. 182 Doc. No.

Water Well Log

Axel & Ruby Grimmel

to

210416

The Public

STATE OF MONTANA.
County of Roosevelt

Filed this 29th day of
December, A.D. 1961
at 3:00 o'clock P.M.

Eleanor A. Salzburger
County Recorder

Deputy

Received from Axel Grimmel

Wolf Point, Montana
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
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<tr>
<td>County</td>
<td>Roscommon</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 11, T. 29N, R. 46E</td>
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<tr>
<td>Date Started</td>
<td>No data available</td>
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<tr>
<td>Date Completed</td>
<td></td>
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<tr>
<td>Water use</td>
<td>Domestic</td>
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<tr>
<td>Type of well</td>
<td>Churn Drilled</td>
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<tr>
<td>Equipment used</td>
<td>Churn drill</td>
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<tr>
<td>Casing</td>
<td>0 ft. to 100 ft.</td>
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<tr>
<td>Type</td>
<td>Steel Pipe</td>
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<td>Size of casing</td>
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<tr>
<td>Static water level, for non-flowing well</td>
<td>Unknown feet.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>Unknown lb./sq. in.</td>
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<tr>
<td>Pumping water level</td>
<td>Unknown feet at unknown gal. per min.</td>
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<tr>
<td>How tested</td>
<td>Unknown</td>
</tr>
<tr>
<td>Length of test</td>
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</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>
File No. 198 Doc. No.……

UNITED STATES DISTRICT COURT

Lester J. Martens

to

210/25

The Public

STATE OF MONTANA
County of Roosevelt

Filed this 25th day of December A.D. 1921
at 3:00 o'clock P.M.

Eleanor A. Schmakzer
County Recorder

Fee D.L. Deputy

Received from

Lester J. Martens
Wolf Point, Montana
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: Marvin Monroe Bartel
Address: Wolf Point
Town: Roosevelt
County: Roosevelt
State of Montana

I, Marvin Monroe Bartel, of Wolf Point, Roosevelt, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. **Declaration of Vested Groundwater Rights**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1923 and used continuous since then

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pipe, rod and cylinder with pump jack and gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1923

8. The depth of water table: 5 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: total depth of well is 16 feet with 6 inch casing

10. The estimated amount of groundwater withdrawn each year: 80,000 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 books and pages of any county record:

---

**Signature of Owner:** Marvin Monroe Bartel

**Date:** Jan 30, 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.
DECLARATION OF VESTED OR UNDERMINED RIGHTS

Marvin Bartal and Monroe Bartal

To

The Public

STATE OF MONTANA.
County of Roosevelt.

Filed this 30th day of December, A.D. 1968
at 4:30 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Received from

Marlon Bartal
Wolf Point, Montana

File No. 530
Doc. No. 220357
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Natural Spring

Owner: W. E. Burnison

Address: Wolf Point, Montana

Contractor (if any)

Address of Contractor

Date Started: Natural Spring
Date Completed

Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes. Include depth to water; when applicable, surface to 20 feet in feet.

Sometimes necessary to clean out with bulldozer

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

Year round

Signature of Owner

Date: December 20, 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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF MORTGAGE
APPROPRIATION WITHOUT BID

L. K. Dumelow and N. J. Dumelow

To the Public

STATE OF MONTANA,
County of Roosevelt,

Filed this 20th day of December, A.D. 1963,
at 2:45 o'clock p.m.

Eleanor A. Schmeltzer
County Recorder
Margaret M. Brown
Deputy

Fee $2.00 paid.
L. K. Dumelow
Wolf Point, Montana

Received from

[Signature]
# Water Well Log

**Location:** Sec. 13 T. 25N R. 66E W Sec. 17

**Type of Well:** Drilled  
**Equipment used:** Drill (Drill, driven, or drilled)

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

**Casing:**  
- 0 ft. to 100 ft.  |  Type: [Blank]  |  Size: 6 inch

**Perforated or screened:**  
- Ft. 74 to ft. 100  |  Ft. [Blank] to ft. [Blank]

**Type of screen or perforations:** Screen

**Static water level, for non-flowing well:** 90 feet

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

**Pumping water level:** 20 feet at 8 gal. per min.

**How tested:** Pump

**Length of test:** Eight hours

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

Gravel Packed

(over)
File No. 199  Dec. No. 210426

WILL  LOG

L. V. Burnison and W. R. Burnison

The Public

STATE OF MONTANA

County of Roosevelt

Filed this ___ day of December A.D. 19__
at 3:00 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Deputy

Received from

W. R. Burnison

Self Prin'd, Montana
Form No. 18

Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

State Engineer

Owner: Larry E. Schmitt
Address: Wepoint

Driller: Address

Date Started: 198 Date Completed: 11/8

Location: Sec. 15 T. 29 R. 46 S. 60

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drilled</th>
</tr>
</thead>
</table>

Water use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

Casing: 0 ft. to 15 ft. Type: Steel Size: 2 in.

Casing: __________ ft. to __________ ft. Type: __________ Size: __________

Casing: __________ ft. to __________ ft. Type: __________ Size: __________

Perforated or screened: Ft. 100 to Ft. 125. Ft. __________ to __________

Type of screen or perforations

Static water level, for non-flowing well: 90 feet

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

Pumping water level: 96 feet at 50 gal. per min.

How tested: Pump

Length of test: 24 hours

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

(over)
## Water Well Log

**Larry L. Grissom**

**to** 210421

**The Public**

### STATE OF MONTANA

**County of Roosevelt**

Filed this __29th__ day of **December** A.D. 19__93__

at __5:00__ o'clock **P.M.**

**Eleanor A. Schmaltzer**

County Recorder

**Fee P.L.**

Deputy

---

Received from **L. L. Grissom**

**Wolf Point, Mont.**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. (Name of Appropriator)  2. (Address)  3. (Town)
County of Roosevelt  4. 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:  
   
   LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   1951 - CATTLE

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   3.5 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:  

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   Oct. 1951 - Completed Oct. 1951

8. The depth of water table:  22 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:  
   PUMP, 5 HP, 22 FT

10. The estimated amount of groundwater withdrawn each year:  
   22,000 gal/yr

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.

Signature of Owner:  

Date:  Jan 10, 1964

File No. 50228
<table>
<thead>
<tr>
<th>Received from</th>
<th>Parkers X, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>For $5.00 Pl.</td>
<td>Deputy</td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

County of [Redacted]

Filed this day of

December 15, 1915

A.D. 1915

To the Public

**DECLARATION OF VESTED INTERESTS**

Date and place of recording: [Redacted]

Certified by: [Redacted]

[Redacted] County Recorder
**Water Well Log**

**Owner:** Tony E. [Redacted]

**Driller:** [Redacted]

**Date Started:** 1919  **Date Completed:** 1919

**Location:** Sec. 19 T. 29 N. R. 46 E. Sec. E. NW.

---

**Type of Well:** dug, driven, or drilled

**Equipment Used:** churn, drill, rotary, other

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

**Casing:**
- 0 ft. to 90 ft. Type Size
- 90 ft. to ft. Type Size
- ft. to ft. Type Size

**Perforated or Screened:** Ft. 170 to ft. 96. Ft. to ft.

**Type of Screen or Perforations:**

**Static Water Level, for non-flowing well:** 80 feet.

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

**Pumping Water Level:** 80 feet at 10 gal. per min.

**How Tested:** pump

**Length of Test:** 2 hours

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

---

(over)
File No. 350   Doc. No.  

Water Well Log
Larry E. Grimsrud

The Public

STATE OF MONTANA  
County of Roosevelt  

Filed this 25th day of December, A.D. 1941  
at 3:00 o'clock P.M.  

Eleanor A. Schmeltzer  
County Recorder  

Deputy  

Received from Larry E. Grimsrud  
Wolf Point, Montana  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td>Stock</td>
<td></td>
<td>irrigation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 200 ft.</th>
<th>Type</th>
<th>Size</th>
<th>Length of test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforated or screened:</td>
<td>1/6 to 200 ft.</td>
<td>Type</td>
<td>Size</td>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

Static water level, for non-flowing well: 90 ft. feet.
Shut-in pressure, for flowing well: __________ lb./sq. in. on: (date)

Pumping water level: 90 feet at: 200 gal. per min.
How tested: __________ pump
Length of test: __________ hours

Remarks: (Gravel packed: 200 ft.)
STATE OF MONTANA.
County of Roosevelt.

Filed this 20th day of December, A.D. 1944,
at 3:00 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Deputy

Received from L. E. Grimsted
Wolf Point, Montana
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Frank E. Shumway**

(Name of Appropriator)

**Wolf Point**

(Address)

T.29 N.R.46 E.

County of Roosevelt

State of Montana

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

| X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1. **Water for stock during winter**

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

1927 to Date

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

45,000 gallons per year

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

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

Pump jack, with electric motor

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

1927

7. The depth of water table

5 feet

8. The depth of each well or other means of withdrawal

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

3" metal culvert lined wall, to a depth of 8 feet

10. The estimated amount of groundwater withdrawn each year

45,000 gallons

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

Sandy topsoil, 12" thick, clay, approximately 4 feet thick, then a gravel till, of approximately 2 feet thick, which is the water table. Clay below this gravel bed

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

FRANK E. SHUMWAY

Date: November 20, 1963

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

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

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

Frank E. Brumley

to

Emmeline

the Public

State of Montana,
County of Roosevelt
Filed this__ day of
at_________ o'clock
Present______ by Recorder

Fee $2.00 paid.

Frank E. Brumley
Wolf Point, Montana

Deputy.
**Declaration of Vested Groundwater Rights**

(Under Chapter 287, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank E. Shumway</td>
<td></td>
<td>Wolf Point</td>
</tr>
</tbody>
</table>

**County of**: Roosevelt  
**State of**: Montana

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

1. **SW 1/4 NE 1/4 Sec 31, T. 29, R. 46 E.**

   Indicate point of appropriation and place of x, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based:  
   - Household and yard use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1927 to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 36,000 gallons per year.

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

   For lawn around farmhouse on SW 1/4 NE 1/4 Sec 31, T. 29, R. 46 E. M.  
   - Frank E. Shumway

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1927.

8. The depth of water table: 94 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:
   - 12" tile-lined well, to a depth of 12 feet.

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

11. The log of formations encountered in the drilling of each well if available:
   - Sandy topsoil, 12" thick, clay, approximately 64 feet thick, then a gravel vein of approximately 24 feet, which is the water table. Clay below this gravel had.

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: FRANK E. SHUMWAY

Date: November 20, 1963

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

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

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

Frank E. Hussey

To 21964

The Public

State of Montana
County of Roosevelt
Filed this day of November A.D., 19_49
at 10 o'clock A.M.

Eleanor A. Schmalz
County Recorder

Fee $8.00 paid

Frank E. Hussey
Wolf Point, Montana
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961, as amended)

1. MARTIN J. TOANS of WOLF POINT
   (Name of Appropriator) (Address) (Town)
   County of ROOSEVELT, State of MONT. intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is STOCK & DOMESTIC
   (Describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

4. The annual period (inclusive dates) of intended use 365 DAYS

5. The probable or intended date of first beneficial use

6. The probable or intended date of commencement and completion of the well* or wells*

7. The location, type, size and depth of well or wells contemplated

8. The probable or estimated depth of the water table or artesian aquifer

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act.

   Locate well or other means of development as accurately as possible on the plat.