# Groundwater Index

**County:** Richland  
**Twp.** 25N  
**Rge.** 56E

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<th>Type of Form</th>
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<td>29</td>
<td>McCoy Carl</td>
<td>57 Well Log</td>
<td>257 532</td>
<td></td>
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<td>30</td>
<td>Peterson Oscar T.</td>
<td>2W 4</td>
<td>286 344</td>
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<td>Hicks O. H.</td>
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</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropria.toin: Alice J. Zanoni
   Address: 
   County of: Richland
   State of: Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Do not have that information

8. The depth of water table: 80'

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: Do not have that information

10. The estimated amount of groundwater withdrawn each year: 3450.0

11. The log of formations encountered in the drilling of each well if available: None 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: Alice J. Zanoni
Date: Dec 14, 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.
285780

STATE OF MONTANA,
County of Richland,

Filed the ............ $h........ day of
December ........... A.D. 1963,
at 1:52 p.m., P.M.

L. D. Koch
County Recorder

County Recorder

See p. 20

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

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

1. Wilma H. Paff, of Choteau, (Name of Appropriate)
   (Address)

   County of Richland
   State of Montana

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

   Illustration of point of appropriation
   Small square represents 10 acres.

   SW 1/4 Sec. 14, T.25 N, R.56

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. If 15 years or less, state used for home, garden, pasture, spring, domestic, farm, mineral, or park.

   4. The amount of groundwater claimed (in minor’s inches or gallons per minute) I do not know.

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

   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 I do not know.

   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 I do not know.

   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, including

   Signature of Owner ____________________________
   Date ___________ 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.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th><strong>1.</strong></th>
<th><strong>W. H. Loff</strong></th>
<th>Of</th>
<th><strong>Caribou</strong></th>
<th>(Address)</th>
<th><strong>(Town)</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>County of</strong></td>
<td><strong>Richland</strong></td>
<td><strong>State of</strong></td>
<td><strong>Montana</strong></td>
<td><strong>Appropriator</strong></td>
<td><strong>Appropriator</strong></td>
</tr>
</tbody>
</table>

The form must be completed and signed by the owner of the property. All questions must be answered. If any question is not applicable, so state, otherwise the form will be returned.

### Questions

1. **Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
2. **The beneficial use on which the claim is based.**
3. **The date or approximate date of earliest beneficial use; and how continuously the use has been made.**
4. **The amount of groundwater claimed (in minor's inches or gallons per minute).**
5. **If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.**
6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.**
7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
8. **The depth of water table.**
9. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.**
10. **The estimated amount of groundwater withdrawn each year.**
11. **The log of formations encountered in the drilling of each well if available.**
12. **Such other information 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**

---

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

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

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

Filed this 31st day of December, A.D. 1963,
at 10 O'clock A.M.

B. A. Hoge
County R.O.

Fee: $2.00
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropria\t) (Address) (Town)
   County of (Township) State of

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

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

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

5. If used for irrigation, give the 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 and well number.

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

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

Filed this 21st day of December A.D. 1963,

County Clerk

Paid: $2.00
Filed.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner...
Address...
Contractor (if any)...
Address of Contractor...
Date Started...
Date Completed...

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water, when applicable. This is a spring that flows the year around. We use dynamite to clean it out about once a year.

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

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

Signature of Owner...
Date, Dec 24, 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

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

Jocelyn Bueckleyfirth, of Culbertson, Montana
(Address)
County of Richland
(State) Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
1956, Water has been there ever since.

4. The amount of groundwater pumped (in million's inches or gallons per minute): 3 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: None

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

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

8. The depth of water table: 65 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: Bore well 24 in. casing 85 feet deep

10. The estimated amount of groundwater withdrawn each year: 2000 gal.

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: Jocelyn Bueckleyfirth
Date: Dec. 31, 1963

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

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

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

County of Richland,

Filed this __ day of December, A. D. 1963.

