STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

||
|---|---|---|
|Name of Appropriator| Address| Town|
|Steve Kowalski| 410 Main St.| Helena|

County of
State of

I, Steve Kowalski, of Helena, Montana, do hereby declare that 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

3. Date or approximate date of earliest beneficial use: June 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal.

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: June 1st to June 15th, 1935

8. The depth of water table: 2 ft 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 The estimated amount of groundwater withdrawn each year: 4,000 gallons per day

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: Steve Kowalski
Date: June 10, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
State of Nebraska
County of Dakota

April 2, 1962
2:27 P.M.

EARL WALTON

Ida J. Morrow
2.00 Pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) of Bolgrad, State of Montana

I, [Name], 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: [Beneficial Use]

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

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

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

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

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

8. The depth of water table: [Depth]

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: [Specifications]

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 The estimated amount of groundwater withdrawn each year: [Amount]

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

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: [Information]

Signature of Owner: [Signature]

Date: [Date]

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

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

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

Filed at 2:25 o'clock, M.

EARL WALTON
COUNTY CLERK & RECORDER

By: J. T. Mooney
DEPUTY

Fee $ 2.00 Pd.

#482
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Peg, driven, bored, or drilled)</td>
<td>(Churn, drill, rotary, other)</td>
</tr>
</tbody>
</table>

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: _______.

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>From</td>
<td>To</td>
</tr>
<tr>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td>13</td>
<td>16</td>
</tr>
<tr>
<td>16</td>
<td>17</td>
</tr>
</tbody>
</table>

December 4, 1974

[Signature]

[Stamp]

[Stamp]

[Stamp]
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

Lawrence S. Moore

Route 1, Bosmen

County of Gallatin

State of Montana

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 — House Water, Stock Water, Irrigate Lawn & Garden

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. **March 1960. In constant use a few times in the past.**

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

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. **Aprox. 1 acre of lawn & garden.**

Lawrence S. Moore

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **1-Op. Electric Motor on a jet pump mounted over the well casing.**

6. The depth of water table. **12 feet**

7. 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. **Casing 4' steel to 27' depth. Tested with bailer for 20 gallons per minute for 1 hour.**

8. The estimated amount of groundwater withdrawn each year. **300,000 gallons.**

9. The log of formations encountered in the drilling of each well if available. **LAWYER LIME**

10. The depth of water table. **12 feet**

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

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 16, 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.
923

State of Montana  
County of Gallatin  
Filed: 25 Oct 1963  
2 o'clock, M.  
Earl Baltes  
COUNTY CLERK & RECORDER  
By: J.T. Morrow  
REC. J777
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lawrence S. Moore

(Name of Appropriator)

1/2 W

(State of Montana)

County of Gallatin

(Address)

Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: To be used for irrigation of garden and lawn and for the other Lawrence S. Moore

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1, 1960 to April 20, 1960

8. The depth of water table: 6 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: 6" Steel to 20' depth, Treated with ball & for 20 gals per minute for 2 hours

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

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

   | Top soil and Clay |
   | 0' to 6' Top soil and Clay |
   | 6' to 25' Gravel & Rock |
   | 25' to 35' Gravel & Clay |

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 16, 1962

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

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

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

County of Galveston

Date: 1-9-1983

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

Peter S. and Catherine D. Dyk, of 422 West Olive, Bozeman, Montana
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1860 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): #1 108,500 gallons = year
   #2 281,000 gallons/year

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pumps electric, 4" iron pipe;

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1860

8. The depth of water table: 90 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 inch casing, 90 feet

10. The estimated amount of groundwater withdrawn each year: 206,400 gallons

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

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

Signature of Owner: Peter S. Dyk
Date: Dec. 16, 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

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Ella V. Westlake of RR1, Boxeman
   (Name of Appropriate) (Address) (Town)
   County of Gallatin State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 and continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 4 acres, garden and pasture.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump in SW 
   of Section 32, Twp. 1 S., Rge. 3 E.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915.

   8. The depth of water table unknown.

   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, 6' casing, 60 feet deep.

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

   Signature of Owner

   Date December 27, 1963

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

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

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

Filed 12-30-1963
at 10:30 o'clock A.M.

