STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RIGHTS
OFFICE OF STATE ENGINEER

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

1. John J. Musser
   (Name of Appropriator)
   State of Montana
   (Address)
   (Town)

   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: Stockwater

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1924

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

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

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

   7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: 1924

   8. The depth of water table: 5'

   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: 12 8' deep 11' casing

   10. The estimated amount of groundwater withdrawn each year: 25,000

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

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

   Signature of Owner: John J. Musser
   Date: 12-31-63

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,

A.D. 19

By

[Signature]

Deputy

Fee Paid: 2.00
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Approprietor:** [Name]
   - **Address:** [Address]
   - **Town:** [Town]
   - **County:** [County]
   - **State:** [State]

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

<table>
<thead>
<tr>
<th>S.E.</th>
<th>N</th>
<th>W</th>
<th>E</th>
</tr>
</thead>
</table>

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

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been:** 1924

4. **The amount of groundwater claimed (in miner's inches or gallons per minute):** 8 gal

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

6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:** None

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:** 1924

8. **The depth of water table:** Natural flood

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:** 75 ft deep 3rd casing

10. **The estimated amount of groundwater withdrawn each year:** 2,000,000

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

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

---

**Signature of Owner:** [Signature]

**Date:** 12-31-63

---

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

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

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

Plead in the name of the County Clerk and
Assessor, of Garfield County, State of Montana.

J. C. Day et. al.

A. R. B. Co. Clerk
County Clerk and Recorder

Depos

Receiv

Issued
### WATER WELL LOG

**State Engineer:**

**Owner:** Charles McRae  
**Address:** Jordan, Montana

**Driller:** Carl Jarrel  
**Address:** Miles City, Montana

**Date Started:** 7/20/61  
**Date Completed:** 7/21/61

**Location:** Sec. 33 T. 19N R. 115 1/4 sec. sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, or driled)</td>
<td>(Cone drill, rotary, other)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 150</td>
<td>Galvanized</td>
<td>2 1/2 inch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Type of screen or perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 to 150</td>
<td>slots</td>
</tr>
</tbody>
</table>

### Static Water level, for non-flowing well: 20 feet.

### Shut-in pressure, for flowing well: 5 gals per minute, 10 lbs/sq. in. on: (date)

### Pumping water level: 10 feet at 10 gals 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>0 - 20</td>
<td>Top soil</td>
</tr>
<tr>
<td>20 - 60</td>
<td>Sand</td>
</tr>
<tr>
<td>60 - 90</td>
<td>Shale</td>
</tr>
<tr>
<td>90 - 110</td>
<td>Sand</td>
</tr>
<tr>
<td>110 - 140</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>140 - 150</td>
<td>Shale</td>
</tr>
</tbody>
</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Charles M. San
   (Name of Appropriator)
   or Jordan
   (Address)
   (Town)
   County of Garfield
   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 water.

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

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

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

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

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

8. The depth of water table. 20 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. 130 feet, 2 inches.

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.

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: Charles M. San
   Date: Dec 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
County of Garfield

Filed in the Court of the County Clerk and
Recorder of Deeds, County of Garfield

This 27th day of October, 1942

A. D. 1942

By

Fee Paid: $1.00
<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>3</td>
<td>Billings, Herb</td>
<td>49-1</td>
<td>124712</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kerr Ranch, John</td>
<td>49-2</td>
<td>1241776</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Kerr Ranch, John</td>
<td>49-3</td>
<td>1247275</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Kerr Ranch, John</td>
<td>49-3</td>
<td>1241776</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Kerr Ranch</td>
<td>49-2</td>
<td>135181</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Kerr Ranch</td>
<td>49-4</td>
<td>1241775</td>
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<td>Billing Park</td>
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<td>121646</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Kerr Ranch</td>
<td>49-2</td>
<td>135181</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: B. R. BILLINGS
Address: FORDLAND, MONTAN
Date well started: Dec. 17, 1973
Type of well: DRILLED
Equipment used: ROTARY

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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>Depth From Ground (Feet)</th>
<th>Depth to Top of Pipe (Feet)</th>
<th>Size of Pipe (Feet)</th>
<th>Depth of Perforations (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/4</td>
<td>1/4</td>
<td>1</td>
<td>63</td>
<td>305</td>
<td></td>
</tr>
<tr>
<td>4/4</td>
<td>1/4</td>
<td>237</td>
<td>300</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 30 ft. at 55 gallons per minute, measured _______ minutes after pumping began.

*Measured from ground level.
Well developed by ________ for ________ hours.

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

Cementing with

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

Driller's Signature: B. R. BILLINGS
Driller's Address: FORDLAND, MONTAN

LICENSE NO. 29

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>34</td>
</tr>
<tr>
<td>34</td>
<td>13</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
County of Garfield

Not in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 12th day of June, 1943. A.D.
In the presence of the said

Charles A. Brydum

County Clerk and Recorder

[Signature]

Notary Public

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

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

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

County of [Name of 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: 

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 gal. 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: 1915

8. The depth of water table: 60

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: 800

10. The estimated amount of groundwater withdrawn each year: 7,500

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

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

Signature of Owner: [Signature]
Date: 12-16-63

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.
# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

**Owner:** John W. Billing  
**Address:** Jordan, Montana

## Date well started and completed

- **4-16-62**
- **4-17-62**

## Type of well

- **Drilled**

## Equipment used

- **A T A R Y**

## Water Use

- **Domestic**
- **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>Foot (Penn)</th>
<th>Foot (To)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2 in. 8 in.</td>
<td>1 320</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **5 1/2 in. 240**
- **3 in. 320**

**Static water level:** 11 ft.  
**Pumping water level:** 20 ft.

*Measured from ground level.

Well developed by **Power** for **4** hours.

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

**Indicate Location of Well and Place of Use, if Possible.**

Each small square represents 40 acres.

Driller's Signature: **D R I L L I N G **

Driller's Address: **Mont**

LICENSE NO. 29
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

(Under Chapter 207 Montana Session Laws, 1961, as amended)

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

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

---

**Owner:** John B. Billing  
**Address:** Jordan, MT

- **Date well started:** 4-16-71
- **GW 1**
- **Type of well:** drilled
- **Equipment used:** Rotary

**Water Use:**
- Domestic □
- Municipal □
- Stock □
- Irrigation □
- Industrial □
- Drainage □
- Other □
- Garden/Lawn □

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

**Estimated Annual Withdrawal**

- **Size of Hole:** 8 in.
- **Depth:** 132 ft.
- **Size and Weight of Casing:** 5½ in. 260 lb.
- **PERFORATIONS:** 4½ in.

**Static Water Level:** 55 ft.
**Pumping Water Level:** 28 ft.
**At:** 2 C, gallons per minute, measured minutes after pumping began.

*Measured from ground level.*

**Well developed by:** Power Pump
**for:** hours.
**Remarks:** (Gravel packing, cementing, packers, type of shutoff) N/A.

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

**Driller's Signature:**

**Driller's Address:**

**License No.:** 29

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 ft.</td>
<td>30 ft.</td>
</tr>
<tr>
<td>11 ft.</td>
<td>30 ft.</td>
</tr>
<tr>
<td>11 ft.</td>
<td>30 ft.</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom:**
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

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

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use: __________________________
Indicate point of appropriation and place of use, if possible: __________________________
Signature of Owner: __________________________ Date: __________________________

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:

Owner: John Doe, Address: Johnson

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: ___________________________ Date: ____________

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

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

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

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

Filed in the office of the County Clerk and
Recorder of Deeds in County, State of Montana,
the 17th day of July, A.D. 1903.

J. P. McGinn
County Clerk and Recorder

Marion A. Bowers
Deputy

Fee Paid $2.00
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Kell, of Garden, 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. 1961

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

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

6. The means of withdrawing 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. 1961

8. The depth of water table. 80'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 240'

10. The estimated amount of groundwater withdrawn each year. 500,000

11. The formation encountered in the drilling of each well if available. Not available.

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

Signature of Owner: John Kell
Date: Dec. 17, 1963.

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

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

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

Filed in the office of the County Clerk and
Recorder of Deeds in County, No. 1 and A page.
A.D. 187

Charles W. Young
County Clerk

Deed No. L.

[Handwritten signatures]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(After Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
Contractor (if any)
Address of Contractor
Date Started
Date Completed
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

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

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

Signature of Owner
Date

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 Appropriate.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: John
Address: Garden

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.

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

Signature of Owner: John
Date: Dec 10 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 Garfield

Filed in the Office of the County Clerk and
Recorded in the Office of the Clerk, State of Montana.

A. D. 18...

Charles E. Parry
County Clerk and Recorder

Marie R. Baker

Fee Paid $ 2.00
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: KERR RANCH
Address: Jopla, Montana

Driller: Dilling Services
Address: Jopla, Montana

Date of Notice of appropriation of groundwater: 4-8-70
Date well started: 4-8-70
Date completed: 4-10-70

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic

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

<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>PERFORATIONS</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

(Continue on reverse side)

UEE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or 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.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana,

Charles Armstrong
County Clerk and Recorder

Notary Public

Filed 8-10-70 at 11:00 A.M.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

John Kent, of Jordan
County of Glacier, State of Montana

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

1. (Name of Appropriator) (Address)

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 leg of formations encountered in the drilling of each well if available

12. Other information of a similar nature as may be useful in carrying out the policy of this act, including information in 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)

Ross A. Billing

of Van Norman

County of Garfield 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952 constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 6 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: None

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

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

8. The depth of water table: 120 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: 60 feet of 1 inch casing and cut down to 3/4 inch pipe, flowing well 120 feet deep

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: Ross A. Billing

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; triplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 29th day of March 1962.

A. D. 1962

County Clerk and Recorder

By ____________ Deputy

Fee Paid $2.00
State Engineer
Helena, Montana

Gentlemen:

Please correct the location of a water well for Ross A. Billing of Van Norman, Montana.Filed in the office of the County Clerk & Recorder in Garfield County, March 5, 1962 at 9:15 o'clock A. M. Number 1 Reception Number 121382. The location of this well is NE\(\frac{3}{4}\)NW\(\frac{1}{4}\) of Sec. 3 TWP. 19 North Range L2 East M. P. M.

Thank You

[Signature]
Charles E. Pangburn
County Clerk & Recorder
Garfield County, Montana

cc to
Montana Bureau of Mines and Geology
Butte, Montana

cep
Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

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

Owner: KERR RANCH
Address: Jordan, Mont.

Date of Notice of appropriation of groundwater: 5-17-70

Date well started: 5-1-63
Date completed: 5-17-70

Type of well: Drilled
Equipment used: Rotary or other

Water use: Irrigation

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Size of Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
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<td>3 3/4&quot;</td>
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<td>11 1/8&quot;</td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level: 296 feet

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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).

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 Signature 46439
Driller's License Number
# GROUNDWATER INDEX

**County:** Hopefield  
**Twp.:** 187  
**Rge.:** 906

<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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<td>DRY 1</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

1. Name: [Appropriator's Name]  Address: [Address]
   County: [County]  State: [State]

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

   2. The beneficial use on which the claim is based: 
      [Name of Beneficial Use]

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

   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 and Location]

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

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

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

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

Signature of Owner: [Owner's Signature]
Date: [Signature Date]

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner: [Name]
Address: [Address]

Date well started: 10-3-70
Date well completed: 10-5-70

Type of well: Drilled

Equipment used: [Type]

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

[Table]

PERFORATIONS

Kind of Well: [Type]
Depth of Casing: From (Feet) [ ]
To (Feet) [ ]

game per minute, measured [ ] minutes after pumping began.

Power: [Type] HP
Remarks: [Description]

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

Each small square represents 40 acres.

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO. [Number]

Show exact depth of bottom
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: OCT 1960
Owner: HERB WEDER
Address: 1304 WASHINGTON, HIGHLAND, ILLINOIS

Contractor (if any): EARL CLARK
Address of Contractor: BUISELT, MONTANA
Date Started: OCT 1961. Date Completed: NOV 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. DEVELOPED SPRING
DITCH WITH PERFORATED PIPE
LEADING INTO 2000 GAL. CONCRETE TANK

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. RUNS ABOUT
2 GAL. PER MIN. FILLED 2000
GAL. TANK IN ABOUT 18 HRS.
WHEN COMPLETED.
USED IN WINTER OCT TO APRIL

Signature of Owner: HERB WEDER
Date: DEC 27, 1961

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 Garfield

Filed in the office of the County Clerk and
Recorded at Garfield County, State of Montana.

Day of the Month, 19_ at 12:00 o'clock.

County Clerk and Recorder

By
Deputy

For Proof $2.00

124974
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

ERWIN WEBER
of SAND SPRINGS
County of GARFIELD
State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropria tor: ERWIN WEBER
2. Address: SAND SPRINGS
3. Town: GARFIELD
4. County: MONTANA
5. The beneficial use on which the claim is based: LIVESTOCK
6. Date or Approximate date of earliest beneficial use: November 1927
7. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - WELL #1: Electric pump - (Set.) 13.18-31
   - WELL #2: Wheel - (Set.) 13.18-31
   - WELL #3: Pump - (Set.) 13.18-31
8. The type of water table: 300 ft - 500 ft
9. The general specifications of any other works for the withdrawal of groundwater:
   - WELL #1: Drilled, well-coated with 4” pipe, 525 ft deep
   - WELL #2: not applicable
   - WELL #3: not applicable
10. The estimated amount of groundwater withdrawn each year:
    - WELL #1: 100,000 gal
11. The log of formations encountered in the drilling of each well:
    - WELL #1: not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - NONE

Signature of Owner: ERWIN WEBER
Date: 12/31/1963

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 1st day of February,
A.D. 18...

At 10 o'clock P.M.


County Clerk and Recorder
By

Tay Pell...

Deputy

Ejector

Filer:
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920
Owner: J. Dierow
Address: Sand Springs
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: 
Date: 

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 21st day of November, AD 1913.

