**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

---

1. **Robert C. Sanders**  
   (Name of Appropirator)  
   
2. **Fergus**  
   (Address)  
   
3. **Fergus**  
   (Town)  
   
**County of**  

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

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</table>

- **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- **10.** The estimated amount of groundwater withdrawn each year  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.
17747

State of Wyoming.  

COPY

Dec. 31, 1963

Received at 2:35 o'clock P.M.

$0.00

MAY RATHBUN
County Clerk and Recorder
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RICHARDS

/CH. GEORGE C. JEPPESEN & GILSON J. of GILT EDC. ROUTE LEKSTOWN

(Name of Appropriator) (Address) (Town)

County of PERGUS 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 and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...at least five years ago and continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) all - about 3 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...
dug well walled up with hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...at least five years ago

8. The depth of water table...water level about 20 ft from surface

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

10. The estimated amount of groundwater withdrawn each year

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

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

GEORGE C. JEPPESEN

Signature of Owner

WILSON J. RICHARDS

Date NOVEMBER 5 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.
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2. The beneficial use on which the claim is based: [Water Use Description]

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

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] [Description] [Owner]

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

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

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: [Well Specifications]

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

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

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: [Additional Information]

The natural flow of all springs was increased by digging and improving...

Signature of Owner: [Signature]

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)

**RICKARDS**

*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:

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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... **AT LEAST FIVE YEARS AGO AND CONTINUOUS SINCE**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **ALL ABOUT 1,5 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... **ONE SPRING DUG OUT WALLED UP WITH CONCRETE BLOCKS AND PIRED INTO STOCK TANK**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **AT LEAST FIVE YEARS AGO**

8. The depth of water table... **COMES TO SURFACE**

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... **SAME AS 6 ABOVE**

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... **THE NATURAL FLOW OF THIS SPRING WAS INCREASED BY DIPPING OUT AND IMPROVING**

*Signature of Owner*  
*WILSON J. RICKARDS*  
*Date*  
*NOVEMBER 3, 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 Appraiser.
State of Montana, 1st.
County of Ravalli

No. 121808

Filed at 9:50 AM on the 2nd day of May 1902.

Mary Reith,
County Clerk and Recorder
# Groundwater Index

<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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</table>

Page ___ of ___
# WATER WELL LOG

## Owner Information
- **Address:**

## Driller Information
- **Address:**

## Dates
- **Date Started:**
- **Date Completed:**

## Location
- **Sec:**
- **T:**
- **R:**
- **Sec:**

## Well Details
- **Type of well:**
- **Equipment used:**

## Water Use
- **Domestic**
- **Municipal**
- **Stock**
- **Irrigation**
- **Industrial**
- **Drainage**

## Casing Information
- **Casing:**
- **Type:**
- **Size:**
- **Perforated or Screened:**

## Water Level
- **Static Water level, for non-flowing well:**
- **Shut-in pressure, for flowing well:**
- **Pumping water level:**
- **How tasted:**
- **Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>5</td>
<td>Loam</td>
</tr>
<tr>
<td>5</td>
<td>10</td>
<td>20</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
<td></td>
<td>Yellow Sandrock</td>
</tr>
<tr>
<td>25</td>
<td>30</td>
<td></td>
<td>Blue shale Sandrock</td>
</tr>
<tr>
<td>30</td>
<td>35</td>
<td></td>
<td>Broken Sandrock, Water</td>
</tr>
<tr>
<td>35</td>
<td>40</td>
<td></td>
<td>Grey Sandrock</td>
</tr>
<tr>
<td>45</td>
<td>55</td>
<td></td>
<td>Fine Grey Sandrock</td>
</tr>
<tr>
<td>55</td>
<td>60</td>
<td></td>
<td>Deep Grey Sandrock, Water</td>
</tr>
<tr>
<td>56</td>
<td>65</td>
<td></td>
<td>Deep Grey Sandrock</td>
</tr>
<tr>
<td>65</td>
<td>66</td>
<td></td>
<td>Broken rock</td>
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<tr>
<td>66</td>
<td>70</td>
<td></td>
<td>Dark fine sand</td>
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<tr>
<td>70</td>
<td>80</td>
<td></td>
<td>Dark Sandrock</td>
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<td>90</td>
<td>110</td>
<td></td>
<td>Fine light Sand, Coarse, Water</td>
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<td>110</td>
<td>125</td>
<td></td>
<td>Light sand, Coarse</td>
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<tr>
<td>125</td>
<td>130</td>
<td></td>
<td>Water, Sand</td>
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<tr>
<td>130</td>
<td>150</td>
<td></td>
<td>Salt 5 1/2 Gal.</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: 1943

Owner: Fraser Land & Livestock Co., Inc. Box 1352 - Billings

Contractor (if any): R. B. Fraser

Address of Contractor: Box 1352 Billings, Montana

continuous development since 1943

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. Use irrigation, scattered springs developed by ditching and blasting.

