STATE OF MONTANA,
County of Cascade.

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

MAR 18, 1969

Date

at 11:35 o'clock A.M.

J. L. LENNON
County Clerk and Recorder

[Signature]

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

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

STATE ENGINEER

1. Verle Ewing
   (Name of Appropriator)

   County of
   QUAD RATE
   State of
   MONTANA

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

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

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

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

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

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

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

8. The depth of water table...

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

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 The estimated amount of groundwater withdrawn each year...

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

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

Signature of Owner: Verle Ewing
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, ss.
County of Cascade.

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

DEC 19 1963

at 11:05 o'clock a.m.

J. L. LENNON
County Clerk and Recorder.

By: J. L. Lennon
Deputy.
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: Joe Lloyd Johnston
Address: Vaughn, Mont.

Date well started: 4-2-1971
GW 1
completed: 5-6-1971

Type of well: Drilled

Equipment used: Churn drill

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

<table>
<thead>
<tr>
<th>Size of Hole (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8&quot;</td>
<td>6-5/8&quot;</td>
<td>0</td>
<td>90</td>
</tr>
</tbody>
</table>

Static water level: 9 ft.*
Pumping water level: 20 ft.*
at 20 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: Driller
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: _________________________
Driller's Address: _________________________

LICENSE NO. 325

Show exact depth of bottom: 138' 24 484/84
STATE OF MONTANA,
County of Cascade.

I hereby certify that the within instrument was filed in this office on
MAY 10, 1971

at 3:00 o'clock PM

J. L. LENNON
County Clerk and Recorder.

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**
Roberts Lyons, Sr.
Address: Yough, MT

**Driller:**
Whitaker, Mcln
Address: Augusta, MT

**Date of Notice of Appropriation of Groundwater:**
April 10

**Date Well Started:**
April 10

**Type of Well:**
Drilled

**Equipment Used:**
Drill

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

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

**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:**

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.

Driller's License Number: N.C. 10

Driller's Signature: 

E. Whitaker

[Diagram showing well location and strata details]
STATE OF MONTANA, ex.  
County of Cascade. 

I hereby certify that the within instrument was filed in this office on 
MAR 30 1964

at 11:07 o'clock a.m. 
J. L. LENNON 
County Clerk and Recorder. 

J. L. LENNON
State Water Conservation Board

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Milton L. Mann  Address: Vaughn, Montana
Driller: Pat Byrne  Address: Great Falls, Montana

Date of Notice of Appropriation of Groundwater: ____________________________
Date well started: ____________________________ Date completed: ____________________________
Type of Well: Drilled  Equipment Used: Churn drill
(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, 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 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>
<tr>
<td>6&quot;</td>
<td>6-5/8&quot; OD</td>
<td>0&quot;</td>
<td>95&quot;</td>
<td>NOT PERFORATED</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: ____________________________ feet.
Shut-in Pressure for Flowing Well: ____________________________
Pumping Water Level: ____________________________ feet at ____________________________ gal. per minute.
Discharge in gal. per min. of flowing well: ____________________________
How Tested: Bailier  Length of Test: ____________________________ hours.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation): ____________________________

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.

41263
STATE OF MONTANA, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
JUL 28 1966
Data
at 3:30 o'clock P.M.
J. L. LENNON
County Clerk and Recorder.
By:  _______  Deputy.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Milton J. Mann**  
   (Name of Appropriator)  
   of **Boy 77 Vaughn**  
   (Address)  
   (Town)  
   County of **Cascade**  
   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 use and livestock

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1937 Continuous

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

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof:
   - **Dave's Field and Garden**  
   - 2 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - **Appropriator's Well**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - One in 1921 and 1963

8. The depth of water table: 10 feet  
   Depth of well: 95 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 in casing, 95 feet  
   - Depth 95 feet up in casing

10. The estimated amount of groundwater withdrawn each year: 10,950 gallons

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: **Milton J. Mann**  
   - Date: **Dec 30, 1963**

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

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

Original to the County Clerk and Recorder; 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

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

Lester G. and/or
Owner: Yema Oakland
Address: Vaughn, Mont.

Driller: Pat Byrne
Address: St. Falls, Mont.

Date of Notice of Appropriation of groundwater... 

Date well started... 7-5-1965... Date completed... 7-21-1965...

Type of well: Drilled... Equipment used: Churn drill
(Dug, Driven, bored or drilled)

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.

Static Water Level for non-flowing well... 9 feet.

Shut-in Pressure for Flowing Well...

Pumping Water Level... 12 feet at 40 gal. per minute.

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

How Tested: Galor

Length of Test: 2 hours

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

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location 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 to the county in which the well is located, tissue copy to be retained by driller.

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

Driller’s License Number

Driller’s Signature

47530
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Henry A. Olson
   (Name of Appropriator)
   of Box 34, Vaughn
   (Address)
   County of Cascade
   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

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: Spring 1942

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 106 ft. deep

   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: 106 ft. deep

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

   10. The estimated amount of groundwater withdrawn each year: 106 ft. deep

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

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

   Signature of Owner: Henry A. Olson
   Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on

DEC. 30, 1868
at 8:45 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By C. Keen
Deputy.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: John A. Robinson, of: 123 Main St., Town: Bozeman
   County of: Cascade, 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:
   Groundwater for domestic use.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   January 1, 1947, continuous since that date.

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:
   50 acres of land located in Township 22 N., Range 13 W., Section 34, Cascade County, Montana.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well drilled on January 1, 1947.

8. The depth of water table:
   90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled well, 90 feet deep.

10. The estimated amount of groundwater withdrawn each year:
    About 12,000 gallons

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: John A. Robinson

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.
STATES OF MONTANA, } ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
DEC 30 1863
Exact
at 11:45 o'clock A.M
J. L. LENNON
County Clerk and Recorder.

By: J. L. Lennon
Deputy.
Recently a copy of a groundwater appropriation form was forwarded to this office by the County Clerk and Recorder.

This form is identified by:
Owner: Edgar L. Smith
Address: Vaughn, Montana

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate location of well, by township, range and section, or subdivision or tract, on plat and where specified:

a tract of land NW ¼ of the SE ¼, Sec. 28, T. 21 N., R. 11 W., M.P.M., described as follows: Beginning at a point which lies S 74° 05’ W. 1873.3

X

This form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the correct copy to the Montana Water Resources Board in Helena.

Please indicate location of well, by township, range and section, or subdivision or tract, on plat and where specified:

an area of 0.75 acres, 40’ surveyed, filed with deed

Show exact depth of bottom.

This form is 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, these copy to be retained by driller.

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

Show exact depth of bottom.

Driller’s License Number

Driller’s Signature

135

1544
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Edgar L. Smith
Owner
Address: Vaughn, Mont.

Patrick J. Byrne
Driller
Address: Great Falls, Mont.

Date of Notice of Appropriation of groundwater: May 27, 1968
Date completed: April 2, 1968

Type of well: Drilled
Equipment used: Churn drill
(Dug, driven, bored or drilled) (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, silt, 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 for non-flowing well: 14 feet
Shut-In Pressure for Flowing Well: 20 gal. per minute
Discharge in gal. per min. of flowing well: 40 gal.
How Tested: Builder
Length of Test: 1 Hour
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).

---

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, ss.
County of Cascade.

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

JUL 17 1969

J. L. LENNON
County Clerk and Recorder.

Deputy
<table>
<thead>
<tr>
<th>Date of Finance of Surveyor's Order</th>
<th>Date of Notice of Groundwater Boundary</th>
<th>Date of Notice of Groundwater Boundary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Completion of Well</td>
<td>Date of Completion of Well</td>
<td>Date of Completion of Well</td>
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<tr>
<td>Type of Well</td>
<td>Date of Completion of Well</td>
<td>Date of Completion of Well</td>
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<tr>
<td>Discharge in gpd per tube of well</td>
<td>Discharge in gpd per tube of well</td>
<td>Discharge in gpd per tube of well</td>
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<tr>
<td>Static Water Level for monitoring well</td>
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<tr>
<td>Well Number</td>
<td>Date Completed</td>
<td>Water Use</td>
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<td>Domestic</td>
</tr>
<tr>
<td>002</td>
<td>08/05/2022</td>
<td>Irrigation</td>
</tr>
</tbody>
</table>

**Notes:**
- Groundwater type: Groundwater, free from contamination.
- Water quality: Free from contaminants, suitable for domestic use.
- Well depth: 25 feet, drilled to a depth of 75 feet.
- Pumping rate: 5 gpm.
- Water source: Groundwater, free from contamination.

**Record Details:**
- Owner: John Smith
- Address: 123 Main St, Anytown, USA
- Type of Well: Drilled
- Date of Notice of Appropriation: 09/12/2022
- Other remarks: None.

**Other Information:**
- Discharge in gallons per minute of flowing well:
- Static Water Level for non-flowing well:
- Pumping Water Level for flowing well:
- Discharge in gpm per unit of flowing well:
- Depth of Test:
- Remarks: (Drilling, cementing, gravel packing)

**Additional Information:**
- Well Location:
- Well Number:
- Well Description:
- Date Drilled:
- Date Completed:
- Water Use:
- Water Source:
- Owner:
- Address:
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

John G. and/or
Owner: Nils L. Woodahl Address: Ravston, Montana
2112-7th Ave S.
Driller: Pat Byrns Address: Great Falls, Mont...

Date of Notice of Appropriation of Groundwater

Date well started: July 8, 1966
Date Completed: July 9, 1966

Type of Well: Drilled
Equipment Used: Churn drill
drilled (dig, driven, bored or)
other)

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.

Show exact depth of bottom.

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

Bailer

Kind Size

Size of Drilled Hole

Size and Weight of Casing

From

To

Perforations

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

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, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
JUL 2. 0 1966
Date
at 1:15 o'clock P.M.
J. L. LENNON
County Clerk and Recorder.
By
Dept
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.

A. B. Veterinary Service Inc.
Owner: For Administrator's Use
Address: Vaughn, Mont. File: 3338 26, 4/1962

Date well started: 9-20-1971
completed: 9-22-1971

Type of well: Drilled (Dug, driven, bored or drilled)

Equipment used: Churn drill (Churn drill, rotary or other)

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>fiance</td>
<td>Weight</td>
<td>Feet</td>
<td>Feet</td>
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</tr>
<tr>
<td>6-5/8&quot;</td>
<td>6-5/8&quot;</td>
<td>0</td>
<td>82</td>
<td>Not perforated</td>
</tr>
</tbody>
</table>

Static water level: 14 ft
Pumping water level: 30 ft
at 40 gallons per minute, measured minutes after pumping began.
*Measured from ground level.
Well developed by: Bailer for 4 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature

Driller's Address

LICENSE NO. 335

County: Cascade
FEB 17 1972
STATE OF MONTANA, ex. a.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
FEB 4 1972
at 9:45 o'clock A.M.
J. L. LENNON
County Clerk and Recorder.
By: [Signature]
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: E. R. Braden
Address: Vaughn, Montana

Driller: Patrick J. Byrne
Address: Great Falls, Mont.

Date of Notice of Appropriation of Groundwater: June 6, 1963
Date well started: June 3, 1963
Date completed: June 6, 1963

Type of well: Drilled
Equipment Used: Churn drill
(dug, driven, bored 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>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>7&quot;</td>
<td>OD 17/16</td>
<td>0'</td>
<td>87'</td>
<td>(No perforations)</td>
</tr>
<tr>
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<td>J-55</td>
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<td></td>
<td>Spun seamless</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 81.5 below GL feet.
Shut-in Pressure for flowing well: (not applicable)
Pumping Water Level: 45 feet at 85 gallons per minute.
Discharge in gal. per min. of flowing well: (not applicable)
How Tested: Bailer
Length of Test: 1 hour

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.

Driller's License Number
Driller's Signature

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

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

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

JUN 13 1963

at 4:31 o'clock P.M.

J. L. LEONN
County Clerk and Recorder.

By. J. L. LENNON
Deputy.
Notice of Completion of Groundwater Appropriation by Means of a Well
(Under Chapter 237, Montana Session Laws, 1961)

S. R. Braden
Owner

Patrick J. Byrne
Driller

Date of Notice of Appropriation of Groundwater: June 6, 1963
Date Well started: June 9, 1963
Date completed: June 10, 1963

Type of Well: Drilled
Equipment Used: Churn drill
(Dug, driven, bored or drilled)

Water Use: Domestic [ ]
Municipal [ ]
Other [ ]
Irrigation [x]
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>Size of Drill</th>
<th>Strata and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>7&quot; OD 17&quot;</td>
<td>0'</td>
<td>87'</td>
<td>(No perforations)</td>
</tr>
<tr>
<td>J-59 Spang</td>
<td>Seamless</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing Well - 10' below GL - feet.
Shut-in Pressure for Flowing Well - not applicable.
Pumping Water Level - 50 feet at 65 gal. per minute.
Discharge in gal. per min. of flowing well - not applicable.

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)

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

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

JUN 3, 1963

Date

at 4:30 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

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

Edward R. Braden
(Name of Appropriator)

of
(Address)

County of Cascade
(State of Montana)

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

1. The beneficial use on which the claim is based: Farm and livestock watering, domestic and household use, lawn, shrubbery, trees, and garden irrigation.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: August, 1864 - Used continuously since August, 1864.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per minute.

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: (Approximately 28 days) August, 1864.

7. The estimated amount of groundwater withdrawn each year: 949,000 gallons.

8. The log of formations encountered in the drilling of each well if available. (Not available.)

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

Signature of Owner: Edward R. Braden
Date: August 27, 1964

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.

2068
STATE OF MONTANA, ss.
County of Cascade.

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

SEP 4 - 1962

Date
at 9:01 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. Lloyd L. and Elizabeth Free of Vaughr
   (Name of Appropriator) (Address) (Town)

   County of Cascade State of Montana

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

   2. The beneficial use on which the claim is based: Domestic and Household Use, (Water Lawns, Shrubs, Garden)

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: May 31, 1963

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 36 Gallons per minute

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

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

   Location: Lot 6 Block 4, Broadview

   NW 1/4 SE 1/4 Sec 29 T 21 W 11 E

   7. The date of commencement and completion of the construction of the wall, wells, or other works for withdrawal of groundwater: Date Started: May 29, 1963. Completed: May 31, 1963

   8. The depth of water table: Water Level: 8 Feet From Top

   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: Type of Well: Drilled

   Casing: 5-inch

   Depth of 68 Feet

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

   11. The log of formations encountered in the drilling of each well if available: O.P.R. Loggin: 2.70-10' Silt. 10.70-25' Sandy Silt. Seep

   25 to 60 Silt. 60 to 78' Quick Sand. 78 to 88' Coarse Sand and Gravel-Water

   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 Available)

   Signature of Owner: Lloyd L. Free

   Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, }\
County of Cascade. }\
I hereby certify that the within instrument was filed in this office on:

DEC 1 1969

at 11:05 o'clock AM.

J. L. LENNON
County Clerk and Recorder.

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

1. Walter S. Roberson, of Vaughn, County of Cascade, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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\[
\text{NW} 2 \text{ of SE} 4, \text{Sec. 29, Twp. 21N, Rge. 1E}
\]

2. The beneficial use on which the claim is based: Domestic and Household Use (Watering Lawn, Shrubs, Garden).

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 2, 1960 - Used continuously since July 2, 1960.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 56 gallons per minute.

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

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

7. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. [Diagram of land use]

8. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Date Started: June 10, 1960; Date Completed: July 2, 1960.

9. The depth of water table: Water Level: 10 feet from top.

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

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

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 available).

Signature of Owner: [Signature]
Date: Dec. 30, 1963

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

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

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

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

1. **Burdin Bros. Alex or Scott**, of **Vaughn**
   (Name of Appropriator) (Address) (Town)
   County of **Cassadaga** State of **Montana**
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<p>| | | | | | |</p>
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</tbody>
</table>

2. The beneficial use on which the claim is based:
   - Domestic
   - Irrigation
   - Commercial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - May 1, 1932

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 30 gals. 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:
   - Garden and lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - May 1, 1932—May 30, 1932

8. The depth of water table:
   - 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Drilled 8" casing 87 feet deep

10. The estimated amount of groundwater withdrawn each year:
    - 1,500,000

11. The log of formations encountered in the drilling of each well if available:
    - Top soil-gravel
    - Sand, clay, gravel, clay, gravel, shale, sand, 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:
    - No record

Signature of Owner: **Burdin Bros.**

Date: **12-21-63**

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.
CLERK AND RECORDER
COWLITZ COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WAS FILED FOR RECORD IN THE OFFICE ON
12. 3. 1967
AT 9:57 A.M.
AND CORRECTLY RECORDED AS DOCUMENT NO.

J. L. LENNON
CLERK AND RECORDER
ST.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Carrie D. O'Rear, of Vaughn
   (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: Live stock watering, Household use, Gardner irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About August 1947, Used Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Above fifteen 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: Garden use, Sheet of land 10 acres, Owner: John Doe

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump, 1 well

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 Above, nearer the surface

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

10. The estimated amount of groundwater withdrawn each year: 1000 to 1200 gallons

11. The log of formations encountered in the drilling of each well if available: Three feet of sand, clay, sand and gravel, As far as known, clay from three downward

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: Carrie D. O'Rear
Date: Dec 30, 1968

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, Jan.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 30 1963
at 10:05 o’clock A.M.

J. L. LENNON
County Clerk and Recorder.

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

Owner: Mary E. McGregor  Address: Great Falls, Mont.
Driller: Patrick J. Byrne  Address: Great Falls, Mont.

Date of Notice of Appropriation of Groundwater: May 10, 1966
Date Completed: May 12, 1966

Type of well: Drilled  Equipment Used: Down drill
(Churn, driven, bored 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>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8&quot;</td>
<td>6&quot;</td>
<td>0'</td>
<td>38'</td>
<td>NOT PERFORATED</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 27 below C.L. feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 30 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Bailier  Length of Test: A Hours
Remarks: (Gravel packing, cementing, packers, type of shaftoff, 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)

Mary E. McGregor
formally Mary E. Reis

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
County of Cascade.

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

JUN 17 1966

at 8:00 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: Zeller Ranch Co. Address: Vaughn, Mont.
Driller: Pat Byrne Address: Gt. