<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3</td>
<td>soil</td>
</tr>
<tr>
<td>3-25</td>
<td>gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 37, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little Brothers</td>
<td>Toston</td>
<td></td>
<td>Broadwater</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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...
   1910 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
   50 gal per minute from each well

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

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

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

8. The depth of water table...
   6'

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...
   Both wells have steel casings, one well has a 16" diameter casing — the other about 4" — The 16" well is about 15' deep and the 4" well about 25' deep

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 The estimated amount of groundwater withdrawn each year...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

11. The log of formations encountered in the drilng of each well if available...
    0 to 6' clay from 6' on down is gravel

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

Signature of owner...

Date: 12-30-63

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of ___________ State of ___________
I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. ___________
2. The beneficial use on which the claim is based _____________________________
3. Date or approximate date of earliest beneficial use and how continuous the use has been _____________________________
4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____________________________
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____________________________
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____________________________
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____________________________
8. The depth of water table _____________________________
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____________________________
10. The estimated amount of groundwater withdrawn each year _____________________________
11. The log of formations encountered in the drilling of each well if available _____________________________
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____________________________

Signature of Owner _____________________________
Date ___________

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

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

Original to the County Clerk and Recorder. Duplicate to the State Engineer. Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961)

Owner: J.A. Brooks  
Address: [redacted]

Appraiser: David Jones  
Address: [redacted]

Date of Notice of Appropriation of Groundwater: April 6, 1963

Date of Completion: April 23, 1963

Type of Well:  
Equipment Used:  
(Churn, drill, rotary 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.

Size of Drilled Hole  
Weight of Core

<table>
<thead>
<tr>
<th>Size and Kind of Perforations</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 3</td>
<td>42</td>
<td>42</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 20 feet.
Shut-in Pressure for flowing well:
Pumping Water Level: 26 feet at 16 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Balie  
Length of Test: [redacted]

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

Driller's License Number  
Driller's Signature

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 School of Mines; and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of:

Personally appeared within the timeframe was...record of office on the
[Signature] A.D. Plunkett

[Signature] Jane M.

[Signature] on the

[Signature] secretary.

[Signature] record of office.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws 1961)

| Owner: John Doe | Address: Johnson St., Mont. |
| Driller: Albert Huck | Address: Jackson St., Mont. |
| Date of Notice of Appropriation: 8-25-63 | Date Completed: 7-22-66 |

**Type of well:** Drilled

**Equipment Used:** Drilled

**Water Use:** Domestic

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

| Static Water Level for non-flowing Well | 14 feet |
| Shut-in Pressure for Flowing Well | |
| Pumping Water Level | 20 feet |
| Discharge in gal per min. of flowing well | |
| How Tested | Field tested |
| Length of Test | 30 minutes |
| Remarks | Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation... |

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

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 377, Montana Session Laws, 1961)

Owner: 
Driller: Albert Heck
Date of Notice of Appropriation of Groundwater: 9-28-66
Date Well Started: 9-26-66
Type of Well: Drill
Well 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 water rises in the well.

Static Water Level for non-flowing Well: 11 feet
Static Pressure for Flowing Well:
Pumping Water Level: 14 feet
Discharge in gal per min. of flowing well:

Remarks: Gravel packing, cement, packers, type and amount, location of place of entry, etc.

The form to be prepared by driller and three copies to be filed by the owner with the County Clerk and a copy in the county in which the well is located.

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

Orignal 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: Broadwater

I, having first been duly sworn, depose and say that I am of lawful age and am the appropriator of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name appears therein as the appropriator and claimant, that I know the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]

Subscribed and sworn to before me, this 13th day of November, 1967.

Notary Public for the State of Montana
Residing at [Address]

My Commission expires [Date]

[Signature]
## Declaration of Vested Groundwater Rights

(under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

File No. ____________________

**STATE ENGINEER**

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address (Town)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**County of ____________________**

**State of ____________________**

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 257 Montana Session Laws, 1961

Date of Appropriation of Groundwater: April 1962

Owner: Max Hatzielstch Address: Toston, Montana
Contractor, if any: Torbert Hensley Address of Contractor: Toston, Montana

Date Started: May 1, 1958 Date Completed: Aug. 1, 1958

Water obtained by drainage canal located in 1/4 of Section 22 and 1/4 NE 1/4 of Section 22.

