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: N. Schwant
(Address: B. B. Glendine)

County of: Dawson
State of: Montana

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

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

2. Date or approximate date of earliest beneficial use: 1949

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

4. If used for irrigation, give the acres and description of the lands to which water has been applied: Acreage

5. The means of withdrawing such water from the ground: Well

6. The depth of water table: 60 feet

7. The date of commencement and completion of the construction of the well: y

8. The log of formations encountered in the drilling of each well: N. Schwant

9. The estimated amount of groundwater withdrawn each year: 120,000 gal

10. Such other information of a similar nature as may be useful in carrying out the policy of this act: Information

Signature of Owner: N. Schwant
Date: 2 - 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.
287014

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December, A.D. 1965, at
4:30 o'clock P.M.

Gordon A. Russell
County Clerk and Recorder.

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

Date of Appropriation of Groundwater: 3/1/63

Owner: Lawrence Sturgis
Address: 506 E Grant

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.

NATURAL SPRING FROM GROUND

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.

FROM SPRING TO FALL

Signature of Owner: Lawrence Sturgis
Date: 3/1/63

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 Dawson

Filed for record this ______ day of
December ______ A. D. 1963, at
4:50 o'clock ______ M.

Gordon W. Russell
County Clerk and Recorder.

By ___________________________ Deputy.
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 {Town}, {County}, 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...

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 specification of any other works for the withdrawal of groundwater...

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 The estimated amount of groundwater withdrawn each year...

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

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

Signature of Owner...

Date...

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

- **Name of Approprietor**: Jesse Engle
- **Address**: 715 S. Sargent Ave., Glendive
- **Town**: Glendive
- **County**: Dawson
- **State of Montana**: Montana

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: *Ranch Headquarters & Office & House*.

3. Date or approximate date of earliest beneficial use: *July 25, 1943; Well 241*.

4. The amount of groundwater utilized (in miner's inches or gallons per minute): *4.3 feet/minute on each well*.

5. If used for irrigating, give the area and description of the lands to which water is applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Electric Motors, 1" steel casing*.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *Preliminary July 25, 1943; Completed January 1, 1944*.

8. The depth of water table: *150 ft. average*.

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" steel casing, depth 150 ft.*

10. The estimated amount of groundwater withdrawn each year: *10,000 gallons/acre*.

11. The log of formations encountered in the drilling of each well: *J3, Cretaceous*.

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: *Glendive County, Book 1, Page 1*.

**Signature of Owner**: Jesse Engle

**Date**: 1/1/1955

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.
283849
STATE OF MONTANA
County of Dawson
Filed for record this 31st day of
November, A.D. 1963, at
3:30 o'clock p.m.
Frederick Russell
County Clerk and Recorder.
By:
Deputy.
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: 1963
Owner: Eagle, Jesse
Address: Location
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed:

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

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

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

Signature of Owner: Jesse Eagle
Date: Dec 3, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws; 1961)

Date of Appropriation of Groundwater: 1943
Owner: [Name]
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. Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable.

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

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

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

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.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Richard Reynolds</th>
<th>Address</th>
<th>Glendive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Robert Haggesty</td>
<td>Address</td>
<td>Glendive</td>
</tr>
</tbody>
</table>

**Date Started:** 6-27-60  
**Date Completed:** 6-25-60

**Location:** Sec. 19 T. 15 R. 55 1/4 sec. SW

**Type of well:** Drilled  
**Equipment used:** Churn Drill

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 16 ft.</th>
<th>Type</th>
<th>Steel</th>
<th>Size</th>
<th>6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>15 ft. to 56 ft.</td>
<td>Type</td>
<td>Steel</td>
<td>Size</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Casing:</td>
<td>[ ] ft. to [ ] ft.</td>
<td>Type</td>
<td>[ ]</td>
<td>Size</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

**Perforated or Screened:**  
- Ft. 10" 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:**  
- 50' [ ] ft. at [ ] gal. per min

**How tested:** Bailed

**Length of test:** 1 hr

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 16'</td>
<td>6&quot; Steel Casing</td>
</tr>
<tr>
<td>15 - 56'</td>
<td>4&quot;</td>
</tr>
<tr>
<td>10'</td>
<td>Baref.</td>
</tr>
</tbody>
</table>
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: 12-28-62
Owner: 
Contractor (if any): 
Address of Contractor:

Date Started: 01-01-63 Date Completed: 12-31-63

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

Depth Unknown

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.

Per minute (Estimated)

Signature of Owner:

Date: Dec 18 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 Dawson

Filed for record this 30th day of December, A. D. 1962, at 4:00 o'clock P.M.