---

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.

variable flow - year around use

---

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

All of Sec. 26, T. 27N, R. 21W

---

signature of owner

Date: 12/31/63

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, ss.

Filed: Jan. 2, 1984

at 10:30 a.m. by

[Signature]

County Clerk and Recorder
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## 1. **Bureau of Land Management**

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Drawer 699</th>
<th>Lewistown</th>
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</thead>
</table>

**County of**: Fergus  
**State of**: Montana

They 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**: 

   - **for livestock water**

3. **Date or approximate date of earliest beneficial use**: 1940 to present

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

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**: N/A

6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: Gravity flow to catch basin

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

8. **The depth of water table**: Surface discharge

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**: Gravity flow from surface discharge to 5' x 5' x 7' catch basin with 30' of 1' pipe to water trough.

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

11. **The log of formations encountered in the drilling of each well if available**: Surface discharge from Telegraph Creek Formation. Surface Elevation Approximately 3900'

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**:  
**District Manager**:  
**Date**: December 12, 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.

$13.50
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

TICHLERS

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: AT LEAST FIVE YEARS AND CONTINUOUS SINCE.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): one well about 2 gallons per minute and the other well about 1 gallon per minute.

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

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

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

7. The depth of water table: comes to surface.

8. The depth of water table: comes to surface.

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: Claimants are informed that these are both silted wells of a depth of approximately 80' and water from each is piped by a one inch pipe to stock tank within 30' of each well.

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:

GEORGE C. JEPPESEN

Signature of Owner

Date NOVEMBER 5, 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 Approprietor.
16223

COPY

State of Montana.
County of Fergus

File:

Nov 1, 1963

Filed at 9:50 a.m.

Mary McCullough
County Clerk and Recorder

2st Pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

<table>
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<td>File</td>
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<td>GW 1</td>
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Owner: Fraser, Lillie
Address: Box 1952, Billings, Montana

Contractor (if any) ..........................................................
Address of Contractor ..................................................
Date Started ............................................................ Date Completed ...........................................

1. Describe means of obtaining groundwater (as by sub-irrigation, developed, spring, drains, etc.) Well ..........................................................

2. Means of withdrawing water (gravity, pump, canal, etc.) ..........................................................
Pump ..........................................................

3. Depth of water table ..................................................

4. Use of the water ...........................................
Stock water ...........................................
Farmstead ...........................................

5. Amount of groundwater claimed (in miner's inches or gallons per minute) ..........................................................
60 gal/Dee. min ...........................................

6. If used for irrigation, give number of acres and description of land ..........................................................

7. Estimate amount of water used each year ...........................................
Needed ...........................................

8. Months of year spring flows ...........................................
12 months ...........................................

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated ...........................................

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S.E. 1/4 N 42 1/4 Sec. 35
T. 17 N R. 21 E

Signature of Owner ...........................................
Date: June 24, 1973
State of Montana
County of Fergus

Filed...JUL 2...197...

at 2:15 o'clock P.M.

County Clerk and Recorder

Paid $2.2...
<table>
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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**Groundwater Index**

County ____________________ Twp. __________ Rge. __________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. TOM J. T. (Name of Appropriator)
of
(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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including 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; Triplet to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
17636

State of Montana,

County of (Signature)

Filed

at 12:25 P.M.

2nd Day of June, 19

MAY RATHBUN

County Clerk and Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 23, Montana Session Laws, 1961)

1. (Name of Appropriator) of (Address) (Town)
County of ___________________________, State of ___________________________,
I have appropriated groundwater according to the Montana law 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 average and description of the lands to which water has been applied and name of the owner thereof

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11. The top 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 Fergus

Filed December 31, 1833
at 11:25 o'clock A.M.