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

Signature of Owner: Max Hatzielstch
Date: June 28, 1962

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

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

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

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

County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the ___ day of ___ , A.D. ___ at ___ o'clock ___ , Min. past ___ .

______________________________
County Recorder.

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

Declaration of Vested Groundwater Rights
Under Chapter 257, Montana Session Laws, 1961

1. Name of Appropriate 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: LIVESTOCK
   and FACTORY FOR SEASONAL LABOR

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

4. The amount of groundwater claimed in miner’s inches or gallons per minute: 100 gallon daily

5. If used for irrigation, give the acreage and description of the lands in which water has been applied and name of the owner thereof: NA
   WATER TANK FOR SEASONAL LABOR

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

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

8. The depth of water table: 250 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: NA
   WATER TANK

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

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

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:

   Testimony of Owner: [Signature]

   Date: [Date]

These papers are filed by the owner with the County Clerk and Recorder of the County in which the well is located.

If any 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, triplets to the Montana Bureau of Mines and Geology and quadruple to the Above person.
STATE OF WASHINGTON
COUNTY OF Pierce

The foregoing is true within the
knowledge of the undersigned, and was here recorded in this office on the ________ day of
_______, 19__.

(Seal)

[Signature]
Deputy

[Signature]
County Recorder.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Max Spatzierath
Name of Approprietor

Teston
Address

Montana
State

County of Broadwater

I 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. Domestic and
   Irrigation use

2. Date or approximate date of earliest beneficial use and how continuous the use has been. 1960 or before daily use

3. The amount of groundwater claimed in inches or gallons per minute. 30 gallons per minute

4. If used for irrigation, give the acreage and description of the land to which water has been applied. Use for household water, flowers and lawn

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. the year 1800 or before

7. The depth of water table 30 feet

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 5 inch casing 20 feet deep

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

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

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

Signature of Claimant Max Spatzierath
Date

These 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 or 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 to the Approprietor.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

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

Type of Well: [Type]
Equipment Used: [Equipment]

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 From</th>
<th>To</th>
<th>Kind of Perforations From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Level]
Shut-off Pressure for Flowing Well: [Pressure]
Pumping Water Level: [Level]

Distance in gal. per min. of flowing well: [Distance]

How Tested: [Test Method]
Length of Test: [Length]

Remarks: [Remarks]

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Driller's Signature: [Signature]
Driller's License Number: [Number]

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws 1961

Name of Appropriator: Halsey

Address: 123 Main St.

County of: Hill County

State of: Montana

Town: Butte

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

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

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

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

4. If used for irrigation, give acreage and description of the land 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 well, wells, or other works for withdrawal of groundwater.

7. The depth of water table.

8. The estimated amount of groundwater withdrawn each year.

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

10. 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: Halsey

Date: May 15, 1963

Three copies to be filled 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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

Under Chapter 237, Montana Session Laws, 1961

<table>
<thead>
<tr>
<th>Owner</th>
<th>Gordon Sauer Son</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Esten, Mont</td>
</tr>
<tr>
<td>Driller</td>
<td>R. B. Drilling</td>
</tr>
<tr>
<td>Address</td>
<td>Bozeman, Mont</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: 1-15-67

Date well started: 1-13-67

Date well completed: 1-30-67

Type of well: Drilled

Equipment used: Cable Tools

Water use: Domestic

Indicate on 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.

### Static Water Level

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From Bottom in Feet</th>
<th>To Pressure in Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

40 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level:

80 feet at 35 gal per minute.

Discharge in gal. Per min. of flowing well:

Flow Test:

**Bailor & Pump**

Length of Test: 3 HRS

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

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

CONTINUE ON REVERSE SIDE

USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location on other data sheet. Lot, Block and Addition.

**STOCK WATER WELL**

**Driller's License Number:**

**Driller's Signature:**

---

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. Initial copy to be maintained by driller.

