## Declaration of Vested Groundwater Rights

Under Chapter 377, Montana Session Laws, 1961

### 1. Name of Appropriator | Address (Town)
---|---

### 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 then.

### 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 The estimated amount of groundwater withdrawn each year.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 references to book and page of any county record.

---

**Signature of Owner**

**Date**

Three copies, but filled by the owner, are to be filed with the County Clerk and Recorder of the county in which the well is located. Please enter a full set of data. If not applicable, so state, otherwise the form will be returned.

[Name of Office or Department of Record]

[State of Montana]

[Name of Appropriator]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Bill Hub Address: Boston
Driller: Van Dorn Drilling Co. Address: Bozeman
Date Started: Oct. 26, 1955 Date Completed: Oct. 27/55

Location: Sec. 16 T. 56 R. 8 W., sec. 1.13-acre NE of SE of Sec. 16

Type of well: Drilled Equipment used: Cable tools

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

Casing: 0 ft. to 32 ft. Type: Prime steel Size: 6 5/8 O.D. 516
Casing: 32 ft. to 60 ft. Type: Size:
Casing: 60 ft. to 100 ft. Type: Size:

Perforated or Screened: 0 ft. to 32 ft. to 60 ft. to 100 ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 10 feet.
Shut-in pressure, for flowing well: 10 lb. sq. in. (date)
Pumping water level: 12 feet at 50 gal. per min.

How tested: Bailer

Length of test: 1 hr.

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>0</td>
<td>2½</td>
<td></td>
<td>top soil</td>
</tr>
<tr>
<td>2½</td>
<td>12</td>
<td></td>
<td>sand &amp; gravel</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**Owner:** Ben Webb  
**Address:** Toston, Mont.

**Driller:** Hal Roberts  
**Address:** White Sulphur

**Date Started:** April 1923  
**Date Completed:** April 23

**Location:** Sec. 16 T. 5N R. 13 W. 1/4 sec. Sropic

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

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

**Casing:**  
- 20 ft. to 60 ft.  
  Type: Iron  
  Size: 6 in

**Perforated or Screened:**  
- Ft. to Ft.  
  Type:  
  Size:

**Type of screen or perforations:**

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

**Shut-in pressure, for flowing well:**

**Pumping water level:**

**Length of test:**

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

---

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 257, Montana Session Laws, 1961

Date of Appropriation of Groundwater

Owner: William F. Webb
Address: Boston, Montana

Contractor: if any
Address of Contractor

Date Started: 1900
Date Completed: 1900

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

Spring; dug hole and water raised
and runs out. Also sub-irrigation approximately

300 inches between 3 ft. to 1 ft. in depth

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.

About 40 inches inches of water, irrigating garden
and orchard and alfalfa measured with viver. Also use water for stock. Continuous use

Signature of Owner
Date

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

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

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

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

I hereby certify that the within instrument was filed for record in my office on the ___ day of ___ A.D., 19__.

[Signature]

[Seal]

County Clerk

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. William F. Webb
   Name of Appropriator
   of
   Address
   Town:
   County of Broadwater
   State of Montana

2. The beneficial use on which the claim is based
   Stock water and farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1900

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1900

8. The depth of water table
   28 ft. in winter
   7 ft. in summer

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
   Hand dug well 28 inches side and any 25 ft deep.

10. The estimated amount of groundwater withdrawn each year
    4,900 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
    To my knowledge I don't know

Signature of Author: ____________________________
Date: ________________

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

Please answer all questions. If not applicable, state "none" or the form will be returned.