[Signature]
County Recorder

[Signature]
County Recorder

fee: $2.00
Filed
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

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 Appraiser.
STATE OF MONTANA

County of Richland,

Filed this ... day of Dec. A.D. 19... in Court.

[Signature]

(Handwritten notes: filed...)

[Signature]
State of Montana  
Administrator of Groundwater Code  
Office of State Engineer

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County of Approp.</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myron Schaefer</td>
<td></td>
<td></td>
<td>Richland</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. Name of Appropriator (Address) (Town)

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

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

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

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

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

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

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 Richland,

Filed this 2 day of January 1944
at 9:30 o'clock A.M.

T. C. Koehler
County Recorder

Deputy
**Montana Bureau of Mines and Geology**  
Butte, Montana

**Water Well Log**

<table>
<thead>
<tr>
<th>X</th>
<th>Owner: C. and Mrs. Coy</th>
<th>Address: Andes, Mont.</th>
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<tr>
<td></td>
<td>Driller: E. A. Evans</td>
<td>Address: Leadville, Mont.</td>
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<tr>
<td></td>
<td>Date Started: Nov. 1954</td>
<td>Date Completed: Jan. 1955</td>
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<tr>
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<td>Location: Sec. 7, T. 25, R. 6, 1/4 sec. W. E. N. 1/4</td>
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</tbody>
</table>

- **Type of well:** Drilled  
- **Equipment used:** Chennault

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

- **Casing:** ft. to 104 ft.  
  - **Type:** Steel  
  - **Size:** 4 inch
- **Casing:** ft. to ft.  
  - **Type:**  
  - **Size:**
- **Casing:** ft. to ft.  
  - **Type:**  
  - **Size:**

- **Perforated or Screened:** Ft. 104 to Ft. 104  
  - **Type of screen or perforations:** perforations cut in 4 inches

- **Static Water level, for non-flowing well:** 70 feet

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

- **Pumping water level:** 65 feet at 5 gal. per min.

- **How tested:** Pump, pack & electric motor

- **Length of test:** 4 hours

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

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(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
</table>

**Description of Material Drilled**

25750.2

**State of Maryland**
County of Richmond

Filed: 1st of May, A.D. 1951

S. R. H. 12:00 o'clock, P.M.

County Register

[Signature]
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) (Address) (Town)
County of ___________ State of ___________

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

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

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

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

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

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

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

8. The depth of water table. 

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: ________________________________

Date: Dec. 31, 1962

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

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

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

County of Richland,

Filed this day of Dec., A.D. 19__
at __:__ P.M.

________________________

B. L. Koofer
County Recorder

Fee: $100
filed
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Oscar T. Peterson

1. The beneficiaire on which the claim is based...

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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner: Oscar T. Peterson
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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropnator.
STATE OF IOWA
County of Wapello

This 31st day of December A.D. 1865

In the County Court held in and for said County of Wapello

This 31st day of December A.D. 1865

Judge

By

$0.00

Filed
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>(Name of Approprietor)</th>
<th>(Address)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myron Sehorn</td>
<td></td>
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<tr>
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</tr>
</tbody>
</table>

**County of Richland**  
**State of Montana**

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **Aug. 23, 1954**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **15 gal/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: **not used**.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Aug. 23, 1958**.

8. The depth of water table: **5 ft. from top of ground**.

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: **none**.

10. The estimated amount of groundwater withdrawn each year: **650,000 gal**.

11. The log of formations encountered in the drilling of each well, if available: **40 ft. brown clay, 40 ft. to 90. grey clay, 110 ft. blue shale, 116 ft. to 140 ft. sand with water line**.

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

**Signature of Owner:** Myron Sehorn  
**Date:** 9/23/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
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) (Address) (Town)
County of __________________________ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945

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

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

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

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

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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1959

Owner: [Name]
Address: [Address]

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

Date Started: [Date]
Date Completed: [Date]

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

Just dug and eased for a long time and finally dug River with backhoe and Henry Yuk Completefällig

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.