Carl K. Call
COUNTY CLERK & RECORDER

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: Andrew Dank
Address: Big Horn,

Driller: Bob Dilling
Address: Big Horn,

Date of Notice of appropriation of groundwater:

Date well started: July 14, 1966
Date completed: July 14, 1966

Type of well: Drilled
Equipment used: Dug, Driven, bored or drilled
(Churn drill, rotary other)

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

Indicate on the diagram the character and thickness of the different strata:

- Indicate 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 (ft)</th>
<th>To (ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3⁄4&quot;</td>
<td>6&quot; LD 0</td>
<td>39</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well
  17 feet.

- Shut-in Pressure for Flowing Well

- Pumping Water Level 16 feet at 39 gal. per minute.

- Discharge in gal. per min. of flowing well

- How Tested: Back

- Length of Test 1 hour.

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

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

- 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).

(Continue on reverse side)

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located, 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
**Water well Log**

<table>
<thead>
<tr>
<th>Form No. 15</th>
<th>8-60</th>
</tr>
</thead>
</table>

**MONTANA BUREAU OF MINES AND GEOLOGY**
**Butte, Montana**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Name and Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Name and Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>July 1953</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Completed</td>
<td>Aug 1953</td>
</tr>
</tbody>
</table>

**Location:** Sec. 3, T. 14 N., R. 1 W., 1/2 sec. 14 N.

**Type of well:** Drilled

**Equipment used:** (Dug, driven, or drilled)

**Water use:** Domestic □ Municipal □ Stock □ Irrigation □

**Casing:**
- Top □ ft. to □ ft. □ Type □ Size □
- □ ft. to □ ft. □ Type □ Size □
- □ 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:** □ ft. □ feet at □ gal. per min.

**How tested:** Test Pump 11-3-57

**Length of test:**

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

(over)
Cox's Bluff Township, 6th Ward vs. State of Iowa

Filed: Lee 28, 1961
K 1:32

Carl M.

Clerk & Recorder

By: Ida J. Morrow

Fee $20.00
**Form No. 18**

County: Butte, Montana

**MONTANA BUREAU OF MINES AND GEOLOGY**

**STATE ENGINEER**

---

**Water Well Log**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERNARD FRIEHE</td>
<td>R. 2, SEC. 34, T. 30 N., R. 7 E., MONTANA</td>
</tr>
</tbody>
</table>

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

Date Started: 1/20/75
Date Completed: 1/20/75

**Location:** Sec. 34, T. 0 N., R. 7 E., MONTANA

**Type of well:** 
- Dug
- Drilled

**Equipment used:**
- Churn
- Drill
- Rotary

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

**Casing:**
- Top 10 ft. to 20 ft. [ ]
- Type [ ]
- Size [ ]
- Casing: [ ]
- Type [ ]
- Size [ ]

**Perforated or screened:**
- Ft. 100 to Ft. 200 [ ]
- Ft. 200 to Ft. 300 [ ]
- Type of screen or perforations [ ]

**Static water level, for non-flowing well:** [ ] feet.

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

**Pumping water level:** [ ] feet at [ ] gal. per min.

**How tested:** [ ]

**Length of test:** [ ]

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

---

(over)
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: Dec 16 - 1963
Owner: Myron & Ann Westlake
Address: 345 W. Goodell

Contractor (if any): None

Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 
springs on the land
supply the water for irrigation
average depth 1/2 foot flows
entire year supply starts water.
75 to 200 inches available

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

Terms of ground:

Signature of Owner: Myron & Ann Westlake
Date: Dec 16 - 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
State of Montana
County of Gallatin

Filed December 16, 1963
at 11:35 A.M.

EARL WALTON

By

Fee $2.00 pd
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Myron M. Westlake
305 Whistler St., Bozeman, Montana
(Address)

I hereby declare that I, the above-named Applicant, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. County of

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

3. Date or approximate date of earliest beneficial use and have continued the use has been: _1350_ continuous.

4. The amount of groundwater claimed (in acre-feet or cubic feet per day): 2.5 gallons of water per acre.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880.

8. The depth of water table: 30 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 well is 100 feet.

10. The estimated amount of groundwater withdrawn each year: 48,600 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:

Signature of Owner:

Date: 12/1/1963

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 Applicant.
State of Montana  
County of Gallatin  

Filed  December 19  1963  
at  10:40  a.m.  

EARL WALTON  
COUNTY CLERK & RECORDER  

[Signature]  
DEPUTY  

Fee $2.00 pd
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: Fyle M. Panis
   Address: 20 East
   Town: Polson
   County: Flathead
   State: Montana

2. The beneficial use on which the claim is based:
   A - Farming
   B - Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   A - 1890 - Continuous
   B - 1939 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): A - 50 gal per minute
   B - 100 gpm

5. If used for irrigation, give the acreage and description of the lands 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:
   A - 1890
   B - 1939

8. The depth of water table:
   A - 20 ft
   B - 30 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:
    A - 10,000 gallons
    B - 1,000 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: Fyle M. Panis
Date: November 15, 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.