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

**Owner:** Joe Greaves  
**Address:** Toston, Montana

**Driller:** Bob Hudson  
**Address:** Helena, Montana

**Date Started:** June 7, 1961  
**Date Completed:** June 20, 1961

**Location:** Sec. 23, T. 53 N., R. 26 E., sec. 1

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

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

**Industrial** [ ]  **Drainage** [ ]  **Other:** [ ]

**Casing:**
- 2 ft. to 147 ft.  
  - Type: Blk Iron  
  - Size: 5"

**Perforated or Screened:**
- 117 ft. to 147 ft.  
  - Type:  
  - Size:  

**Static Water level, for non-flowing well:** none

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

**Pumping water level:**
- 20 feet at 20 gal. per min.

**How tested:**
- baller

**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 to 60 ft</td>
<td>sandy soil</td>
</tr>
<tr>
<td>60 to 88</td>
<td>some shale</td>
</tr>
<tr>
<td>88 to 116</td>
<td>cement gravel and some water</td>
</tr>
<tr>
<td>116 to 147.8</td>
<td>gravel &amp; sand and water</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Milbur Greaves Address: Toston, Montana

Driller: Walter Riddock Address: Helena, Montana

Date Started: 1950 Date Completed: 1950

Location: Section 2 Lot 1 Block 1 Toston

Type of well: Drilled Equipment used: Churn

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

Casing: 0 ft. to 50 ft. Type: Iron Size: 6\"

Casing: [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

Casing: [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

Perforated or Screened: Ft. to Ft. to Ft. to Ft.

Type of screen or perforations:

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

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

Pumping water level: 30 feet at 25 gal. per min.

How tested: Jet pump

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></td>
<td><strong>Gravel and hard pan</strong></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: John Doe
Address: 123 Main St.
Driller: Jane Smith
Address: 456 Oak Ave.

Date of Notice of Appropriation of Groundwater: May 1, 1963
Date Well Started: May 1, 1963
Date Completed: May 1, 1963

Type of Well: Churn
Equipment Used: Churn

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

Static Water Level for non-flowing Well: 5 feet.
Shut-in Pressure for Flowing Well: 20 psi
Pumping Water Level: 1000 feet
Discharge in gals. per min. of flowing well: 100 gals.

How Tested: 10 hour
Length of Test: 24 hours

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number: 123456
Driller's Signature: Jane Smith

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 School of Mines; and Quadruplicate for the Appropriator.
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, 1967
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the driller 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: Lona L. Johnson
Address: P.O. Box 23
Trego, Montana

Date well started: approx. 1925
completed: approx. 1925

Type of well: drilled

Equipment used: churn drill

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

*Describe used for three separate dwellings

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).

Toston, Montana

ESTIMATED ANNUAL WITHDRAWAL: 250,000 gal.

<table>
<thead>
<tr>
<th>INCHES</th>
<th>TO</th>
<th>FROM</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>48ft.</td>
<td>48ft.</td>
<td>38ft.</td>
</tr>
</tbody>
</table>

Steel casing

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

Driller's Signature: Unknown
Driller's Address: Unknown
STATE of MONTANA

County of Broadwater

I hereby certify that the within instrument was filed in my office on

[Signature]

[Date]

By

[Signature]

Feet
# WATER WELL LOG

**Owner:** E. S. Ky, Co.  
**Address:** Toston, Montana

**Driller:** A. P. Hinkley  
**Address:** St. Paul, Minn.

**Date Started:** Sept. 12, 1959  
**Date Completed:** Sept. 21, 1959

**Location:** Sec. 20  
**T. 5 N. R. 2 E., W. 6th P.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn, winch, pump, etc.</th>
</tr>
</thead>
</table>

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

**Casing:**  
- 0 ft. to 12 ft. Type — Size 6 in.

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

**Type of screen or perforations:**  
- Down

**Static Water level, for non-flowing well:** 13 feet.

**Shut-in pressure, for flowing well:** 1 lb. sq. in. on: (date)

**Pumping water level:** 15.5 feet at 30 gal. per min.

**How tested:**  
- Test Pump

**Length of test:** 1 hr.

**Remarks:**  
- Gravel packing, cementing, packers, type of shut-off, depth of shut-off
- Drilled to 60 ft., pulled back to 11 ft., to part away from pumping
- Fine sand and silt.

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0 to 10</td>
<td>Clay and boulders</td>
</tr>
<tr>
<td>From 10 to 16</td>
<td>Gravel and Boulders</td>
</tr>
<tr>
<td>From 16 to 22</td>
<td>Shale</td>
</tr>
<tr>
<td>From 22 to 29</td>
<td>Gravel and Clay</td>
</tr>
<tr>
<td>From 29 to 35</td>
<td>Large Gravel - Water Bearing</td>
</tr>
<tr>
<td>From 35 to 38</td>
<td>Shale</td>
</tr>
<tr>
<td>From 38 to 46</td>
<td>Fine Sand &amp; Gravel - Water Bearing</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)

Northern Pacific Railway Co.,
Name of Appropriator
of

K.P. Signal Maintainer
Name of Maintainer
Teston

County of Broadwater
State of Montana

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

1. The name of the owner
Northern Pacific Railway Co.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 26, 1959, to present

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Started Sept. 11, 1959, Completed Sept. 26, 1959

8. The depth of water table
13 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6-inch drilled well, 46 feet deep

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
see attached log 81

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

Signature of Owner

Date

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.
South of Montana
County of Broadwater

I hereby certify that the within
instrument was filed for record
this day

June 30, 1963

Min. past M.

Deputy

County Recorder

Deputy
TOSTON, MONT.
Signal Maintainer Well
6" Well
Drilled by A.F. Kuklok
Work begun 9-11-59

AFE 139-59
46' Deep
N.P.Ry. Co.
Completed 9-24-59

WATER ANALYSIS

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Bicarbonate</td>
<td>5.0 GPG</td>
</tr>
<tr>
<td>Magnesium Bicarbonate</td>
<td>5.1 GPG</td>
</tr>
<tr>
<td>Magnesium Sulfate</td>
<td>2.1 GPG</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>2.9 GPG</td>
</tr>
<tr>
<td>Sodium Sulfate</td>
<td>0.7 PPM</td>
</tr>
<tr>
<td>Iron</td>
<td>0.0 PPM</td>
</tr>
<tr>
<td>pH</td>
<td>7.3</td>
</tr>
<tr>
<td>Total Dissolved Solids (Actual)</td>
<td>15.8 GPG</td>
</tr>
</tbody>
</table>

Vertical Scale: 1" = 10'
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>Albert Quinn</td>
<td>Topton, Mont.</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec. 23. T. 58. R. 29. 1/2 sec. Part of Sec. 6 acre more or less</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well.</th>
<th>Drift and cover.</th>
<th>Equipment used.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Pick &amp; shovel.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use.</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Iron</td>
<td>6 ft.</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb. sq. in. on.</th>
<th>(date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>12 ft.</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flow tested.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Well approximately 45 feet.</td>
</tr>
</tbody>
</table>

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

- mostly gravel
WATER WELL LOG

Frank Boss  Toston, Montana

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Location: Sec. T. R. 1/4 sec. Curna</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Drill, cased, bored, or drilled)</td>
<td>(Drill, rotary, jet, churn)</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft. Ft. to Ft. Ft. to Ft.</th>
</tr>
</thead>
</table>

| Type of screen or perforations | 17 |

| Static Water level, for non-flowing well: | 35 feet |

| Shut-in pressure, for flowing wells: | 35 lb. avg. on (date) |

<table>
<thead>
<tr>
<th>Pumping water level, boiler</th>
<th>feet at</th>
<th>gallon per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(cover)</td>
<td></td>
</tr>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>22</td>
</tr>
<tr>
<td>22</td>
<td>26</td>
</tr>
<tr>
<td>26</td>
<td>31</td>
</tr>
<tr>
<td>31</td>
<td>3(\frac{1}{2})</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

<table>
<thead>
<tr>
<th>Dan Shull</th>
<th>Toston,</th>
<th>Broadwater</th>
<th>Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Appropriator</td>
<td>Address</td>
<td>County</td>
<td>State</td>
</tr>
</tbody>
</table>

I 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: Domestic and garden use

2. Date or approximate date of earliest beneficial use: 1906

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

4. If used for irrigation, give the acreage and description of the lands to which water has been applied: 50 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1906

9. The depth of the water table: 45 feet

10. The estimated amount of groundwater withdrawn each year: 18,000 gallons

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

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: 3-12-62

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  
MONTANA WATER RESOURCES BOARD  

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962  

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

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

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

Owner:  
Address:  

Date well started:  
Date completed:  

Type of well:  
Equipment used:  

Water Use:  

Use:  

Describe USE:  

ESTIMATED ANNUAL WITHDRAWAL:  

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Width of Casing (Feet)</th>
<th>Top (Feet)</th>
<th>Depth (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6 5/8&quot;</td>
<td>17'</td>
<td>73'</td>
<td></td>
<td>61' 69'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>61' 69'</td>
</tr>
</tbody>
</table>

Static water level:  
Pumping water level:  

Remarks:  

Power:  

License No.:  

Driller's Signature:  

Driller's Address:  

COUNTY SuLCO. 

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

Top of Ground:  

Show exact depth of bottom:  

N  
W  
S  
E  

N  

REL. TO NEXT, SEC. 23  
TH. 5TH.  
N 2T. E  
S  

73' 

Show exact depth of bottom.
STATE OF MONTANA
COUNTY OF BROWNSVILLE

I, [name], being duly sworn, do solemnly swear that I am the true and lawful owner of the described property.

[Signature]
[Date]
[Notary Stamp]

[Notary]
[Notary Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>County of</th>
<th></th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Appropriator</td>
<td>Address</td>
<td>Town</td>
</tr>
</tbody>
</table>

I 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.**
   - Irrigation

2. **Date or approximate date of earliest beneficial use, and how continuous the use has been.**
   - Not Drilled as Yet

3. **The amount of groundwater claimed (in miner's inches or gallons per minute).**
   - 200 Miner's Inches

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

5. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
   - Not Drilled As Yet

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

7. **The depth of water table.**
   - Not Applicable

8. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.**
   - Not Applicable

9. **The estimated amount of groundwater withdrawn each year.**
   - Not Applicable

10. **The log of formations encountered in the drilling of each well if available.**
    - Not Applicable

11. **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 property record.**

**Signature of Owner**

Date: December 31, 1985

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

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

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

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

1. Kenneth & Lorraine Hutto of Boston
   (Name of Appropriator:  Address:  (Town)
   County of Broadwater  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: domesitic

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: April 1966 continuous use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1st, 1946

8. The depth of water table: 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   4' steel casing, 130' deep

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

11. The log of formations encountered in the drilling of each well if available: 10 to 10' clay:
   10 to 30' gravel, 30 to 50' clay, 50 to 130' sand and gravel

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: 6-25-63

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
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: 
Address:
Date well started:
completed:
Type of well: 
Equipment used:
Water Use: Domestic 
Industrial 
Drainage 
Garden Lawn
*Describe
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).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Use and Year of Census</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>160 ft.</td>
<td>1916</td>
<td></td>
</tr>
</tbody>
</table>

INDICATE LOCATION OF WELL AND PLACE OF USE. F POSSIBLE, EACH SMALL SQUARE REPRESENTS 0.0 ACRES.

Driller's Signature: 
Driller's Address: 
LICENSE NO. 
show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

1. J. E. PLUMMER
   (Name of Appropriator)
   Address: Toston
   County of BROADWATER
   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 + HOME

3. Date or approximate date of earliest beneficial use and how continuous the use has been
   1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   3000 INCHES

5. If used for irrigation, give the area 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
   PUMPS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1910, 1913, 1950

8. The depth of water table
   10 FT

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

10. The estimated amount of groundwater withdrawn each year
    UNKNOWN

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

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

Signature of J. E. PLUMMER
Date 12-31-62

These forms to be filed with the County Clerk and Recorder of the county in which the well is located.
Please enter in question 10 if not applicable and in question 9 the form will be estimated.

Tested by the County Clerk and Recorder. Certified by the State Engineer. Issued by the Montana Office of Mines and Minerals and the Superintendent of the Appropriation.

15-905
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

<table>
<thead>
<tr>
<th>Max Spatzierath</th>
<th>Teston</th>
<th>Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Appropnator</td>
<td>Address</td>
<td>County of Broadwater</td>
</tr>
</tbody>
</table>

I 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: **Domestic**

2. Home site irrigation and future livestock feeding

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **March, 1961. Continuous daily use.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **From 5 to 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: **Use for Homestead irrigation only**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric Pressure Pump, 60 ft. W. of house.**

7. The site of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **March, 1961**

8. The depth of water table: **22 feet.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **6 inch steel casing 50 feet deep.**

10. The estimated amount of groundwater withdrawn each year: **2000,000 gallons.** In future: **5,000,000 gallons.**

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

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: **attached**

**Signature of owner:**

**Date:**

These 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 that are applicable; otherwise the form will be returned.