[Quantities and descriptions]

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

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

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Richland
Filed this............ 31 December 1964
at 9:50 A.M. Mont...

E. R. Dorken
County Recorder

C. L. Cook
Deputy

Sec. 526
Filed
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: NELDA DAYTON
Address: 131 E. 5TH AVENUE
Town: IDAHO
of: IDAHO
County of: BERNICE
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: IRON MINE

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1949 used mostly

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

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: 10 ACRES IN CORP. LANDS

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: APRIL 30, 1960

8. The depth of water table: 54 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: 1000 GALLONS

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

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: O. H. DAYTON
Date: 6-30-1963

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1903)

1. E. H. Wick, of Richland, Box 47, Sidney, Mont.

County of Richland, State of Montana.

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: Dec. 1949, Continuous

4. The amount of groundwater claimed (in inches or gallons per minute): 150 Gals./Day

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: 0 Acreage, NO IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dec. 1949

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: 1 1/2 inch, Drilled 20 ft.

10. The estimated amount of groundwater withdrawn each year: 54,750 Gals.

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: E. H. Wick
Date: Dec. 31, 1965

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

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

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

Filed this 31st day of December, A.D. 1963,
at 12:15 o'clock, P.M.

E. L. Keck
County Recorder

Deputy

Sec. 300
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mary H. & Robert Amerson of Sidney, Mont.

County of Richland, State of Montana,

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1855

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Fast so you can pump

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 & Pump Jack

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

8. The depth of water table: 60 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: 2 ft. deep 12 ft. deep

10. The estimated amount of groundwater withdrawn each year: 50,000 gallons

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

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: Mary H. Amerson
Date: Nov 18, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, County of Richland,Filed this 5th day of November, A.D. 19__.

at____ o'clock, P.M.

S. D. Kantor
County Recorder

Fee $2.00
File 2
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>Owner: Mary H. Arneson</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well &quot;as by sub-irrigation and other natural processes&quot;. Include depth to water when applicable.</td>
<td></td>
</tr>
<tr>
<td>Natural Spring</td>
<td>present size: 8 ft. deep x 3 ft. wide</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Raines about 2 of 34 in. per year around</td>
<td></td>
</tr>
<tr>
<td>Signature of Owner: Mary H. Arneson</td>
<td>Date: Nov. 15, 1963</td>
</tr>
</tbody>
</table>

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

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

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

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

**Owner:** Earl M. Tagg  
**Address:**  
**Driller:** Rose Precision  
**Address:**  
**Date Started:** June 1958  
**Date Completed:** July 1958  
**Location:** Sec. 29 T. 25 R. 6 W. 4th, 25 W. 36E  
**County:** Fergus  
**State:** Montana  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td></td>
<td>Municipal</td>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td>Stock</td>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td>Other</td>
<td>Other</td>
</tr>
</tbody>
</table>

**Casing:**  
- Ft. to 15.7 Ft.  
- Type: Steel  
- Size: 4 inch  
- Ft. to Ft.  
- Type:  
- Size:  
- Ft. to Ft.  
- Type:  
- Size:  

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

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

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

**Pumping water level:**  
- 14.5 feet at 5 gal. per mln.  

**How tested:**  
- well gas engine or pump jack  

**Length of test:**  
-  

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0 - 2</td>
<td>Deep clay</td>
</tr>
<tr>
<td>2 - 157</td>
<td>Clay</td>
</tr>
</tbody>
</table>

Log of Well

Site: 1268
County: Mullan
County: Richland
Site: 1268
County: Richland

2/27/64
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Oscar T. Peterson

County of Richland
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

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

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

4. If used for irrigation, give the 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 such well or other means of withdrawal

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

7. The depth of water table

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

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

Signature of Owner

Date

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

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

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

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

E. H. Wick, P. E., Box 47

County: Richland
State of: Montana

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

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

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

4. The amount of groundwater claimed (in minor's inches or gallons per minute): 400 gal per day 2 months per year

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

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

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

8. The depth of water table: 10 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: Bore - 24 inch - 20 ft deep

10. The estimated amount of groundwater withdrawn each year: 24,000 gal

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

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

Signature of Owner: E. H. Wick
Date: Dec 31, 1963

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

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

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

County of Richland,

Filed the 31st day of
december A.D. 1962,
at 12:00 o'clock, P.M.