35873
1559

Date of Petition
County of Petition

Filing: 10th Dec - 31st
at 11:41

Carl William

By: [Signature]

Exe: $750
# Driller's Log

**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.

Arthur R. Harvey

Owner: ART HARVEY

Address: BOZEMAN, MONTANA

Route 1, Box 25

Date well started: 9/3/72

date completed: 9/7/72

**Type of Well**

- Drilled (Dig, driven, bored or drilled)

**Equipment Used**

- Tools (Clause Drill, Motor or others)

**Water Use**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe**

*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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>0</td>
<td>83&quot;</td>
<td>47</td>
</tr>
</tbody>
</table>

**Dynamic Water Level**

- Static water level: 5 ft.
- Pumping water level: 35 ft.
- Depth: 60 ft. measured 60 minutes after pumping began.

**Well Developed**

- Power: Pump
- Hours: 8
- Remarks: (Gravel packing, cementing, completion of shoring)

**Drilled to**

- 100 ft. art. clays.
- 45 ft. clays and gravel, silt.
- 45 ft. sand and gravel.
- 60 ft. dry clays.
- 60 ft. sandstone
- 8 ft. claybound gravel.
- Water

**Indicate Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

**Driller's Signature**

**Driller's Address**

**License No**

**Top of Ground**

- (Elev. above sea level)

**Show exact depth of bottom**

- 53.9 ft.
State of Montana  
County of Gallatin  
Filed April 18, 1973  
at 10:30 o'clock A.M.  

Carl de Stocke  

By: Frederick Bridge  

File No. 700 S.
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: Gale Jerome
Address: Rt. 2, Box 5

Date well started: 9-7-71
Type of well: 

Equipment used: 

Water Use: Domestic [x] Municipal [x] Stock [x] Irrigation [x]
Industrial [x] 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>Use of Water</th>
<th>Size of Well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Red Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>7&quot; x 24&quot;</td>
<td>1'</td>
<td>55'</td>
<td>4&quot;</td>
<td>1'</td>
<td>55'</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 12 ft.
Pumping water level: 6 ft.

Power: Pump... 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: 

license NO. 1
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 227 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
forms may be returned.

Driller's Log

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Other above top</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Top soil &amp; clay</td>
</tr>
<tr>
<td>24</td>
<td>Sand &amp; gravel with clay</td>
</tr>
<tr>
<td>36</td>
<td>Clay, brown</td>
</tr>
<tr>
<td>40</td>
<td>Sand &amp; gravel</td>
</tr>
<tr>
<td>43</td>
<td>Sand</td>
</tr>
<tr>
<td>45</td>
<td>Sand &amp; gravel</td>
</tr>
<tr>
<td>48</td>
<td>Sand &amp; gravel</td>
</tr>
</tbody>
</table>

Equipment used: Grain Drill

Owner: Milton J. Jones

Address: Mt. 1 Box 5

State of Montana

Date of well started: Oct. 24, 1971

Date of completion: Oct. 26, 1971

Type of well: Drilled

Equipment used: Grain Drill

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

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

Describe: 

USE: If used for irrigation, industrial, drainage or other. Explain.

ESTIMATED ANNUAL WITHDRAWAL:

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>From Well</th>
<th>To Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th</td>
<td>7 6/8 x 2 6/8</td>
<td>4 6/8</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.

N

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

Each small square represents 40 acres.

Driller's Signature: Milton J. Jones

Driller's Address: 103 Montana St.

---

45 ft. Show exact depth of bottom
STATE OF MONTANA
County of Gallatin

Filed July 29, 1973
at 9:35 a.m.

P.L.S.
County Clerk of Court

By: T. J. Hall

Fee $2.00

3330
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. FRANK KONTZ, JR. (Name of Appropriator)
   County of Jefferson, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Irrigation, stockwater and domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Started continuous since 1950.

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

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

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.

8. The depth of water table: Varies from 3 ft. to surface seasonally.

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: 30,600,000 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 County Clerk

Date: December 30, 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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin
Filed
Dec 31, 1963
at 11:53 A.M.

Welman
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $
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.  

WILLIAM R. & DIANE PETERSON  

Owner: BILL PETERSON  

Address: 717 No. Montana  

Bozeman, Montana  

Date well started: 10-12-71  

Well completed: 10-14-71  

Type of well: drilled  

Equipment used: cable tool  

Water Use: Domestic [X]  

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>Size of Drilled Hole</th>
<th>Size and Depth of Cable</th>
<th>Depth (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
<th>Kind</th>
<th>Size</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>+2</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft.  

Pumping water level: 13 ft.  

at 50 gallons per minute, measured minutes after pumping began.  

*Measured from ground level.  

Well developed by pump for 2 hours.  

Powers: Pump: 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: Muriel pots  

Driller's Address: Route 1, Bozeman, Montana  

LICENSE NO. 1-50  

49699
State of Montana  
County of Gallatin  
Filed Dec 30 1971  
at 3:30 o'clock E.M.  
Carl T. Snyder  
County Clerk & Recorder  
By Loretta Bridges  
Fee $ 25.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTE 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: John E. Rogers
Address: 10 Oak Dr.,exels, MT
Date well started: Sept. 27, 1970
Type of well: Drilled
Equipment used: Chain Drill
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 (e.g. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Line of</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.56</td>
<td>5'3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Static water level: 6 ft.
Pumping water level: 5'3 ft.
at 150 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by ________ for ________ hours.

Power: ___________ Pump: ___________ 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: 316 E. Brusser Dr., MT

Show exact depth of bottom
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Rolfe & Wood, Inc., of 25 North Wills, Bozeman
   (Name of Appropriator) (Address) (Town)

   County of Gallatin State of Montana

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

   2. The beneficial use on which the claim is based. Domestic - Yard and garden irrigation

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1912 Daily

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 45 gallons per minute

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well with 4 inch casing and electric pump
   For location see diagram

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1912

   8. The depth of water table. Three 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. The well is drilled to a depth of 65 feet and has a 4 inch casing. Distance from the water table to well bottom is 52 feet.

   10. The estimated amount of groundwater withdrawn each year. 978,200 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. Unknown

   Signature of Owner: [Signature]

   Date: December 23, 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 Gallatin

Filed December 20, 1963 at 3:20 o'clock P.M.

Earl Walton
County Clerk, Recorder

By: Leonard H. Mcfall

Fee $2.00 pd.
**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**

James D. Secor, et ux

**Address**

Route 1, Box 34

Boseman, Mont. 59715

**Date well started**

6-24-99

**Well No.**

GW 1

---

**Type of well**

(Dig, driven, bored or drilled)

**Equipment used**

(Chisel drill, rotary or other)

**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**

---

**SITE OF WELL**

Lot 6, Baxter Lane Subdv.

T 28 N R 56 E

1/4 Sec. 35

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

---

**Driller's Signature**

**Driller's Address**

**LICENSE NO.**

---

**RECEIVED**

County

---

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

---

**Top of Ground**

(Elm. above sea level)

---

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

---

**Show Exact Depth of Bottom**

---

51,039
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Senate 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  James B. Seegert et ux
Address  Route 2, Box 15
              Bozeman, Mont. 59715

Date well started  June 7, 1972
completed  June 8, 1972

Type of well  Drilled
Equipment used  Chuck Drill
Water Use. Domestic [x]  Municipal [x]  Stock [x]  Irrigation [x]
Industrial [x]  Drainage [x]  Other [x]  Garden/Lawn [x]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Drawoff Rate</th>
<th>Size of Pipe</th>
<th>Feet of Drawoff</th>
<th>Loss</th>
<th>Feet of Drawoff</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Top of Ground

<table>
<thead>
<tr>
<th>Measured Level</th>
<th>ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static water level</td>
<td>5 ft.</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>41 ft.</td>
</tr>
</tbody>
</table>

Pumps 1.5 gallons per minute measured 40 minutes after pumping began.

*Measured from ground level. Well developed by 3/5 hp. for 1 hours.
Power 3/5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 6, Baxter Lane Subdiv.
T.28 N R.4 E
S.1/2 Sec. 35

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

Driller's Signature

Driller's Address

LICENSE NO. 17

Show exact depth of bottom 5/02
State of Montana  
County of Gallatin  

Filed:  
July 29, 1972  
at 9:30 A.M.  

Carl I. Slavsky  

County Clerk & Recorder  

By:  
Deputy  

Fee $1.00
Notice of Completion of Groundwater Appropriation by Means of Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Thomas V. & Colleen R. SEEG
Owner Name
Address: 813 Bridge Dr.
Driller: Donald Jones
Address: Rozet, Montana

Date of Notice of appropriation of groundwater: _______________
Date well started: _______________
Date completed: _______________

Type of Well: Drilled
Equipment used: Hand Drill
(Dig, Driven, bored or drilled)

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock 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>Top of Ground</th>
<th>Top Soil</th>
<th>Strata above water level</th>
<th>Strata below water level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel + Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand + Gravel with Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand + Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel bound in Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand + Gravel + Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand + Fine Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel bound in Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand + Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: __________ feet
Shut-in Pressure for Flowing Well: __________ feet
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)

Driller's License Number: __________
Driller's Signature: __________

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located; three copies 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 Gallatin ss.
Filed July 19, 1974
at 10:15 a.m.
Carl A. Stude
County Clerk & Recorder
Dwight A. Tugger
Dubuque
Fee $20.00
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(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.)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA
DRILLER'S LOG

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

[Name]

Address

Route 73, Box 55

Bozeman, Montana

Date well started

6-27-73

Top of Ground

GW 1:6, Sec. 9, T

Date completed

6-27-73

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>Size of Defiled Block</th>
<th>Start and Finish of Defiled Block</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>9'-17½&quot;</td>
<td>41</td>
<td>39&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

at

measured minutes after pumping began.

*Measured from ground level

Well developed by for

Power

Pump

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.

Lot 7, Baxter Lane Sub.

T: 19 1/4 N R: 5 1/4 Sec. 35

Power

Pump

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

Driller's Signature

Driller's Address

Note: 1, sec. 9

LICENSE NO.

Show exact depth of bottom

County

Gallatin

35
State of Montana
County of Gallatin ss.
Filed May 15, 1973
at 10:00 A.M.
Carl L. Stahl
County Clerk, St. Peter
By Deedral B. Bridges
Deputy
Fee $700
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Alex Bressis
Address: 717 East Orange

Driller: M. E. Jones
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: Jan 12, 1962
Date well started: Jan 13, 1962
Date completed: Jan 23, 1962

Type of well: Drilled
Equipment Used: Churn-Drill

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Flow (gallons per minute)</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>36 feet</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for Flowing Well: 87 feet at 12 gal. per minute.

Pumping Water Level: 87 feet.

Discharge in gal. per min. of flowing well: 87 gal.

How Tested: Pump

Length of Test: 2 Hours

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: 17

Driller's Signature: M. E. Jones

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 Gallatin  

Filed 5/17/1963  
at 9:30 o'clock A.M.  

Earl Walter  
Clerk-Clerk & Recorder  

By:  

Fee $2.00
Form No. 18
S-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner: Butte City
Address: Montana

Driller: Dylan Millin
Address: Montana

Date Started: March 13, 1961
Date Completed: March 26, 1961

Location: Sec. 36 T. 10 R. 5 S. 4 sec. E.

Type of well: Drilled
Equipment used: Cable tools

Water use: Domestic
Industrial
Municipal
Stock
Irrigation
Drainage
Other

Casing: 0 ft. to 11 ft. Type: Size:

Casing: 0 ft. to 11 ft. Type: Size:

Casing: 0 ft. to 11 ft. Type: Size:

Perforated or Screened: 0 to 11 ft. Type:

Type of screen or perforations: 0

Static Water level, for non-flowing well: 0 feet.

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

Pumping water level: 0 feet at 30 gal. per min.

How tested: 0

Length of test: 1 hour

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

(over)
WATER WELL LOG

Owner: Chuck's Auto Wrecking
Address: Bozeman

Driller: Van Dyken Drilling
Address: Bozeman

Date Started: March 10, 1961
Date Completed: March 20, 1961

Location: Sec. 36 T. 1 S R. 5 E 1/4 sec. B. E.

Type of well: Drilled
Equipment used: Cablo tools
Cable tools: (Desc, driven, bored, or drilled)

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

Casing: 0 ft. to 30 ft. Type: Prime steel Size: 6 5/32" O.D. 172 F.E.
Casing: 30 ft. to 54 ft. Type: Size:
Casing: 54 ft. to 85 ft. Type: Size:
Casing: 85 ft. to 112 ft. Type: Size:
Perforated or Screened: Ft. 87 to Ft. 95. Ft. 95 to Ft. 112.
Type of screen or perforations: 3/32" slots 10" long

Static Water level, for non-flowing well: 40 feet.
Shut-in pressure, for flowing well: [ ] lb./sq. in. on: [ ]

Pumping water level: 72 feet at 30 gal. per min.

How tested: [ ]
Length of test: 1 hour

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>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>Soils</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>53</td>
<td>Clays, yellow</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>53</td>
<td>Gravels &amp; clays mixed</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>37</td>
<td>Sands &amp; gravels (Water 83-89)</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>108</td>
<td>Gravel (Lime 30-105)</td>
<td></td>
</tr>
<tr>
<td>109</td>
<td></td>
<td>Gravels, water</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td>Address</td>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
<td>---------</td>
<td>---------------</td>
</tr>
<tr>
<td>Mrs. Wayne Edsall</td>
<td>Box 150</td>
<td>Butte, Montana</td>
<td>Box 150</td>
</tr>
</tbody>
</table>

Date Started: 1955  Date Completed: 1955

Location: Sec. 36 T. 18 R. 5E 1 sec. 18'47.3 E 14'

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

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

Casing:
- 28 ft. to 60 ft.  Type: Screened  Size: 4 in.
- 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: [ ] ft.

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

Pumping water level: [ ] feet at [ ] gal. per min. per hour

How tested: [ ]

Length of test: [ ]

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

(over)
Form No. 18
S-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

Owner: John Hanley
Address: Bozeman
Driller: Roy Sanders
Address: Bozeman
Date Started: 1936  Date Completed:

Location: Sec. 36 T 12 R 5 E 1 sec. NE 1/4 NE 1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>(Drill, drill, drill)</td>
</tr>
<tr>
<td>Stock</td>
<td>(Drill, drill, drill)</td>
</tr>
<tr>
<td>Industrial</td>
<td>(Drill, drill, drill)</td>
</tr>
<tr>
<td>Irrigation</td>
<td>(Drill, drill, drill)</td>
</tr>
<tr>
<td>Municipal</td>
<td>(Drill, drill, drill)</td>
</tr>
<tr>
<td>Drainage</td>
<td>(Drill, drill, drill)</td>
</tr>
</tbody>
</table>

Casing: ft. to ft. Type Size

Perforated or screened: Ft. to Ft. to Ft. to Ft.

Type of screen or perforations

Static water level, for non-flowing well: 131 feet.

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

Pumping water level 12-13 feet at 900 gal. per min. per

How tested: pumping

Length of test indefinitely

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) Cementing 10 feet of work

(over)
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-20-70</td>
<td>4:30 P.M.</td>
<td>County Clerk's Office</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Gallatin County, State of Montana

County Clerk's Office

Date: 12-20-70
Time: 4:30 P.M.
Action: County Clerk's Office

[Signature]

[Signature]
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

Type of well

Equipment used

Water Use

*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 Drawn</th>
<th>Wind and Pressure of Power</th>
<th>From (p.e.)</th>
<th>To (p.e.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>From (p.e.)</td>
<td>To (p.e.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>From (p.e.)</td>
<td>To (p.e.)</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 38 ft.
Pumping water level: 11 ft.

*Measured from ground level.

Power: Pump: 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

LICENSE NO. 17

Show exact depth of bottom

Top of Ground

Clay

Sand & Gravel, bound in Clay

Sand & Gravel

Gravel, bound in Clay

Sand & Gravel with Clay

Clay

Sand & Gravel

Sand & Gravel

Sand & Gravel
State of Montana
County of Gallatin
Filed: 9-

at 9:00 o'clock A.M.

Clerk & Recorder
By

Fee $2.00 Sol.
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:  
Buyer: 
Address: 

Date well started: 
Date well completed: 

Type of well: Drilled  
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 or other data (i.e. Lot, Block and Addition). 

ESTIMATED ANNUAL WITHDRAWAL ________________________________

<table>
<thead>
<tr>
<th>Strata of Drilled Hole</th>
<th>Straw Weight of Casing</th>
<th>Depth (Feet)</th>
<th>Top (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flag</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level:  
Pumping water level:  

*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 40 ACRES.  

Driller's Signature:  
Driller's Address:  

LICENSE NO. 17  

Show exact depth of bottom: 117 ft.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Arnold R. Kiese & Joyce W. Kiese

County of Gallatin

State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1962, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: irrigation confined to 3 acres garden and lawn.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started August 1962 and completed August 1962.

8. The depth of water table: 5 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 44 feet deep, cased with 6" casing.

10. The estimated amount of groundwater withdrawn each year: 5,000,000 gallons.

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

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

Signature of Owner: [Signature]
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 Appropriorator.