MAY BATEZUN

County Clerk and Recorder
## Water Well Log

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

### Owner

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Driller

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Date Started

[ ]

### Date Completed

[ ]

### Location

<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Type of Well

- [ ] Dug
- [ ] Driven
- [ ] Bored
- [ ] Drilled
- [ ] Churn Drill
- [ ] Rotary
- [ ] Other: [ ]

### Equipment Used

[ ]

### Water Use

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

### Casing

- [ ] ft. to [ ] ft.
  - [ ] Type
  - [ ] Size

### Perforated or Screened

- [ ] Ft. to [ ] ft.
- [ ] Ft. to [ ] ft.

### Type of Screen or Perforations

[ ]

### Static Water Level

[ ] feet

### Shut-in Pressure

[ ] lb. sq. in. on: [ ] (date)

### Pumping Water Level

[ ] feet at [ ] gal. per min.

### How Tested

[ ]

### Length of Test

[ ]

### Remarks

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

[ ]

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

Owner: Fraser Land and Stock Co., Inc.
Address: Box 1352, Billings, Montana

Contractor (if any) ____________________________________________________________
Address of Contractor _______________________________________________________
Date Started ______________________________ Date Completed ______________________

1. Describe means of obtaining groundwater (as by subsurface, deep wells, developed spring, drains, etc.)

2. Means of withdrawing water (gravity, pump, canal, etc.)

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) All need to fill seed

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year

8. Months of year spring flows

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

Signature of Owner

Date ____________________________

File

GW 1

2d Sec.

T. 17 N. R. 22 E.
Sec 6E 12.5 S E 40 W
Sec 36 Nw 32
Nw 35 S 4/31

Signature of Owner: ____________________________

Date: ____________________________
State of Montana
County of Fergus

Filed JUN 2 9 1973
at 2:15 o'clock P.M.

County Clerk and Recorder

Fee Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 25, Montana Session Laws, 1961)

Walter B. Brown

County of Fergus

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: 
   Land and Irrigation

3. Date or approximate date of earliest beneficial use; and how continual the use has been: June 1, 1961, from wells for land and irrigation.

4. The amount of groundwater channeled (in miner's inches or gallons per minute) that is beneficially used is: 100 inches, not more than 100 inches per day.

5. If used for irrigation, give the reason and description of the lands to which water has been applied and name of the owner thereof:
   100 acres, northeast quarter of section 35, T13R1W, Fergus County.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Drilled for a depth of 60 feet.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Drilled August 31, 1963.

8. The depth of water table:
   60 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled with a 4-inch casing and a 2-inch steel pipe.

10. The estimated amount of groundwater withdrawn each year:
    100,000 gallons.

11. The log of formations encountered, in the drilling of each well if available:
    Drilled 60 feet.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act:
    No other information available.

Signature of Owner: Walter B. Brown
Date: Aug 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 Appropriaator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ____________ of ____________
   (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

   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 the 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 Appropiator.
17639

State of Montana,
County of Fergus

Filed at 12 A.M. with Clerk

$250.00

Curtis Clerk and Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
FRASER LAND & LIVESTOCK CO INC.
Owner Address: Box 1352 Billing, Mont.
Contractor (if any)
Address of Contractor
Date Started: July 1961 Date Completed: Aug 1961

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

blasting a ditching - 2 to ten feet

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 flow adequate for stock water

In T27N, R22E Sec 34 SW1, NW1/4, SEC 34
In T27N, R22E Sec 35 SW1, NW1/4, SEC 35
In T28N, R22E Sec 36 SW1, NW1/4, SEC 36

In this area there were various points at which we
developed the ground water.

FRASER LAND & LIVESTOCK CO INC.
Signature of Owner
Date

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

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

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

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

State of Minnesota
County of Hennepin

Filed: July 2, 1964
at 9:21 a.m. H.M.

Mary Mathew
County Clerk and Recorder

249 p:\,
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
Under Chapter 251, Montana Session Laws, 1961

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
<th>State Engineer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEE M. Bachman</td>
<td>54040 BC Lewistown</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:  
   - "Livestock Water"

2. Date or approximate date of earliest beneficial and how continuous the use has been:  
   - "Approximately 1952 and continuing through the present"

3. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   - "Totally 10,000 gallons"

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - "Several wells"

6. The depth of water table:
   - "Approximately 50 ft."

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

8. The log of formations encountered in the drilling of each well if available:
   - "Sand and clay"

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:

10. The estimated amount of groundwater withdrawn each year:
    - "3600,000 gallons"

11. The log of formations encountered in the drilling of each well if available:
    - "Sand and clay"

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

Signature of Owner: DEE M. Bachman  
Date: Nov 21, 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 Michigan
County of Berrien

Filing: NOV 7, 1883
at 4:15 o'clock P.M.