E. E. Kocher
County Recorder

Deputy

Filed
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>2</td>
<td>Spencer Helga</td>
<td>2W-4</td>
<td>286-445</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Blue How Clay</td>
<td>2W-3</td>
<td>285-447</td>
<td></td>
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<td>7</td>
<td>Viet William J.</td>
<td>2W-4</td>
<td>286-422</td>
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<tr>
<td>8</td>
<td>Viet N. D.</td>
<td>2W-2</td>
<td>290-224</td>
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<tr>
<td>8</td>
<td>Viet N. G.</td>
<td>2W-2</td>
<td>286-902</td>
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<tr>
<td>8</td>
<td>Viet William J.</td>
<td>2W-4</td>
<td>286-423</td>
<td></td>
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<tr>
<td>11</td>
<td>Lee Ole and</td>
<td>2W-4</td>
<td>386-160</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Lee Helen L.</td>
<td>2W-4</td>
<td>386-160</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Minnie B. Clifford</td>
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<td>286-048</td>
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<tr>
<td>12</td>
<td>Minnie B. Clifford</td>
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<tr>
<td>13</td>
<td>Nick Cooper</td>
<td>2W-2</td>
<td>286-193</td>
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<td>13</td>
<td>Nick Cooper</td>
<td>2W-4</td>
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<td>13</td>
<td>Nick Cooper</td>
<td>2W-4</td>
<td>286-191</td>
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<tr>
<td>16</td>
<td>Teddy Raymond &amp;</td>
<td>2W-4</td>
<td>286-086</td>
<td></td>
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<tr>
<td>16</td>
<td>Teddy Raymond &amp;</td>
<td>2W-4</td>
<td>286-085</td>
<td></td>
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<tr>
<td>23</td>
<td>Ashley Robert</td>
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<td>315-578</td>
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<td>23</td>
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<td>315-578</td>
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<td>26</td>
<td>Ashley Robert R.</td>
<td>2W-4</td>
<td>286-078</td>
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<tr>
<td>27</td>
<td>Andrew Andrew</td>
<td>2W-3</td>
<td>314-795</td>
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<td>28</td>
<td>Bucke Dave, M.</td>
<td>2W-4</td>
<td>286-747</td>
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<td>28</td>
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<td>29</td>
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<tr>
<td>31</td>
<td>Bucke Dave, M.</td>
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<tr>
<td>31</td>
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<td>32</td>
<td>Bucke Dave, M.</td>
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<td>32</td>
<td>Bucke Dave, M.</td>
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<td>286-740</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Helga Swenson of 713 3rd Ave. Liberal
   (Name of Appropator) (Address) (Town)

   County of Richland State of Montana

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

   2. The beneficial use on which the claim is based: Nothing

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1920, up to 1953

   4. The amount of groundwater claimed (in mining inches or gallons per minute): 12 gpm

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

   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: 1920

   8. The depth of water table: 40 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: Unknown

   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: Helga Swenson
   Date: Dec. 71-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Approporator.
STATE OF NEW YORK

County of

Filed this 31st day of December 1963, at 10:30 A.M.

E. L. Ronen
County Recorder

Filed
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1944
Owner: ARTHUR H. ANDERSON
Address: CULBERTSON
Contractor (if any): NONE
Address of Contractor: NONE

Date Started: 1944
Date Completed: 1944

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

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:

1 300 gal. water per day. Used
12 mo. of next year.

Signature of Owner: ARTHUR H. ANDERSON
Date: 12/2/1963

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 Richland,

Filed the 9th day of A.D. 194?

Filed at __ o'clock, __. M.

E. L. Irwin
County Register

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

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

WILLIAM J. VITT, of FAIRVIEW

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

1. Name of Appropriate) (Address) (Town)

2. The beneficial use on which the claim is based

3. The date or approximate date of earliest beneficial use; and how continuous the use has been since 1957

4. The amount of groundwater claimed (in minor's inches or gallons per minute) 10 GPM PER MINUTE

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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 Rockland.

Filed this 31 day of December, A.D. 1963.
at 10 of 2 P.M.

[Signature]
County Recorder

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: W. J. Yick
Address: Fairview, Montana

Driller: Boone, Witmer & Sons
Address: Wolf Point, Montana

Date of Notice of Appropriation of Groundwater: July 17, 1961

Date well started: July 12, 1964
Date completed: July 17, 1964

Type of well: Drilled
Equipment Used: Cable Tool
(dug, driven, bored or churn, drill, rotary or other)

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]

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 and Weight of Coating</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch 5&quot; ID 1 1/2&quot;</td>
<td>0</td>
<td>350</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 275 feet.

Shut-in Pressure for Flowing Well...

Pumping Water Level...

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

How Tested: PAILER LENGTH OF TEST: 4 hours

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

Gravel Screen...

Driller's License Number

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

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

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

Filed this 3 day of Sept., 19__ A.D., at 1:40 o'clock, P.M.

E. R. Roach
County Recorder

R. Atkinson
Deputy

Filed

filed
# DRILLER'S LOG

**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

<table>
<thead>
<tr>
<th>Address</th>
<th>File Number: 325902</th>
<th>File Date: Feb 20, 1978</th>
</tr>
</thead>
</table>

## Date well started/completed

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/1977</td>
<td>1/1/1977</td>
</tr>
</tbody>
</table>

## Type of well

(Dug, driven, bored or drilled)

## Equipment used

(Churn drill, rotary or other)

## 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>Use of Water</th>
<th>Size of Drilled Hole</th>
<th>Rate of Withdrawal</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level...

Pumping water level...

at...

measured...

**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.

Driller's Signature...

Driller's Address...

LICENCE NO...

Show exact depth of bottom
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 257 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:** W. T. Vitt

**Address:**

**Date well started:** 3-10-1973

**Date well completed:** 3-17-1973

**Type of well:** Drilled

**Equipment used:** (Drill, crane, truck 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:** 5.50,000

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Drilling</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½</td>
<td>5½</td>
<td>0</td>
<td>3½</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 28½ ft.

**Pumping water level:** 34½ ft.

**Pumping at:** 550 gallons per minute, measured 4 minutes after pumping began.

*Measured from ground level.

**Well developed by:** Driller

**Well developed for:** 2 hours.

**Power:** 1½ 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. 12

**County:** Hill

**Top of Ground:** (Feet above sea level) 706

**Show exact depth of bottom:**Madison
STATE OF MONTANA
County of Richland

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

__________________________
County Recorder

__________________________
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

1. William J. Vix, of T. R. S. A. Farmington
   (Name of Appropriator) (Address) (Town)
   County of Backlund State of Montana
   have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date 12-31-63

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

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

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

Filed this 31st day of December, A.D. 1962.
At 10:32 A.M.

[Signature]
County Recorder

Dec 20
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1941)

1. **C. F. HELEN LEE**, of SIOUX PASS
   (Name of Appropriate)  
   (Address)  
   (Town)  
   County of **DAKOTA**  
   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:
   ![Diagram](image)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1908 and 1909

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.5 gpm

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: 1908 and 1909

8. The depth of water table: 35 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: 1908

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: **C. F. HELEN LEE**  
   Date: [Signature Date]

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

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

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

Clifford McGinnis

(Name of Appropriator)

Fairview, Montana

(Address)

County of:________________________  State of: Montana

I 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:__________________________

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

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

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

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

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

8. The depth of water table:__________________________

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

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

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

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

Signature of Owner:__________________________

Date:__________________________

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

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

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.