Register in the County Clerk and Recorder Office in the State Engineer, Tripoli, in the Montana Bureau of Mines and Geology, and submit three for the Appropriation.
Notice of Completion of Groundwater Appropriation
Without Well

Date of Appropriation of Groundwater

Owner:

Address:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

% Describe means of obtaining groundwater without a well as sub-irrigation and other natural processes. Include depth to water when applicable. Developments in 1952 for irrigation

Sw²HK± -->-,. Sec-33 T.-5H R *

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

Signature of Owner:

Date:

This form is to be prepared by the owner. If any, and notarized by the appropriate County Clerk and Recorder or other designated official. Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the irrigated area is located. Please answer all questions. If not applicable, write "not applicable" in the space provided.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, indicate approximate lengths of periods of use. Please indicate point of appropriation and place of use, if possible.

Please answer all questions. If not applicable, write "not applicable" in the space provided.

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

Please answer all questions. If not applicable, write "not applicable" in the space provided.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the irrigated area is located.
Declaration of Vested Groundwater Rights

(Under Chapter 37, Montana Session Laws, 1961)

1. Cockett C. Cockettbery, of, 
   Address) .............................................
   County of ............................................
   State of .............................................

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

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

2. The beneficial use on which the claim is based: Irrigation of ground and town

3. Date or approximate date of earliest beneficial use and how continuous the use has been prior to 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 ft.

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: Not Known

8. The depth of water table: Not Known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well - 60 feet

10. The estimated amount of groundwater withdrawn each year: Not Known

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

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: Cockett C. Cockettbery
   Date: December 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.

1944
## MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

### STATE ENGINEER

#### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Mrs. Kimie Holdaway</th>
<th>Address</th>
<th>Radersburg, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Mrs. Holdaway</td>
<td>Address</td>
<td>n. n.</td>
</tr>
<tr>
<td>Date Started</td>
<td>1910</td>
<td>Date Completed</td>
<td>1910</td>
</tr>
<tr>
<td>Townsite of Radersburg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>T. 17</td>
<td>R. 45</td>
<td>1/4 sec.</td>
</tr>
</tbody>
</table>

#### Type of well: Drilled

#### Equipment used: Drill (drill, driven, bored, or drilled)

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

#### Industrial [ ] Drainage [ ] Other: [ ]

#### Casing:

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

#### Casing:

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

#### Casing:

<table>
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<tr>
<th>Size</th>
<th>Type</th>
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<tbody>
<tr>
<td>ft. to ft.</td>
<td>Iron</td>
</tr>
</tbody>
</table>

#### Perforated or Screened:

| Ft. to Ft. | Ft. to Ft. |

#### Type of screen or perforations:

#### Static Water level, for non-flowing well:

| 30 feet |

#### Shut-in pressure, for flowing well:

| Ibs. sq. in. | (date) |

#### Pumping water level:

| Feet | 98 feet deep |

#### How tested:

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

| 98 feet deep | (over) |
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>98</td>
</tr>
<tr>
<td></td>
<td>sand, gravel, clay, good water with little or no sand.</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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, as amended)

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

Owner
Address
Date well started
completed
Type of well
Equipment used
Water Use: Domestic [] Municipal [] Stock [] Irrigation []
Industrial [] Drainage [] Other [] Garden Lawn []

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Unit of Drilled Size</th>
<th>Initial Depth</th>
<th>Well Dia. in.</th>
<th>Cover Depth</th>
<th>Initial Water Level</th>
<th>Initial Static Water Level</th>
<th>Initial Pumping Water Level</th>
</tr>
</thead>
</table>

Pumping water level at 0' feet, measured from ground level, measured 0 minutes after pumping began.

"Measured from ground level."

Well developed by

for

Power

Pump

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 10 acres.

Driller’s Signature

Driller’s Address

LICENSE NO.

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
</table>

Show exact depth of bottom

53.14
Lack of further information of the deceased by the probate of Alice Berry.

Let's hope we've taken the right decision.

To Rockford
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
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</thead>
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<td></td>
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</tbody>
</table>

Date Started:   Date Completed:   

Location: Sec/T/R  

Type of well:  Equipment used:  

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

Casing:  ft. to  ft.  Type:  Size:  

Perforated or Screened:  ft. to  ft.  Type:  Size:  

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.  

