STATE OF MONTANA
County of Broadwater.

I, Rowland Kingston,

Thereby certify, that the within instrument was filed for record in my office on the 19 day of
February, A.D. 1963 at
12:00 min. past 3

'Clock...

Charles Myers-Strick
County Recorder.

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

Date of Appropriation of Groundwater: May 4, 1948

Owner: J.E. Kimpton
Address: Toston, Mont.

Contractor (if any): None

Address of Contractor: XXXXXXX

Date Started: XXXXXXX
Date Completed: XXXXXXX

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

Natural Springs

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

Net flow 25 inches
Continuous use

Signature of Owner: J.E. Kimpton
Date: June 20, 1962

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.} ss.

I hereby certify that the within instrument was filed for record in my office on the 27th day of December, A.D. 1963 at 20 min. past 7 o'clock A.M.

[Signature]
County Recorder

By: [Signature]
Deputy.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1956

Owner: E. Kincaid, Address: Butte, Montana

Contractor (if any): None

Address of Contractor:

Date Started: Apr. 5th 1956
Date Completed: Apr. 30th 1956

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

Flowing spring diverted by ditch

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.

50 inches developed—measured by

Signature of Owner:

Date: Nov. 30th, 1966

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.
STATE OF MONTANA
County of Broadwater

I hereby certify that the within instrument was filed for record in my
office on the 11th day of
December, A.D. 1962 at
65 min. past 9

Clock M.

Ann Dumas, Deputy
County Recorder

By Gladys Johnson, Deputy
Declaratian of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

Blackhawk & Summit

1. For B. Musicola

(Name of Appropriate)

of Mines

(Address)

Topton R.F.D.

(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

- mining ore milling & household use etc.

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

- July 1, 1939 continuous...

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

- 100 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...

- minor amounts used for watering a 30' x 30' kitchen garden...

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

- bucket & hoist & gas centrifugal pump...

- Blackhawk or "Summit Mine"

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

- July 1960...

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...

- This is a dug well approx 4' x 4' & timbered-going to 40' depth with the water table being 14' from the collar of the well & housed with a tile well house...

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

- 19,000,000 gallons...

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

- This is a dug well excavated down to the igneous dykes & sills...

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...

- Water from this well has provided all the water used in the operation of the mining properties owned by me. Such as

- Steam-power milling & milling-Fire Protection, Household uses & etc.

Signature of Owner

Date - July 29, 1966

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 Broadwater

I hereby certify that the within instrument was filed for record in my office on the 29th day of
October A.D. 1974

[Signature]
User Name: Jane McGinty
County Recorder

Deputy

[Date]
Form No. 18
8-60

T. 5 N R. 14 W
County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 16 1930

STATE ENGINEER

<table>
<thead>
<tr>
<th>Owner</th>
<th>George J. Bauer</th>
<th>Address</th>
<th>Toston, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Sam</td>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
<td>Date Completed</td>
<td>1930</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 20 T. 5 N R. 14</td>
<td>1/4 sec. 5NW</td>
<td></td>
</tr>
</tbody>
</table>

Type of well: Dug  Equipment used: Shovel by hand
(Dug, drilled, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: ___________ ft. to ___________ ft. Type Rocks Size 5'

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: ___________ (gal)

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)
**Log of Well**

<table>
<thead>
<tr>
<th>Depth Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 6</td>
<td>clay loose</td>
</tr>
<tr>
<td>6 - 43</td>
<td>hard pan</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)

STATE ENGINEER

George J. Bauser
(Name of Appropriator) (Address) (Town)

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 Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 used continuously since 1930

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 1 gals. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930 a hand pump was installed

8. The depth of water table 43 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 43 ft. with walls rockit or 5 ft in diameter hand dug

10. The estimated amount of groundwater withdrawn each year 550,000 gals. per year

11. The log of formations encountered in the drilling of each well if available 0 to 6 ft. clay 6 to 43 ft. hard pan

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 1/13/62

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

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

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

I hereby certify that the within instrument was filed for record in the
office on the 13th day of
April, A.D. 1964 at
20 min. past 2
o'clock P.M.

Anna Marie Stine
County Recorder

By: Stanley W. Haskie, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

George J. Reaser
(Name of Appropriator)
of
Toston
(Address)
(Town)

1. County of Broadwater
State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 15, 1948
Used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Hand pump, installed and pump, 100 ft. gasoline engine used

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Sept. 5, 1948 to Sept. 15, 1948

8. The depth of water table 100 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
Only 20 ft. of 6.5 inch steel casing; rest is rock

10. The estimated amount of groundwater withdrawn each year 700,000 gal. per year

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

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

Signature of Owner
Date 7/13/66

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 Broadwater, ss.

I hereby certify that the within instrument was filed for record in my office on the 13th day of April, A.D. 1962 at 1:25 min. past 2 o'clock P.M.

[Signature]
County Recorder.

By [Signature], Deputy.
Form No. 18
3-60

T. Lh R. LW

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner George J. Rauzer Address Toston

Driller Walter Riddick Address Kalana

Date Started Sept. 5, 1948 Date Completed Sept. 15, 1948

Location: Sec. 27 T. 4 N R. LW § sec. NW4 SW

Type of well Drilled

Equipment used Drill

(Dig, drive, bored, or drilled) (Steam, drill, rotary, other)

Water use:

Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ]

Casing: ft. to ft. Type Steel 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 100 feet at __ gal. per min.

How tested:

Length of test:

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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>105</td>
</tr>
</tbody>
</table>

- Clay and sand stone
- Sand stone
Notice of Completion of Groundwater Appropriation by M. D. Rehill
(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Rehill
Address: Weston, Montana

Driller: Van Dyke Drilling Co
Address: Bozeman, Montana

Date of Notice of Appropriation of Groundwater: 1/1/65
Date Completed: 1/19/65

Type of well Drilled: Drilled (no specific information provided)
Equipment Used: Drilled (no specific information provided)

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

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

T.D. 362' 6' Silt clay (dry)
6' Sands and gravel (dry)
22' Soft gray rock (dry)
307' Hard light gray rock (dry)
362' Better surf rock (Water from 322' to 362')

Static Water Level for non-flowing well: 401' down...
Shut-in Pressure for Flowing Well: none
Pumping Water Level: 202' down... feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: none
How Tested: Fallar Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

6' surface casing; 8' long is cemented
in to the formation.

License No. 1
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.
STATE OF MONTANA

County of Broadwater

I hereby certify that the within instrument was filed for record in
office on the 22
March A.D. 18-
30 min. past 9

Clock

County Recorder

By ___________________________ Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. County of

(Name of Appropriate)

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been. Not Drilled As Yet

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 Miner’s Inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Drilled As Yet

8. The depth of water table. Not Applicable

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. Not Applicable

10. The estimated amount of groundwater withdrawn each year. Not Applicable

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.

Signature of Owner Ladie Greaves
Date December 21, 1966

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

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

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

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

George J. Bauser
(Name of Appropriator)

Broadwater County
(State of Montana)

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

Stock

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

July 22, 1961. This well will be in use continuously

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 7 gal. per min.

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:

a hand pump has been installed but windmill will be erected later

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

July 22, 1961

7. The depth of water table:

115 ft.

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:

Drilled

Perforated or screened 30 ft. to 120 ft. linear pipe

9. The estimated amount of groundwater withdrawn each year:

9000 to 70000 gal. per year

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

1 to 5 ft. clay 15 to 2 ft. large gravel (clay very tight) 42 to 61 ft. clay sand

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, 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.

263
STATE OF MONTANA
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the _______ day of April ______ A.D. ______ at ______ min. past ______ o'clock ______.

County Recorder.

By ___________ Deputy.
**Form No. 18**

**Country Broadwater**

**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**Water Well Log**

**STATE ENGINEER**

<table>
<thead>
<tr>
<th>Owner</th>
<th>George J. Ranser</th>
<th>Address</th>
<th>Toston</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Price &amp; Lindsay</td>
<td>Address</td>
<td>Clancy</td>
</tr>
<tr>
<td>Date Started</td>
<td>July 17, 1961</td>
<td>Date Completed</td>
<td>July 22, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 32 T., 4N R. 1W</td>
<td>1/2 sec. SW 1/4 W corner</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well drilled**

- [ ] drill (pneumatic bored, or drilled)
- [ ] drill (core, rotary, etc.)

**Water use**

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

**Casing**

- [ ] Casing: 0 ft. to 80 ft. Type: steel, Size: 6"
- [ ] Casing: 80 ft. to 120 ft. Type: Size:
- [ ] Casing: 120 ft. to 200 ft. Type: Size:

**Perforated or Screened**

- [ ] Ft. 80 to Ft. 120, Ft. 120 to Ft. 200

**Type of screen or perforations**

- [ ] linear pipe

**Static water level**

- [ ] for non-flowing well: feet

**Shut-in pressure**

- [ ] for flowing well: lb/sq in.

**Pumping water level**

- [ ] feet at 5 to 7 gal, per min.

**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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
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<tr>
<td>61</td>
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<tr>
<td>77</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>103</td>
</tr>
<tr>
<td>103</td>
<td>120</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1</td>
<td>Kimpton, Rowland</td>
</tr>
<tr>
<td>2</td>
<td>Pierce, James E.</td>
</tr>
<tr>
<td>3</td>
<td>Pierce, Jim</td>
</tr>
<tr>
<td>4</td>
<td>Crow Creek School</td>
</tr>
<tr>
<td>5</td>
<td>Ledsley, Tom</td>
</tr>
<tr>
<td>6</td>
<td>Caffe Forest</td>
</tr>
<tr>
<td>7</td>
<td>Pikes Peak Dist 13</td>
</tr>
<tr>
<td>8</td>
<td>Pierce, James E.</td>
</tr>
<tr>
<td>9</td>
<td>Turner, Wallace B.</td>
</tr>
<tr>
<td>10</td>
<td>Williams, John &amp; Bill</td>
</tr>
<tr>
<td>11</td>
<td>Kimpton, W.R.</td>
</tr>
<tr>
<td>12</td>
<td>Kimpton, Rev. A.H.</td>
</tr>
<tr>
<td>13</td>
<td>Kimpton, Rev. C.E.</td>
</tr>
<tr>
<td>14</td>
<td>Turner, Wallace B.</td>
</tr>
<tr>
<td>15</td>
<td>Kimpton, R.P.</td>
</tr>
<tr>
<td>16</td>
<td>Williams, Fred</td>
</tr>
<tr>
<td>17</td>
<td>Williams, John H.</td>
</tr>
<tr>
<td>18</td>
<td>Williams, John K.</td>
</tr>
<tr>
<td>19</td>
<td>Williams, John F.</td>
</tr>
<tr>
<td>20</td>
<td>Williams, Thomas</td>
</tr>
<tr>
<td>21</td>
<td>Cazier and Sons</td>
</tr>
<tr>
<td>22</td>
<td>Williams, Thomas</td>
</tr>
<tr>
<td>23</td>
<td>Williams, John F.</td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** [Name and Address]

**Driller:** [Name and Address]

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** Oct 15, 1962

**Date completed:** Oct 31, 1962

**Type of Well:** Drilled

**Equipment Used:** Cable Tool

**Water Use:**
- Domestic
- Municipal
- Other
- Irrigation

**Equipment Used:**
- Driven
- Bored
- Rotary

**Top of Ground**

(Elev. above sea level)

- Clay and Boulder
- Broken rock and clay
- Broken rock
- Mort clay, water
- Bentonite and gritty clay

**Static Water Level for non-flowing Well:** 36 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 60 feet at 8 gal. per minute.

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

**How Tested:**

**Length of Test:**

**Remarks:** (Gravel packing, cementing, packers, type of shot, 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.
STATE OF MONTANA}
County of Broadwater.

I hereby certify that the instrument was filed for record in office on the 29 day of November, A.D. 1907, at 11 A.M.

[Signature]
County Recorder.

[Signature]
Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name: James E. Peirs
   Address: 1100 Broadway, Helena
   County: Lewis
   Town: Helena
   State of: Montana

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

3. Date or approximate date of earliest beneficial use; and how continues the use has been maintained continually:

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 to 15 gal.

5. If use for irrigation, give the acresage 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: 5 to 6 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:

10. The estimated amount of groundwater withdrawn each year:

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: James E. Peirs
Date: Dec 31, 1963

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

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

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

I hereby certify, that the within instrument was filed for record in my
office on the 23rd day of December, A.D. 1923, 
30 min. past 11.

Said instrument was duly filed and entered for record in the office of the
County Recorder.

[Signature]

County Recorder.

[Signature]
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: 
Address: 

Driller: 
Address: 

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

Type of well: 
Equipment Used: 

(dug, driven, bored or 
Churn, drill, rotary or 
other)

Water Use: 

Domestic 
Municipal 
Industrial 
Stock 
Irrigation 
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>Use and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: _feet.

Shut-in Pressure for Flowing Well: 

Pumping Water Level: _feet at _gal. per minute.

Discharge in gal. per min. of flowing well: 

How 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)

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

Show exact depth of bottom.

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

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

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

(Under Chapter 287, Montana Session Laws, 1953)

Owner: Jim Olson
Address: Chico, MT

Date of Notice of Appropriation of Groundwater: Sept 30, 1960

Date well started: Sept 24, 1960

Type of well: Dug

Equipment Used: Pump

Water Use: Domestic [ ], Municipal [X], Shelt. [ ], Irrigation [ ], Industrial [ ], Drainage [ ], Other [X]

Note: On the diagram, the chamber and elevation of the water table meet with, in drilling, such as salt, clay, shale, gravel, etc. Show depth of which water is encountered. Show bearing strata and depth to which they were drilled to, and depth to which the water-bearing strata are located.

Static Water Level for non-flowing Well

Silt or Pressure for flowing Well

Pumping Water Level: 15'

Discharge in gals. per min. of flowing well

How Test Drilled: By means of Driller

Remarks: (General, packing, cementing, pumping, type of place of use of groundwater if not as well, and any other pertinent information, including number of acres irrigated, if used for irrigation)

Driller’s License Number: 38

Driller’s Signature: Wesley F. Baker

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, hereby certify that the within document was filed for record in the office on the 19th day of December, A.D. 1963, at ______ min. past ______

[Signature]

[Name, Title, and Deputies]

[Stamp]
WATER WELL LOG

Owner: Crow Creek School  Address: Toston
Driller: Paul Moran  Address: Toston
Date Started: 2/24/57  Date Completed: 3/1/57
Location: Sec. 2  T. 4N  R. 1E  ¼ sec. SE² SW²

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Chern drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

Casing: 0 ft. to 111 ft.  Type: Iron  Size: 6"
Casing: ft. to ft.  Type:  Size: 
Casing: ft. to ft.  Type:  Size: 
Perforated or Screened: Ft. to Ft.  to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 24 feet.
Shut-in pressure, for flowing well: 1.00 lb./sq. in. on: (date)
Pumping water level: 31 feet at 20 gal. per min.

How tested: Tailer

Length of test: 10 minutes.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 30</td>
<td>Clay</td>
</tr>
<tr>
<td>30 - 37</td>
<td>Gravel fine sand, small amount of water</td>
</tr>
<tr>
<td>87 - 95</td>
<td>Soupy clay with broken rock, no water</td>
</tr>
<tr>
<td>95 - 108</td>
<td>Clay, sticky and firm</td>
</tr>
<tr>
<td>108 - 111</td>
<td>Water bearing gravel, no sand, clay ahead at 112'</td>
</tr>
</tbody>
</table>

Drove rock out bottom of casing for firm footing.
Even with bottom of pipe, casing perforated for about
Bottom 18" for entry of water.
Notice of Completion of Groundwater Appropriation by Means of Tapping

(Under Chapter 237, Montana Session Laws, 1961)

Type of well: Drilled
Equipment Used: Reverse rotary

Date of Notice of Appropriation of Groundwater: none

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

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

Driller: VAN DYKE DRILLING Co.
Address: Bozeman, Mont.

Date well started: Oct. 7/64
Date Completed: Oct. 21/64

Type of well: Drilled
Equipment Used: Reverse rotary

Date well started: Oct. 7/64
Date Completed: Oct. 21/64
STATE OF MONTANA
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the 5th day of May, A.D. 1965, at 4:15 min. past 10 o'clock A.M.

[Signature]
County Recorder

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

**State of Montana**
**Department of Natural Resources**
**Office of State Engineer**

**Notice of Completion of Groundwater Appropriation by Means of Well**

**Developed After January 1, 1963**

(Under Chapter 237, Montana Session Laws, 1961)

---

**File No:** XXXXXX  **License No:** 1234

**County:** EAST  **State:** MT

---

**Top of Ground Water**

- **Depth:** 97'
- **Soil:** Top soils and clays.

---

**Appropriated Water**

- **Owner:** Forrest Kitto
- **Address:** Missoula, MT

---

**Appropriation Details**

- **Date of Notice of Appropriation of Ground Water:** May 23, 1966
- **Type of Well:** Drilled
- **Equipment:** Reverse rotary
- **Water Use:** Domestic
- **Type of Well:** Drilled
- **Equipment:** Reverse rotary

---

**Water Table**

- **Static Water Level for Non-Flowing Well:** 27 feet
- **Shut-In Pressure for Flowing Well:** 2000 psi
- **Pumping Water Over:** 100 feet
- **Discharge in gal per min. of flowing well:** None
- **Length of Test:** 8 hrs

---

**Remarks:** (Gravel packing, cementing, packers, type of casing, etc.)

**Disposal:** If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lat, Block and Addition).

---

**License No. 1**

Driller's License Number

**Driller's Signature:**

---

**Show exact depth of bottom.**

---

This form is 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, time copy to be retained by driller.

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

I hereby certify that the within instrument was filed for record in my office on the 12th day of September, A.D. 1966, at 9:00 A.M., and

Signed:

Charles A. Corr
County Recorder.
By: Gladys Johnson, Deputy.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner School District 13 Address Townsend, Montana

Driller: Pete Drilling and Dev. Address R.R. 1, Townsend, Montana

Date of Notice of appropriation of groundwater: July 25, 1967
Date completed: Aug. 3, 1967

Type of well drilled: cable tool
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 well, clay, sand, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Rain and</th>
<th>Pumping</th>
<th>Static Water</th>
<th>Shut-in Pressure</th>
<th>Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well</td>
<td>Weight</td>
<td>Water</td>
<td>Level for</td>
<td>Pressure</td>
<td>in gallons</td>
</tr>
<tr>
<td>in feet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6'</td>
<td>6' I.D.</td>
<td>0'</td>
<td>6' I.D.</td>
<td>7' I.D.</td>
<td>6' I.D.</td>
</tr>
<tr>
<td>96</td>
<td>129</td>
<td>350 Gallon</td>
<td>128</td>
<td>6' I.D.</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>109</td>
<td>100 Gallon</td>
<td>123</td>
<td>6' I.D.</td>
<td></td>
</tr>
<tr>
<td>107</td>
<td>125</td>
<td>250 Gallon</td>
<td>123</td>
<td>6' I.D.</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>131</td>
<td>350 Gallon</td>
<td>123</td>
<td>6' I.D.</td>
<td></td>
</tr>
</tbody>
</table>

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

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

(Continue on reverse side)

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

Driller's License Number

Driller’s Signature

50

43,694
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James E. Reiter
1100 Broadwater Ave.
Helena, MT 59601

County of Lewis & Clark, State of Montana

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

1. Name of Appropriate
2. The beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use; and how continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

I hereby certify that the within instrument was filed for record in office on the 23rd day of December, A.D. 19__

35 min. past 11

Clock A.M.

James Mason Stewart
County Recorder

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

Declaration by

Wallace Turman of
Montana

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 is for stockwater house, cattle yard, garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1. 25 gal per min 2. 25 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:

   Electric jet pump

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

   Drilled: 1949 - 1949

8. The depth of water table:

   1. 15 ft 2. 20 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:

   Grilled: 4 1/2" - 120 ft 6" - 115 ft

10. The estimated amount of groundwater withdrawn each year:

   1000,000 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:

Signature of Owner: Wallace Turman
Date: June 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.
STATE OF NEW JERSEY
County of Burlington

I hereby certify that the within instrument was this day received in my office on the
31
A.M.


[Signature]

[Name]
County Recorder

By


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

(Under Chapter 237, Montana Session Laws, 1961)

John and Bill Williams, Radersburg, Mont

Driller: Van Dykum Drilling Co., Bozeman, Mont

Date of Notice of Appropriation of Groundwater: none

Date well started: July 8/64, Date completed: July 9/64

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>T.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>62&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot; P.E. steel</td>
<td></td>
<td>62&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 42 1/2 feet

Shut-in Pressure for Flowing Well: 30 psi

Pumping Water Level: 24 feet at 20 gallons per minute

Discharge in gal. per min. of flowing well: 1000 gal.

How Tested: Field Length of Test: 2 hrs.

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

License No. 1

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.
STATE OF MONTANA
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the ______ day of September, A.D. 1964, at ______ min. past 1 o'clock p.m.

[Signature]
County Recorder.

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

(Under Chapter 237, Montana Session Laws, 1961)

- Owner: [Name]
- Address: [Address]
- Driller: [Name]
- Drilling Co: [Name]
- Date of Notice of Appropriation of Groundwater: [Date]
- Date well started: [Date]
- Date completed: [Date]
- Type of well: [Type]
- Equipment used: [Equipment]
- Water Use: [Use]

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

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Character</th>
<th>Depth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3</td>
<td>Soils</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-16</td>
<td>Sandy clay, dry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16-20</td>
<td>Clay, dry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20-35</td>
<td>Sandy clays, dry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35-64</td>
<td>Clay, dry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64-96</td>
<td>Gravels, wet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>96-97</td>
<td>Clean gravels, Water</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

T.D. 97'

Static Water Level for non-flowing Well: [Level] feet.
Shut-in Pressure for Flowing Well: [Pressure] psi.
Pumping Water Level: [Level] feet; Discharge: [Gallons per minute].

How Test: [Method]; Length of Test: [Time].
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).

License No. [Number]
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.
Completion of Well

W. B. P. & O. H. Kingston

STATE OF MONTANA

County of Broadwater.

I, hereby certify that the within document was filed for record in this office on the 29th day of October, A.D. 1962, at 12 minutes past 4 o'clock, M.

CountY Recorder.

By____________________ DeputY.
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: 2-10-73
Completed: 2-27-73

Type of well: Drilled
Equipment used: Cable Tool

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 or other data (i.e. Lot, Block and Addition). ____________________________

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Date of Draw</th>
<th>Rate and Rate of Change</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Top of Ground (ft. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>17.4</td>
<td>82.6</td>
<td>123.7</td>
<td>10.3</td>
</tr>
</tbody>
</table>

Static water level: 68 ft.
Pumping water level: 72 ft.
at 50 gallons per minute, measured 10 minutes after pumping began.

Well developed by ____________ for ______ hours.
Power: ____________ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: ________________
Driller's Address: ________________

Driller's Log: ____________________________

Show exact depth of bottom: 230 ft.
STATE of MONTANA
County of Broadwater
I hereby certify that the within instrument was filed for record in my office on the 5 day of March, A.D. 1975
at 9 o'clock A.M.

By

County Recorder
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, state otherwise. Otherwise the form may be returned.

Owner: Dayton Beck Co.
Address: Topton, Pontana

Date well started: March 1, 1973
Date well completed: March 12, 1973

Type of well: drilled
Equipment used: cable tool
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 or other data (i.e. Lot, Block and Addition)."

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth of Hole</th>
<th>Depth of Coal</th>
<th>Depth of Water</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>160'</td>
<td>160' to 170'</td>
<td>170'</td>
<td>160' to 170'</td>
</tr>
<tr>
<td></td>
<td>10'</td>
<td>20'</td>
<td>10'</td>
</tr>
</tbody>
</table>

Stat. water level 68 ft.
Pumping water level 120 ft.
2,000 gallons per minute measured at 2 hours after pumping began.

*Measured from ground level.

Well developed by air for 22 hours.

Power Supply: Pump 150 HP

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Herbert E. Potts
Driller's Address: Dayton Beck Co.

Top of Ground (Ex. show on level)

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>75</td>
</tr>
<tr>
<td>220</td>
</tr>
</tbody>
</table>

220° Show exact depth of bottom
STATE OF MONTANA
County of Broadwater

I hereby certify that the within instrument was filed for record in my office on the 1st day of
October, A.D. 1923 at

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

DEVELOPED AFTER JANUARY 1, 1968

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

Owner: MALCOLM TURMAN
Address: TONTO, MONT.

Date of Notice of appropriation of groundwater

Date well started: June 16/70
Date completed: July 27/70

Type of well: Drilled
Equipment used: Reverse rotary

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

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

T.O. 113'

Water in all gravels from 55' to 296'

Dec. No. 80497

Filed for record this 30th day of December, A.D. 1979, at 5:30 AM.

Below is the diagram showing the character and thickness of the different strata met with in drilling, with indicated depths and water levels. The diagram includes the following strata:

- Clays
- Claybound gravels
- Gravel
- Sand
- Loam
- Rock

The diagram also indicates the static water levels and the pumping water levels for non-flowing wells. The discharge in gallons per minute is also noted.

Driller's License Number:
Driller's Signature:

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

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

Bart Van Dyken
5/10/70
STATE OF MONTANA
County of Broadwater

I hereby certify that the within instrument was filed for record in my
office on the 30th day of

November, A.D., 1972, etc.

[Signature]

W. A. Dunlop
Deputy County Clerk
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Wallace B. Turner, of Rte. 1, Toston
(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: Stock water, water garden

3. Date or approximate date of earliest beneficial use: June 1956

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 25, 1956 - April 27, 1956

8. The depth of water table: 3 4 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 - 60 casing - 122 ft deep

10. The estimated amount of groundwater withdrawn each year: 300,000 gal

11. The log of formations encountered in the drilling of each well if available: [Log provided]

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: Wallace B. Turner
Date: June 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.
STATE OF MONTANA
County of Broadwater

I hereby certify that the within instrument was filed and recorded in my office on the 31st day of
December, 1963, at 3 o'clock P.M.

[Signature]
County Recorder.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915
Owner: C. Clinton
Address: Topton, Mont.
Contractor (if any) 
Address of Contractor 
Describe means of obtaining groundwater without well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
Natural spring
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

1. Flow 40 inches
Continuous use

Signature of Owner
Date: Dec 27, 1963

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

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

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

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

Notice of Completion of Groundwater Appropria\n\ntion Without Well

(Under Chapter 287, Montana Session Laws, 1951)

Data of Appropriation of Groundwater: 1952

Owner of Appropiration: [Name]
Address: [Address]

Contractor (if any): [Name]
Address of Contractor: [Address]

Date Signed: [Date]

Exhibit or Plan of Appropria\ntion or Place of Well, if possible.

Groundwater Appropriate for commerce, industry, or public purposes shall be indicated by dot on the exhibit or plan. Groundwater appropriate for domestic use shall be indicated by dot on the exhibit or plan as well.

Date of Appropria\ntion: [Date]

[Signature]

Date: [Date]

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 Appropirator.
70748

STATE OF TEXAS

County of Bexar.

I herein certify that the within instrument was filed for record in my office on the 27th day of December A.D. 1963 at 15 min. past 11 o'clock A.M.

[Signature]

County Recorder.

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

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

1. Thomas Williams, of Broadwater (State or Appropriate),
   State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

   Stock water

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

   1961

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

   19 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.

   Started 3-20-61, completed 7-25-61

8. The depth of water table.

   222 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.

   179 ft. 6" steel casing

10. The estimated amount of groundwater withdrawn each year.

    800,000 gallons

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

    Log recorded in

    Broadwater County

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.
STATE OF MISSOURI
County of Claywater.

I hereby certify that the within instrument was filed for record in my office on the 21st day of Dec., A.D. 1931, at 11 o'clock 30 min. past A.M.

[Signature]
County Recorder.

[Signature]
Deputy.
**WATER WELL LOG**

**Owner:** Thomas Williams  
**Address:** Toston

**Driller:** Van Dyke Drilling Co.  
**Address:** Bozeman

**Date Started:** March 20/61  
**Date Completed:** March 26/61

**Location:** Sec 9 T. 4N R. 12  
**sec. 14 of NE4

---

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

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

**Casing:**  
- 0 ft to 80 ft, Type: Prime-Steel  
- Size: 6-5/8 O.d.  
- 17 4-Pcs.

---

**Perforated or Screened:**  
- 0 ft to 80 ft

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 112.5 feet

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

**Pumping water level:** 132 feet

**How tested:** Bailage

**Length of test:** 2 Hrs.

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

(over)