County Clerk and Recorder

Frank A. Handy
Deputy

Fee Paid $2.00
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

ROSE M. PENSE of SAND SPRINGS

County of LAC CASA
State of MONTANA

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

<table>
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<tr>
<th>W</th>
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<tbody>
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</tbody>
</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: 1923

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1923

8. The depth of water table: about 30 ft.

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

10. The estimated amount of groundwater withdrawn each year:

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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RIGHTS
OFFICE OF STATE ENGINEER

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

1. **ROSE M. PENSE**, of **SAND SPRINGS**
   - Name of Appropriator
   - Address
   - Town

   County of **BARRIE**
   - County
   State of **MONTANA**
   - State

   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: **Dairy**

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **1920**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Not available**

8. The depth of water table: **2 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: **None**

10. The estimated amount of groundwater withdrawn each year: **2 gal per minute**

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: **Not applicable**

Signature of Owner: **Rose M. Pense**
- Date: **Jan 6, 1964**

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 Garfield

Filed in the office of the County Clerk and
Recorded in Garfield County, State of Montana,
this 20 day of ...

A. D. 1... .

County Clerk and
Recorder

By

Fee Paid $...

...
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Rose M. Pence**
   - Name of Appropriator
   - Address of Sand Springs
   - Town of Harfield
   - State of Montana
   - County of 

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>
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<tbody>
<tr>
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</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **House and stock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1929**

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric hoist, windmill, gas engine**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1929**

8. The depth of water table: **about 35 ft**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **1 3/4 in. diameter**

10. The estimated amount of groundwater withdrawn each year: **about 2 gal per min**

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: **Not applicable**

Signature of Owner: [Signature]

Date: Dec. 27, 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 Garfield
Filed in the office of the County Clerk and Recorder, Garfield County, State of Montana, this ___ day of _ .
R. D. H. B. in ____. Scale 1:250

By ____________________________
County Clerk and Recorder

Fee Paid $ ____

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

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

(Name of Appropriator) (Address)

County of: State of:

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1909, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each
year:

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

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

Signature of Owner:

Date:

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this  the day of
A. D. 19...

County Clerk and Recorder

By: Deputy

See Fold B. Yes
STATE OF MONTANA
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 

(Name of Appropriator) 

(Address) 

(Town) 

County of

(State of)

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

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

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

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 land to which water has been applied and name of the owner thereof:

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

12. Such other information 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.
Plaintiff of the County of

County Clerk and Recorder

Case No. 290

Defendant

Filed July 19, 19-

County of

State of

Filed July 30, 19-

County of }

State of }
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Roy & Rose Pene  Address: Sand Springs, Mont.
Merle Drane  Address: Jordan, Mont.

Date of Notice of Appropriation of Groundwater: 10-6-63
Date well started: 10-6-63  Date Completed: 10-8-63
Type of well drilled:  Equipment Used: rotary
(dug, driven, bored or churn, drill, rotary or drilled)

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

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

<table>
<thead>
<tr>
<th>Strata Depth</th>
<th>Weight of Strata</th>
<th>From Bottom</th>
<th>To Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>642 ft</td>
<td>4 in.</td>
<td>1</td>
<td>220</td>
</tr>
<tr>
<td>101 b</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Kind of Pipe</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>170</td>
<td></td>
</tr>
<tr>
<td>4 in.</td>
<td>170</td>
<td></td>
</tr>
<tr>
<td>101 b</td>
<td>210</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 170 feet.
Shut-in Pressure for Flowing well: none.
Pumping Water Level: 210 feet at 3 gpm.
Discharge in gal. per min. of flowing well: none.
How Tested: Pump Length of Test: 36 hours.

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

Driller's License Number

Mark Drane

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
the 18th day of October, A.D. 1863, at 2 P.M.

Charles E. Vaughan
County Clerk and Recorder

Fee Paid 2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 28, Montana Session Laws, 1921)

Owner: Roy & Mose Pembus
Address: Sand Springs

Driller: Jnrle Drake
Address: Jordan, Montana

Date of Notice of Appropriation of Groundwater: 10-2-65
Date well started: 10-2-65
Date Completed: 10-2-65

Equipment Used: Rotary

Type of Well: Drilled

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

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

<table>
<thead>
<tr>
<th>Size and Weight of Casing</th>
<th>Feet (feet)</th>
<th>To (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1315</td>
<td></td>
<td>slotted</td>
</tr>
<tr>
<td></td>
<td>1025</td>
<td></td>
<td>4942</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 145 feet.
Shot-In Pressure for flowing Well: none.
Pumping Water Level: 165 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well: none.
How Tested: pump
Length of Test: 12 hrs.

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

Driller's License Number

Driller's Signature

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

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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STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorders of Garfield County, State of Montana, on the
18th day of October, A.D. 1965, at 2:00 P.M.

Charles E. Vaughan
County Clerk and Recorder

By

Fee Paid $2.00

[Signature]