How tested:  

Length of test:  

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sand &amp; Gravel</td>
</tr>
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</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

Owner: ___________________________  Address: ___________________________

Driller: ___________________________  Address: ___________________________

Date Started: ____________________  Date Completed: ____________________

Location: Sec. ___ T___ R___ 4 sec. Range Lot of Block ___

Type of well: ____ Drilled _____ (Dig, driven, bored, or drilled)  
Equipment used: ____ Horse Power ____ (Chains drill, rotary, etc.)

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

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

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

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

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

Type of screen or perforations: ___________________________

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

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

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

How tested: ____________________________

Length of test: ____________________________

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

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

sand gravel formation
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

Under Chapter 237, Montana Session Laws, 1961

<table>
<thead>
<tr>
<th>Owner:</th>
<th>Property Address:</th>
<th>Address:</th>
</tr>
</thead>
<tbody>
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<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater:</th>
<th>Date completed:</th>
</tr>
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<tbody>
<tr>
<td>1/1/67</td>
<td>1/1/67</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Type of Well:</th>
<th>Equipment Used:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Well Drilled</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water Use:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
</tr>
</tbody>
</table>

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>Date of Drilled Hole</th>
<th>Height of Water</th>
<th>From (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

<table>
<thead>
<tr>
<th>Shut-in Pressure for Flowing Well:</th>
<th>Discharge in gal. per min. of flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping Water Level:</th>
<th>How Tested:</th>
<th>Length of Test:</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft.</td>
<td></td>
<td>3 months</td>
</tr>
</tbody>
</table>

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

![Diagram of depth and water levels]

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. Same 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

File No.: 24417

Count:

Drilled by:

Lot, Block and Addition:

91.78 acres

Date:

41,738
### Declaration of Vested Groundwater Rights

(Under Chapter 37, Montana Session Laws, 1961)

**Gilbert L. Thoms**  
**Address:**  
**Town:**  

**County of:**  
**State of:**

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

| N | W |  
|---|---|---|

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

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

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

4. **If used for irrigation, give the accuracy 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. **Date of commencement and completion of the construction of the well:**  
   -  

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

8. **The date of withdrawal of ground water August 1914 completed September 1914 is in the form of well:**  
   -  

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

10. **The log of formations encountered in the drilling of each well:**  
    - **Known:**  
    - **Not known:**  

11. **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:  
**Lela Thoms**

Date:  
**Oct 18, 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: Quadruplicate for the Appraiser.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 
   **Gilbert**
   **Loie Pickett**
   County of **Broadwater**
   State of **Montana**

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

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

2. The beneficial use on which the claim is based is for stock and irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: **35 years, continuously**

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

5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the owner thereof: **3 lots of garden houses by Ben Kenna 1935-1943**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **200 foot Jack with electric motor**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1923 exact date not known**

8. The depth of water table: **30’**

9. So far as may be available, the type, size and depth of each well or other means of withdrawal: **200 foot Jack with electric motor**

10. The estimated amount of groundwater withdrawn each year: **77,800 gallons**

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

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

   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 Appropriates.
Declaration of Vested Groundwater Rights


Name of Appropriator

Address

State of Montana

County

City or Town

Date

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been 45 years continuously.

4. The amount of groundwater claimed: in minerals inches or gallons per minute. 5 gallons per minute.

5. If used for irrigation, give the arrangement 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. Water level with electric pump.

7. Date of commencement and completion of the construction of the well, wells, or other works for withdrawing groundwater from the ground.

8. The depth of water table 25 feet.

9. As far as may be available, the type, size and depth of each well or the general specifications of the other works for withdrawal of groundwater in casing 50 feet deep.

10. The estimated amount of groundwater withdrawn each year 1,000 gallons.

11. The size of formations encountered in the drilling of each well or other works if known.

A further statement in a similar nature as may be useful in carrying out the policy of this act, including a copy of any or any county record related thereto.