Copies to the County Clerk and Recorder, duplicate to the State Engineer. Duplicate to the Montana Bureau of Mines and Geology. Not acceptable for the Appraiser.
STATE OF MONTANA,
County of Ravalli
The undersigned, being within his
County Court, was bound to record in
official records the following:

Said record was made on the 11th day of
December, A.D. 1932.

[Signature]

John M. [Name]
County Recorder.

By...[Signature]...[Deputy]
## Declaration of Vested Groundwater Rights

**Under Chapter 237, Montana Session Laws, 1961:**

1. **Max Spatzieroth**  
   **of Toston, Montana.**
2. **Name of Appropriator**
3. **Address:**
4. **Town:**
5. **County of Broadwater**
6. **State of Montana**

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

<table>
<thead>
<tr>
<th>1. The beneficial use on which the claim is based for emergency livestock watering</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Date or approximate date of earliest beneficial use, and how continuously the use has been 1948 - used about 5 times since.</td>
</tr>
<tr>
<td>3. The amount of groundwater claimed in inches or gallons per minute: 5000 gallon daily</td>
</tr>
<tr>
<td>4. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof</td>
</tr>
<tr>
<td>5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</td>
</tr>
<tr>
<td>6. Portable water pump</td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948</td>
</tr>
<tr>
<td>8. The depth of water table 13 feet</td>
</tr>
<tr>
<td>9. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch steel casing 16 feet deep</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year 150,000 gallons</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available not available</td>
</tr>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

**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, duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Broadwater.

I hereby certify that the within instrument was filed for record in
the office on the day of

at


County Recorder.

Deputy.
<table>
<thead>
<tr>
<th>Form No. 11</th>
<th>T.</th>
<th>R.</th>
<th>County</th>
<th>Broadwater</th>
</tr>
</thead>
</table>

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

**Water Well Log**

<table>
<thead>
<tr>
<th>Owner</th>
<th>George J. Renne</th>
<th>Address</th>
<th>Boston</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Price &amp; Lindsay</td>
<td>Address</td>
<td>Fancy</td>
</tr>
<tr>
<td>Date Started</td>
<td>Jan. 4, 1961</td>
<td>Date Completed</td>
<td>Jan. 7, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 23 T. 5 S. R. 25</td>
<td>sec. 34 T. 5 S. R. 25</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**

Options: Drill · Equipment used: Drill

**Water use**

Options: Domestic · Municipal · Stock · Irrigation · Industrial · Drainage · Other

**Casing**

- Ft. to Ft. Type: Steel · Size:
- Ft. to Ft. Type: Size
- Ft. to Ft. Type: Size
- Ft. to Ft. Type: Size
- Ft. to Ft. Type: Size

**Perforated or screened**

- Ft. to Ft. Ft. to Ft.

**Type of screen or perforations**

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

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

**Flowing water level:** feet at 25 gal. per min.

**How tested:**

**Length of test:**

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>2</td>
<td>Gravel</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>12</td>
<td>Gravel</td>
</tr>
<tr>
<td>12</td>
<td>22</td>
<td>27</td>
<td>Sandstone &amp; clay</td>
</tr>
<tr>
<td>27</td>
<td>37</td>
<td>47</td>
<td>Clay &amp; gravel sand</td>
</tr>
<tr>
<td>37</td>
<td>47</td>
<td>57</td>
<td>Gravel (very tight)</td>
</tr>
<tr>
<td>52</td>
<td>62</td>
<td>72</td>
<td>Gravel &amp; sand (very clean water)</td>
</tr>
</tbody>
</table>
 Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961:

1. Name of Appropriator: John D. Lauer
   Address: 123 Main St., Broadwater County, Montana
   County: Broadwater
   State: Montana

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Date of Earliest Benefit Use</th>
<th>Continuous Use?</th>
<th>Amount of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation Use</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Date or approximate date of earliest beneficial use:

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

4. The amount or irrigation or gallons per minute:

5. The type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

6. 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. 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 type of formations encountered in the drilling of each well:

12. Any 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 D. Lauer
   Date: 1/1/62

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.

Duplicate to the County Clerk and Recorder; Duplicate to the State Engineer; Duplicate to the Montana Bureau of Mines and Geology and to the Administrator.