Gordon J. Russell
County Clerk and Recorder.

By Jaye Sickles
Deputy.
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], of Box 846, Glendive, Dawson County, 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 commonly known as: Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920, Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well dug, 1930

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: 600,000 gal/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 [Name], [Title], Date: Feb. 23, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines or quadruplicate for the Appropriator.
STATE OF MONTANA
County of Dawson

Filed for record this 23rd day of

July, A.D. 1962 at

10:52 o'clock A.M.

FREDK W. KENNEDY
County Clerk and Recorder.

By

Deputy.
## 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 form may be returned.

---

### Owner

<table>
<thead>
<tr>
<th>John Holen</th>
</tr>
</thead>
</table>

### Address

| Missoula, Mont |

### Date Well Started

| Oct 4, 1971 |

### Date Well Completed

| Oct 7, 1971 |

### Type of Well

| Drilled |

### Equipment Used

| Churn |

### Water Use

| Domestic | Municipal | Stock | Irrigation |

### 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 Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Rod Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>4.75 I.D., 105 lbs per ft</td>
<td>0</td>
<td>38</td>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level **15** ft.

Pumping water level **21** ft.

at **8** gallons per minute, measured 6.5 minutes after pumping began.

*Measured from ground level.

Well developed by **shovel bucket** for **0.5** hours.

Power: **Pump**. HP: **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: **Harold Martin**

Driller's Address: **Lindsey, Montana**

License No: **85**
STATE OF MONTANA
County of Dawson
Filed for record this 16th day of
November, A.D. 1977 at
11:00 o'clock A.M.

Dawson M. Russell
County Clerk & Recorder
By: Alexander Nelson /Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Edward Uhrich</th>
<th>A. B. Reule</th>
<th>Glendive</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

County of Dawson State of Montana

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

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

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 6/1/41 Continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10.0 gpm

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: 80 acres

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump, Jack, Pressure Pump

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 6/1/41

7. The depth of water table: 15'

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4' Steel Casing about 30'

9. The estimated amount of groundwater withdrawn each year: 50,000 gal per year

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

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

Signature of Owner: Edward Uhrich
Date: Dec. 28, 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 Dawson
Filed for record this 30th day of
December A. D. 1923, at
4 o'clock P.M.

Gordon A. Russell
County Clerk and Recorder.
By: Faye Schnitzel, Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Declarant:

Frank Giarratana

1. Name of Appropriator: Caledonia
   Address: Glendive
   Town: Dawson

   County of Dawson
   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 Stock Use

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

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

   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: Deep well jet pump

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1955

   8. The depth of water table: 100'

   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'' Pipe Casing 100' Deep

   10. The estimated amount of groundwater withdrawn each year: 1000,000

   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: Caledonia Giarratana
   Date: 12/28/63

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. 3/1960
STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December, A. D. 1922, at 3:30 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder

By: Gaye Scheiblin Deputy
Form No. 18
8-60

T. 15 R. 55
County DAWSON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner ______ Penrod Drilling Co. Address Dallas I. Texas
Driller Addison Water Well Drilling Address Glendive. Montana
Date Started 6-10-60 Date Completed 6-20-60
Location: Sec. 25 T. 15 R. 55 1/4 sec. NW 1/4 of NE 1/4

Type of well Drilled Equipment used Rotary
Drilled, driven, bored, or drilled

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

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

Perforated or Screened: Ft. 395-514. Ft 335-353 to ft. 275-295
Type of screen or perforations Torch slots

Static Water level, for non-flowing well: 250 feet.
Shut-in pressure, for flowing well: ________ lb./sq. in. on: ________

Pumping water level 190' feet at 14 gal. per min.

How tested: Bailed

Length of test 4 hours

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

Gravel packed around casing W/ 3/4" gravel

Bailed at 200' in water (over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>25</td>
<td>Rock and gumbo</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>117</td>
<td>Blue shale</td>
</tr>
<tr>
<td></td>
<td>117</td>
<td>161</td>
<td>Coarse black sand</td>
</tr>
<tr>
<td></td>
<td>161</td>
<td>163</td>
<td>Hard sand rock</td>
</tr>
<tr>
<td></td>
<td>163</td>
<td>166</td>
<td>Shale</td>
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<tr>
<td></td>
<td>166</td>
<td>167</td>
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<td>322</td>
<td>Sandy clay</td>
</tr>
<tr>
<td></td>
<td>322</td>
<td>325</td>
<td>Sand rock</td>
</tr>
<tr>
<td></td>
<td>325</td>
<td>33\frac{1}{4}</td>
<td>Sandy clay</td>
</tr>
<tr>
<td></td>
<td>33\frac{1}{4}</td>
<td>380</td>
<td>Sand and clay stks.</td>
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<tr>
<td></td>
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<td>Rock</td>
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<td></td>
<td>411</td>
<td>418</td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>418</td>
<td>426</td>
<td>Firm sand and sand rock</td>
</tr>
<tr>
<td></td>
<td>426</td>
<td>437</td>
<td>Shale</td>
</tr>
<tr>
<td></td>
<td>437</td>
<td>438</td>
<td>Hard sand rock</td>
</tr>
<tr>
<td></td>
<td>438</td>
<td>447</td>
<td>Shale</td>
</tr>
<tr>
<td></td>
<td>447</td>
<td>450</td>
<td>Firm sand</td>
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<tr>
<td></td>
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<td>465</td>
<td>Clay</td>
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<tr>
<td></td>
<td>465</td>
<td>473</td>
<td>Hard sand stringer</td>
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<tr>
<td></td>
<td>473</td>
<td>511</td>
<td>Blue shale</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**Owner:**
- **Address:**
- **Driller:**
- **Address:**

**Date Started:** 6-10-60  
**Date Completed:** 6-20-60

**Location:** Sec. 26, T. 148 R. 67, 4 sq miles of 

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

**Casing:**
- First ft. to 100 ft.  
- Size: 

**Perforated or Screened:**
- First ft. to 100 ft.  
- Type: 

**Static Water level, for non-flowing well:** 250 feet

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

**Pumping water level:** feet at 17 gal. per min.

**How tested:**

**Length of test:**

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>117</td>
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<td>465</td>
<td>473-571</td>
</tr>
<tr>
<td>473-571</td>
<td>573</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Robert L. Qualift, of 334 Fosseport Dr., Clandine,
   County of Dawson, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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. House

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about June 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 100 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 not so used

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

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

8. The depth of water table about 15 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 30 ft. with 4" casing

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

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

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

Signature of Owner

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriate.
STATE OF MONTANA
County of Dawson

Filed for record this 23rd day of December, A.D. 1965, at 2:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By: Deputy

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: ____________

Owner: Von W. Jones  Address: Glendive, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: Not applicable  Completed: Not applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Means of obtaining groundwater are by 8 natural springs lying along the creek in the Northwest Quarter (NW1/4) of the North Half (N1/2) of the Southwest Quarter (SW1/4) and Northwest Quarter (NW1/4) of the Southeast Quarter (SE1/4) of Sec. 29, Twp. 15N, Range 55 East.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Year around use with an estimated quantity of water developed at 2 miner inches per spring for a total of 16 miner inches. These figures are based upon estimated flow of water from the springs.

Signature of Owner: Von W. Jones  Date: June 25, 1962

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

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

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

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

Filed for record this 25th day of
January, A. D. 1922, at
11:00 o'clock A. M.

Gordon W. Russell
County Clerk and Recorder.

By
Deputy.

Received $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Von W. Jones
   (Name of Appropriator)
   (Address)
   (Town)

   County of Dawson, 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 two domestic water wells.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. North well was drilled in 1956; the south well was drilled in 1943; use has been continuous since date well was drilled.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). One miner's inch per well or 10.22 gallons per minute per well.

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Estimated one-half acre of Lot 2 has been irrigated from these wells.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump, jet system; for location of each well, see diagram.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well commenced and completed on the north in 1956; the south well begun and completed in 1943.

   8. The depth of water table. 25 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 size of each well is estimated to be 8 inches with 6 inch casing with a depth of 60 feet.

   10. The estimated amount of groundwater withdrawn each year. 3 acre feet per well or 6 acre feet per year for both wells.

   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: Von W. Jones
   June 5, 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 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 Dawson
Filed for record this 25th day of June, A. D. 1962, at 11:00 o'clock A.M.

Gordon W. Russell
County Clerk and Recorder.

By Alice D. Geary, Deputy.

Dec. 29th
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charlie Diesel, of 6 B Route, Glendive
   (Name of Appropriator) (Address) (Town)

County of Dawson, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1943 Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1941

8. The depth of water table: 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: Deep of well 152 feet, 6” casing, Cylinder set at 60 feet below the pipe unknown, water rising within 5 feet of the top

10. The estimated amount of groundwater withdrawn each year: 500,000 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: None

Signature of Owner: ____________________________
Date: December 9, 1965

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

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

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

Filed for record this 9th day of December A. D. 1963, at 3:30 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder.