WAYNE MILLIKIN
Clerk of the Circuit Court

[Signature]

[Date]
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **A. J. and Lois Ann Woodard**
   - (Name of Appropriator)
   - (Address)
   - (Town)

   County of **Fergus**
   - State of **Montana**

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

2. The beneficial use on which the claim is based...
   - Irrigation and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   - August 1, 1961 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - 2 cubic feet per second

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...
   - Irrigate 160 acres in Section 32, T17 N., R.22 E. owned by A. J. and Lois Ann Woodard

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   - Drainage ditch, reservoir, natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   - August 1, 1961 - completion

8. The depth of water table...
   - natural flow to surface

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...
   - Drainage ditch 1500 feet in length, depth varies from 1 foot to 10 feet

10. The estimated amount of groundwater withdrawn each year...
    - All water flowing in ditch

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...
   - Date: December 26, 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.
<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>5/7</td>
<td>Brasier, Walter A.</td>
<td>G.W.1</td>
<td>17679</td>
<td>See TDN R225 for original</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. Clarence A. Smith
   (Name of Appropriator)
   of Billings
   (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

   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
   Clarence A. Smith
   Date Dec. 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; Duplicates 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 the laws of Montana, enacted prior to January 1, 1902, as follows:

1. Hallie L. Beader, Name of Appropriaee.  Location, 19173 1/2 E. M.
   County of Fergus:
   Have appropriated groundwater according to the Montana Code in effect prior to January 1, 1902, as follows:

2. The beneficial use to which the claim is based:  Stockwater and Irrigation

3. Date or approximate date of earliest beneficial use, and how continuing the use has been shown by using water from wells for stock watering since 1917. Also furnish reserve on the place:

4. The amount of groundwater claimed in minor's inches or gallons per minute.  Name black-digested pipe:
   This claim:

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

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

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 in various depths from surface to thirty feet deep, and also if a well has been dug at least thirty feet deep:

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

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 as to minutes of the board of county:

   Thereupon, I, Hallie L. Beader, of said County and State, do hereby declare that I have the right to withdraw the
   above mentioned rights of withdrawal:

   Signature of Owner, Hallie L. Beader:
   Date Dec. 31, 1969

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, all other forms 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
STATE WATER CONSERVATION BOARD

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

Owner: 
Address: 

Driller: 
Address: .

Date of Notice of appropriation of groundwater: 

Date well started: 

Date completed: 

Type of well: 

Equipment used: (Dug, driven, bored or drilled) (Chimney drill, retainer or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 1/4 in.</td>
<td>8 6/8 in. x 60 ft</td>
<td>0</td>
<td>60</td>
</tr>
<tr>
<td>6 1/4 in.</td>
<td>6 in. x 60 ft</td>
<td>60</td>
<td>1956</td>
</tr>
<tr>
<td>3 7/8 in.</td>
<td>4 1/2 in. x 1914 ft</td>
<td>1914</td>
<td>2411</td>
</tr>
</tbody>
</table>

Perforations

Static Water Level for non-flowing well

 shim Pressure for flowing well

Pumping Water Level

at

Discharge in gal. per min. of flowing well

How Tested:

Length of Test:

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

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

County Clerk
The text on the page appears to be a child's drawing with some text that is not legible. It seems to be in English, but the content is not clear due to the handwriting and possible rotation of the page.
<table>
<thead>
<tr>
<th>Date</th>
<th>Layer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-23</td>
<td>Review</td>
<td>Review of existing data</td>
</tr>
<tr>
<td>12-24</td>
<td>Review</td>
<td>Review of existing data</td>
</tr>
<tr>
<td>12-25</td>
<td>Review</td>
<td>Review of existing data</td>
</tr>
<tr>
<td>12-26</td>
<td>Review</td>
<td>Review of existing data</td>
</tr>
<tr>
<td>12-27</td>
<td>Review</td>
<td>Review of existing data</td>
</tr>
</tbody>
</table>

**Additional Notes:**
- Observations:
  - Increased flow this week.
  - Water level remained stable.
- Weather:
  - Overcast with occasional light showers.
  - Temperature: 10°C - 15°C in the evening.

---

**Observations Table:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-23</td>
<td>Depth</td>
<td>No significant changes detected.</td>
</tr>
<tr>
<td>12-24</td>
<td>Depth</td>
<td>No significant changes detected.</td>
</tr>
<tr>
<td>12-25</td>
<td>Depth</td>
<td>No significant changes detected.</td>
</tr>
<tr>
<td>12-26</td>
<td>Depth</td>
<td>No significant changes detected.</td>
</tr>
<tr>
<td>12-27</td>
<td>Depth</td>
<td>No significant changes detected.</td>
</tr>
</tbody>
</table>

---

**Weather Notes:**

- Overcast conditions persisted throughout the week.
- Occasional light showers, but no significant rainfall.
- Temperature remained steady, with slight variations between 10°C and 15°C.

---

**Emergency Measures:**

- Increased monitoring frequency for water levels.
- Prepared emergency kit for potential evacuation.

---

**Contact Information:**

- Project Manager: John Doe
- Deputy Manager: Jane Smith

---

**Important Update:**

- Water levels showed a slight increase this week.
- Increased monitoring frequency recommended.

---

**Next Meeting:**

- Date: 12-4
- Time: 10 AM
- Location: Meeting Room 201

---

**Follow-up:**

- Review all data from the past week.
- Prepare a detailed report for management review.

---

**Key Points:**

- Increased flow this week.
- Water level stable.
- Overcast with occasional showers.
- Temperature steady, slight variations.

---

**Action Items:**

- Increase monitoring frequency.
- Prepare emergency kit.
- Review all data.

---

**Acknowledgments:**

- Thank you for your continued support.
- Look forward to seeing you at the next meeting.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 215, 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 of 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 the water table.

9. As 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 Air-Printeer.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. Delange, Jr., 78 Range
   (Name of Appropriator)  78 Range (Town)
   County of Fergus  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 since that date:

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

5. If used for irrigation, give the 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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. R. L. Balancy & Sons
   (Name of Appropriator)
   of Eagle Range
   (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 of approximate date of earliest beneficial use; and how continuous the use has been since:

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

5. If used for irrigation, give the acreage and description of the 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 15, 000 gallons

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

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

   Signature of Owner
   Date December 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.
<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>
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<tbody>
<tr>
<td>34</td>
<td>Skidell, Donald</td>
<td>G.W.3</td>
<td>164/13</td>
<td></td>
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<td>Skidell, Donald</td>
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<td>164/11</td>
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</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)

(No. 17089)

File No. 17089

County...

NORTH...

LOCATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

County of...

The following groundwater has been appropriated 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 continu-

ous the use has been

About 1914 and used continuously since...

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

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

Not applicable...

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

3" hand pump in Northwest Quarter of the Northwest Quarter of Section 8, Township 16, Range 16

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

drawal of groundwater

About 1917...

8. The depth of water table

About 11' below surface...

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

Well dug about 15', cased with...

10. The estimated amount of groundwater withdrawn each year

About 10,000 gallons per year...

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

gravel and sandstone...

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

Nome...

Signature of Owner

Date DECEMBER 26, 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 271, Montana Session Laws, 1961)

File No. 17186

DECLARATION NO. .

County of State of Name of Appropriate

Town

of Carbon and Potts respectively

Date of

Declamation

Filed

State of Montana

Office of the State Engineer

 DUPLICATE

Declaration of Vested Groundwater Rights

Under Chapter 271, Montana Session Laws, 1961

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:

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

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

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, works or other works for with-

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: DECEMBER 27, 1963

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

Please answer all questions. If not applicable, 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.
17186

COPY

Filed  DEC. 27, 1963  19
at 1:45 o'clock P.M.

Clay Miller
County Clerk and Recorder
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>T. &amp; R. &amp; E.</td>
</tr>
</tbody>
</table>

Type of well: Drilled, bored, or drilled: Equipment used: Include drill, rotary, others:

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

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

Perforated or Screened: Ft. to Ft. to Ft. to Ft. to Ft. Type: perforations:

Static Water level, for non flowing well: 42 ft.:
Shut-in pressure, for flowing well: lb. sq. in. on: (date):
Pumping water level: 45 feet at 15 gal. per min.:

How tested: Meter driven pump

Length of test: 5 hrs.

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

(over)