Signature of owner

Date

File this copy with the County Clerk and Recorder of the county in which the well is located.

Post the above, or a copy thereof, at a public place in the county or in the city or town.

In the event of the death of the owner, the signature of the executor or administrator of the estate of the deceased shall be substituted for the same.

Notary Public.

[Signature]
STATE OF MONTANA

County of

Sworn to before me, the 18th day of October 1883.

Notary Public for the State of Montana
Residing in Butte
My Commission expires 5/16

Subscribed and sworn to before me, this 18th day of October 1883.

Notary Public for the State of Montana
Residing in Butte
My Commission expires 5/16
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Driller: W.P. Williams
Address: Hamilton, MT

Driller: R.出演 Drilling
Address: Benavidez, MT

Date of Notice of appropriation of groundwater: Aug 25, 1965
Date completed: Aug 31, 1965

Type of well: Dug
Equipment used: Dug/Drilled

Water use: Domestic

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as sand, gravel, rock, clay, shale, 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</th>
<th>Strata</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td>Clay, broken sand and sand</td>
<td></td>
</tr>
<tr>
<td>10-26</td>
<td>Silt, buff</td>
<td></td>
</tr>
<tr>
<td>26-32</td>
<td>Clay, ground, sand (Buff colored)</td>
<td></td>
</tr>
<tr>
<td>30-70</td>
<td>Water level</td>
<td>G'ID 0 41/4</td>
</tr>
<tr>
<td>32-52</td>
<td>Clay, ground, broken sand (Buff colored)</td>
<td></td>
</tr>
<tr>
<td>52-53</td>
<td>Soft Buff Shale</td>
<td></td>
</tr>
<tr>
<td>53-67</td>
<td>Brown Sandstone (water)</td>
<td></td>
</tr>
<tr>
<td>57-60</td>
<td>Soft Buff Shale</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet
Shut-in Pressure for flowing well: 45 feet
Pumping Water Level: 45 feet
Discharge in gal. per min. of flowing well: 15 gal. per minute

Remarks: Gravel packing, cementing packers, type of shutoff

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

Please answer all questions. If not applicable, state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. George Dundas
   (Name of Appropriator)

   County of Broadwater
   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
      domestic & irrigation

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30

   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
      Garden and yard

   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
      approximately 50 years ago.

   8. The depth of water table unknown, but well 65 feet deep.

   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 drilled well, approximately 65 feet deep, approximately 6 inch casing, water withdrawn by means of an electric pump.

   10. The estimated amount of groundwater withdrawn each year
        unknown

   11. The log of formations encountered in the drilling of each well if available
        no log 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: December 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

I. ___________________________  of ___________________________
   (Name of Appropriator) (Address)

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

2. The beneficial use on which the claim is based
   household & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   about 1874 continuous use

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) about 10 gals a 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 only on garden

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 1874

8. The depth of water table 26 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 40 feet deep, machine drilled with casing

10. The estimated amount of groundwater withdrawn each year about 12,000 gallons

11. The log of formations encountered in the drilling of each well if available clay and then gravel at bottom

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 January 4, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF []
County of [Blank]

I hereby certify that the instrument was recorded at the office on the [Blank] at [Blank] o'clock [AM or PM].

[Signature]
County Recorder
No 1 well

County: Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: John Williams
Address: Radensburg

Driller: Van Dyken Drilling Company
Address: Bloomfield

Date Started: Oct. 23, 1959
Date Completed: Oct. 31, 1959

Location: Sec. 29, T. 5, R. 15, 4 sec. S.W. 1/4

Type of well Drilled

Equipment used: Cable tools

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

Casing: 0 ft. to 32 ft. Type: Prime steel Size: 5/8 in. 0.9 in. 2.8

Casing: 32 ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. to ft. Type: Size:

Type of screen or perforations:

Static Water level, for non-flowing well:

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

Pumping water level: 12 feet at 40 gal. per min

How tested: Bailer

Length of test: 1 hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 32</td>
<td>All sand and gravel</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John P. Williams, of Radersburg, Broadwater County, 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 well

3. Date or approximate date of earliest beneficial use: continuous since 1958

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

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

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

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

8. The depth of water table: 14 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: 32 feet deep 6" steel casing

10. The estimated amount of groundwater withdrawn each year: For 200 head cattle for 6 months

11. The kind 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.

Formed to the County Clerk and Recorder, Duplicate to the State Engineer, Triplicate to the Montana Board of Mines and Geology, and Quadruplicate for the Appropriator.
S. A. H. McNeely

County of Benicia

I hereby certify that the within instrument was filed by record in an office in the
State of California A.D. 1815

[signature]

M. W. Dwyre

Deputy County Recorder
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: 1952
Owner: John P. Williams, Address: Radersburg, Montana

Contractor (if any) ____________________________________________
Address of Contractor _______________________________________

Date Started: _______________ Date Completed: _______________

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

natural spring
varies from 5" to 25" natural flow

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

continuous use
Just guessed the flow

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: 1952

Owner: John F. Williams  Address: Bakersburg, Montana

Contractor (if any)  Address of Contractor

Date Started: Date Completed:

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

sub irrigation

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

year around

Signature of Owner: Date: 2/11/62

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.
WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>T 5 R 1 W</td>
</tr>
<tr>
<td>County</td>
<td>Broadwater</td>
</tr>
<tr>
<td>Owner</td>
<td>John Williams</td>
</tr>
<tr>
<td>Address</td>
<td>Richfield</td>
</tr>
<tr>
<td>Driller</td>
<td>Van Dyken Drilling Co.</td>
</tr>
<tr>
<td>Address</td>
<td>Bozeman</td>
</tr>
<tr>
<td>Date Started</td>
<td>Oct. 24, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Oct. 26, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 25 T 5 R 1.4</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Cable tools</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Stock, Irrigation</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 76 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 76 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 76 ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>0 ft. to 76 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, non-flowing well</td>
<td>4 feet</td>
</tr>
<tr>
<td>Shut-in pressure, flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>16 feet at 18 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Bailor</td>
</tr>
<tr>
<td>Length of test</td>
<td>1 hr.</td>
</tr>
</tbody>
</table>
| Remarks                                   | (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>Top spils</td>
</tr>
<tr>
<td>4 - 36</td>
<td>Sand &amp; gravel</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. John F. Williams (Name of Appropriator)
   of Badgerburg (Address)
   County of Broadwater
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1.1 The beneficial use on which the claim is based
2. stockwater wells

2. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since May 1, 1963
   stockwater well Sept 1939 stockwater well

3. The amount of groundwater claimed in million's inches or gallons per minute
   20 gallons a 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
electric pumps

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1 week after the were drilled

7. The depth of water table
   Child's well 9 feet
   Teague well 20 feet

8. 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
   Teague well 42 feet deep 6" casing
   Child's ranch well 36 feet deep 6" casing (steel)

9. The estimated amount of groundwater withdrawn each year
   enough for 400 head of cattle for 7 months

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

11. 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 on reverse the form will be returned.

Submit to the County Clerk and Recorder, Deposit to the State Treasurer, Triplicate to the Montana Bureau of Mines and Geology, and quarterbacks for the Appropriate.
STATE OF MONTANA,
County of Broadwater.

I hereby certify that the within statement was filed for record in
office on the 2nd day of September, A.D. 19__

[Signature]

By: [Signature]
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. F. Williams  Address:  
Driller:  Address:  

Date of Notice of Appropriation of Groundwater:  
Date well started:  Date Completed:  

Type of well: 
Equipment Used: 
(Churn, 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>Size and Weight of Casing (Feet)</th>
<th>From</th>
<th>To</th>
<th>Ø (Feet)</th>
<th>Ø (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State Water Level for non-flowing Well:  feet.
Shut-in Pressure for flowing Well:  
Pumping Water Level:  feet at  gal. per minute.

Discharge in gal. per min. of flowing well:  
Flow Tested:  
Length of Test:  
Remarks:  
(Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's Signature:  
Driller's License Number:  

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

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Broadwater

I, \[\text{signature}\], do hereby certify that the within instrument was filed for record in the office on the \[\text{date}\] \[\text{day}\] \[\text{month}\] \[\text{year}\] at \[\text{time}\] \[\text{hour}\] \[\text{minute}\] \[\text{past}\] \[\text{clock}\].

\[\text{Signature}\]

\[\text{Notary Public}\]

\[\text{county recorder}\]

\[\text{By}\]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: J. J. Brown
Address: Butte, Montana

Driller: Van Dyke Drilling Co.
Address: Bozeman, Montana

Date of Notice of Appropriation of Groundwater: None

Date well started: Nov. 5, 1962
Date Completed: Nov. 5, 1962

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

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

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

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>Price</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td>285'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 71 feet
Shut-in Pressure for Flowing Well: None
Pumping Water Level: 30 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: None
How Tested: Shale
Length of Test: 1 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)

Driller's License Number
Driller's Signature

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

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

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

Under Chapter 237, Montana Session Laws, 1961

Owner: Alfred Bros. Address: Teton, Montana

Driller: Tex-A Kay Drilling Co. Address: Bozeman, Montana

Date of Notice of Appropriation of Groundwater: Nov. 7, 1961

Date well started: Nov. 7, 1961 Date Completed: Nov. 9, 1961

Type of well: Drilled Equipment Used: Cable tools
dug, driven, bored or drilled

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

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

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-3</td>
<td>Course sands</td>
<td></td>
</tr>
<tr>
<td>2-12</td>
<td>Large gravel</td>
<td></td>
</tr>
<tr>
<td>1-12</td>
<td>Sands</td>
<td></td>
</tr>
<tr>
<td>1-3</td>
<td>Silt</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 3 feet.
Shut-in Pressure for Flowing Well: None
Pumping Water Level: 3 feet at 0 gal. per minute.
Discharge in gal. per min. of flowing well: N/A
Flow Tested: Cable... Length of Test: 1 hr.

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

Driller's Signature

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

Please answer all questions. If not applicable, so state. Failure to so state may result in the form being returned.

Original to the County Clerk and Recorder. Duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology. Red Quadruplicate for the Inspector.
STATE OF MONTANA
County of Broadwater.

This is to certify that the within instrument of writing is a true and correct copy of the last will and testament of

[Signature]

County Clerk

[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  

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County of Broadwater</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior E. Lewis</td>
<td>9999</td>
<td>East</td>
<td>Broadwater</td>
<td>Montana</td>
</tr>
</tbody>
</table>

They 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: stock water

2. Date or approximate date of earliest beneficial use: and how continuous the use has been: **November 19, 1961—constant use**

3. The amount of groundwater claimed: 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 means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **November 15, 1961** to **November 16, 1961**

8. The depth of water table: 2 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: 5' hole - 5' casing 24 feet deep

10. The estimated amount of groundwater withdrawn each year: enough to water 5 head of cattle

11. The log of formations encountered in the drilling of each well, if available: Soil 5 ft, clay and gravel 5 ft, rock and gravel 14 ft. Water level 9 ft.

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

**Signature of owner:**

**Date:**

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 257, Montana Session Laws, 1961

STATE ENGINEER

1. James and Clara Miller
   Name of Appropriator
   Address
   Town
   County of Broadwater
   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.

   - watering livestock

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

   Continuous until 1957. Restart to use again soon.

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 land to which water has been applied and name of the owner thereof.

   Hot used for irrigation

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

   Pump with pump jack and electric motor
   SE corner of 31/2st 31 1/4 of Sec. 26

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

   Approximately 1965. Our earliest water right from Crow Creek is

   1868.

8. The depth of water table.

   Eight feet.

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

   Dig well. Fourteen feet deep, three feet in diameter and lined with rocks.

10. The estimated amount of groundwater withdrawn each year.

    285,000 gallons

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

    Unknown

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: 1/1/63

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 to state omissions, the form will be void.

original to the County Clerk and Treasurer, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology, and quadruplicate to the Administrator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

Under Chapter 257, Montana Session Laws, 1961

CLARA MILLER  
/A/K/A JAMES E. MILLER

Driller:  Address:  

Date of Notice of appropriation of groundwater:  

Date well started:  Date completed:  

Type of well:  Equipment used:  

Water use:  Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other  

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>4-3/4 x 1/2</td>
<td>7'</td>
<td>15'</td>
<td>7' 1/2'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:  

Shut-in Pressure for flowing well:  

Pumping Water Level:  

Discharge in gal. per minute:  

How Tested:  Length of Test:  

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

Indicate location of well and place of use, if possible. Each small square represents 25 acres.  

Continue on reverse side.

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

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 copies to be retained by driller.  

Please answer all questions. If not applicable, so state, otherwise the 0—will be returned.

Driller's License Number:  

[Signature]

[File Number]  

[County]  

[State of Montana]  

[Date]  

[Log Number]
# Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1967**

**Chapter 27, Montana Session Laws, 1961**

<table>
<thead>
<tr>
<th>Date Completed</th>
<th>Appropriator</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 9, 1967</td>
<td>JIM MILLER</td>
</tr>
<tr>
<td>May 20, 1967</td>
<td>TOSTON, MONTANA</td>
</tr>
<tr>
<td>MAY 9, 1967</td>
<td>JIM MILLER</td>
</tr>
</tbody>
</table>

**MONTANA ADMINISTRATOR OF GROUNDWATER CODE**

**STATE OF MONTANA**

**OFFICE OF STATE ENGINEER**

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**Log**

- **Top of Ground (Elev. above sea level):**
- 32" 16" O.D. 0 165' **12"** wall
- **Slots Tested:** 720' 165'
- 16" casing is centered in 32" hole and annual space between casing and hole is filled with gravel packed with 1/8" washed and screened gravels. Surface to 51' is filled with compacted clays.
- **Static Water Level for non-flowing well:** 221' 2000 ft
- **Test in Pressure for Flowing Well:** none 1/42
- **Compressor Water:** 2400 gpm per minute
- **Discharge in area:** 2400 gpm per minute
- **Length of Test:** 10 hrs.
- **Type of test:** Turbine test pump
- **Remarks:** Gravel pack, casing, pack 16" casing is centered in 32" hole and annual space between casing and hole is filled with gravel packed with 1/8" washed and screened gravels. Surface to 51' is filled with compacted clays.

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**LICENSE NO. 1**

Signed:

Sert Van Dyken
STATE OF MONTANA.

County of

Guaranty, that the same person, described as and

and claimant, of the order and water right mentioned in the foregoing notice of

closure of groundwater appropriation by means of well and the person

 subscribed thereto, as the appropriator and claimant, that the

contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 12th day of October, 1867.

Notary Public for the State of Montana

[Signature]

Alas, my Commision expires
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>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. John Doe</td>
<td>123 Main St.</td>
<td>Town</td>
</tr>
<tr>
<td>County of Broadwater</td>
<td>State of Montana</td>
<td></td>
</tr>
</tbody>
</table>

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 watering, household, and irrigation

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

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

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

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: 1941

8. The depth of water table: 20 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: 4 feet deep-drilled well with casing

10. The estimated amount of groundwater withdrawn each year: about 15,000 gallons

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

12. Such other information 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: January 4, 1962

Three copies to be filed by the water user with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state. Incomplete 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 file appropriation.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater

Owner
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.