By: Ray Schmidt, Deputy.

286170
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Before 1943
Owner: Charlie Diegel
Address: C. B. Route Glendive, Montana
Contractor (if any): None
Address of Contractor: None
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. Flow from ground

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

960,000 Gals per year

Signature of Owner: Charles Diegel
Date: December 9, 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 Dawson

Filed for record this 9th day of
December, A.D. 1965, at
3:30 o'clock P.M.

J. B. Russell
County Clerk and Recorder.

By J. G. Schuster, Deputy.

Fee $20.00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STALT ENGINEER

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dawson</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. 

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 Appropirator.
STATE OF MONTANA
County of Dawson

Filed for record this 20th day of
December, A.D. 1963, at

o'clock a.m.

Gordon W. E. Hamilton
County Clerk and Recorder

By

Deputy.

The above

(Official Seal)
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

#### Declaration Form

**Name of Appropriator**: [Name]

**Address**: [Address]

**Town**: [Town]

**County of**: [County]

**State of**: [State]

I, [Name], of [Address], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. **Date or approximate date of earliest beneficial use**: [Date]

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/Continuity]

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/Owner]

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

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

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/Year]

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 Dawson

Filed for record this 27th day of December, A. D. 19... at
2:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder

By: Deputy.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Jose Fugle**
   - Name of Appropriator
   - of 15 S. Long Ave
   - Address

2. **Cattle & Herd & Home & Livelihood**
   - 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:
   - January 1, 1962

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

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 each water from the ground and the location of each well or other works for withdrawal:

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: __________________________
Date: __________________________

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

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

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

Filed for record this 31st day of December, A.D. 1963, at 3:20 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder.

By: 
Deputy.

286850
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

HENRY TRANZMOE
C. B. Rte.
GLENDALE, MONTANA
(Name of Appropriator)

County of
State of

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

2. The beneficial use on which the claim is based and for which water is withdrawn:

3. Date (approx.) of earliest beneficial use; and how continued:
   1940
   Continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric, submersible pump located on farm yard

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawing groundwater:
   1940

8. The depth of water table:

9. For as it may be applicable, 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: Henry Tranze
Date: 12/10/43

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 in the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

11/20
STATE OF MONTANA  
County of Dawson  

Filed for record this 12th day of December, A.D. 1960, at 10 o'clock A.M.  

[Signature]  
County Clerk and Recorder.  

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 867 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12-10-63

Henry Transom
Clerdive, Montana

Contractor (if any)

Address of Contractor

Date Started: Date Completed:

Describe means of obtaining groundwater without a well, as by sub-irrigation, and other natural processes. Include depth to water when applicable. No. 2 Bureau of Reclamation drain 60 ft.

no 2. natural stream

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.

Signature of Owner: Henry Transom

Date: 12-10-63

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 Dawson

Filed for record this 19__ day of December, A.D. 1962, at 11:30 o'clock P.M.

[Signature]
County Clerk and Recorder.

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

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

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

County of (State of Office)

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:

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

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 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 Dawson

Filed for record this 27th day of December, A.D. 1943, as

[Signature]

County Clerk and Recorder.

By

Depuy...
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.

**Owner:** CHRISTIAN ENTERPRISES

**Address:** W. E. GLENDIVE (Box 93)

**Date well started:** 1963

**Completed:** 1963

**Type of well:** Drilled

**Equipment used:** Unknown

**Water Use:** Domestic [Y] Municipal [X] Stock [ ] Irrigation [ ]

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

*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:** 44,000 gallons

<table>
<thead>
<tr>
<th>Site of Perforation</th>
<th>Size of Hole</th>
<th>Kind of Material</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Unknown</td>
</tr>
</tbody>
</table>

**Static water level:** 70 ft.

**Pumping water level:** 15 ft.

**at 15 gallons per minute, measured 30 minutes after pumping began.**

**Power:** Pump 1/4 HP

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

**Indicate Location of well and Place of use, if possible. Each small square represents 40 acres.**

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

**FOR KGLE:** Dennis W. Howard

**Driller's Address:**

---

**License No.:**

**90 feet Show exact depth of bottom**
STATE OF MONTANA
County of Dawson
Filed for record this 20th day of
A.D. 19__ at

County Clerk

Deputy
## GROUNDWATER INDEX

**County:**  
**Twp.:** 15 N  
**Rge.:** 56 E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hot Roy Land &amp; Little</td>
<td>Hw14</td>
<td>286657</td>
<td>Dec. 47</td>
</tr>
<tr>
<td>2</td>
<td>Todd, R.H.</td>
<td>Hw13</td>
<td>286657</td>
<td>2.10.14.26.54.32.34.28.54.44.20</td>
</tr>
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<td>3</td>
<td>Hot Roy Land &amp; Little</td>
<td>Hw13</td>
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<td>Dec. 47 Abarne</td>
</tr>
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<td>4</td>
<td>Todd, R.H.</td>
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3/12 Eagle, Jesse  
**Type:** GW3  
**File No.:** 286651
1. Hat Bury & Co., Helena, MT

County of: Missoula
State of: Montana

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

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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 since commenced from 1960 onward.

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: Jan 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 Approporator.
286654

STATE OF MONTANA
County of Dawson

Filed for record this 20th day of December, A.D. 1903, at
11:00 o'clock A.M.

Gordon H. Russell
County Clerk and Recorder.

By Guy Schuhbri, Deputy.
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: 1963
Owner: R. H. Foss
Address: Box 415, Sidney, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: Same time
Date Completed: Same time

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. From Ground Level Springs, originating in ditches along coulee, rivulets, and washes tributaries of Glendive Creek and Kryg Creek, and Nelson Coulee, which make Livestock Water for livestock which is intermittent in those areas.

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

Signature of Owner: R. H. Foss
Date: Dec 27, 1963

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

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

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

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

Filed for record this 30th day of December A. D. 1963, at 11:50 o'clock A.M.

Gordon H. Russell
County Clerk and Recorder.

By: Fay Shuttin, Deputy.

Jan. 7, 64.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I, R.H. Ross, of Box 415, Sidney, Mont.
(Name of Appropriator) (Address) (Town)

County of Dawson, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continues: Sec. 2 Well 1962-Flowing

4. The amount of groundwater claimed (in millions of gallons per minute): Well No. 1 Sec. Flowing 0.000 Gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Sec. 12 Well Flowing, Sec. 12 Well Pumph. Wind Mill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: EXACT DATE NOT KNOWN

8. The depth of water: Sec. 2 Well 200 ft. - 84 ft. (Sec. 12 Well)

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: Sec. 2 Well drilled - Happiness Inv. in Peru. 140 ft. 900 ft. and Flowing, Sec. 12 Well drilled - 300 ft. - 12 ft. None Flowing. Sec. 12 Well Water in well by Pumph. Wind Mill

10. The estimated amount of groundwater withdrawn each year: Sec. 2 Well 1440000 gal. Sec. 12 Well 108000 gal

11. The log of formations encountered in the drilling of each well if available: HAVE NO INFORMATION ON THESE WELLS, AS T. L. S. BUT WOULD BE LIKE FORMATION AS OTHERS DRILLED IN TWIS. ARE SE CLAY - FINE SAND - Silt

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: N/A

Signature of Owner: R.H. Ross
Date: Dec 27, 1962

Three copies to be filed by the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology, and quadruplicate to the Appropriator.

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

Filed for record this 30th day of December, A.D. 19__ at 11:00 o'clock A.M.

Gordon F. Russell
County Clerk and Recorder.

Baye Shuiter
Deputy.

[Signature]

[Recorded 12/30/19__]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. NAME OF APPROPRIATOR: ANNA MARY SCHAFF
   (Address): 234 Woodford St., Missouri
   County of: DAWSON
   State of: MONTANA

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

   Sec. 10, T15N, R56W

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

   3. Date or approximate date of earliest beneficial use and how continuously the use has been
   continuous until 1955: WELL DRILLED IN 1955 - CONTINUOUS USE

   4. The amount of groundwater claimed in million barrels per minute: Sec. 10 WELL, FLOWING 20 Feet

   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
   Sec. 10 NEW WELL, FLOWING INTO TANK

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   EXACT DATE NOT KNOWN

   8. The depth of water table
   Sec. 10: 130 Feet

   9. So far as may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Sec. 10: WELL, DRILLED IN 1955 - CONTINUOUS USE

   10. The estimated amount of groundwater withdrawn each year
   144,000 GALLONS

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

   Owner, Anna Mary Schaff
   Signature of Owner
   Date: Dec 27, 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 Appropriate.
STATE OF MONTANA
County of Dawson

Filed for record this 20th day of December, A.D. 1943, at

By

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

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

1. Hot Bar Land & Cattle Co., Dawson (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: 1958 - still now

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:

Signature of Owner:

Date: Dec 27, 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 Appropriatee.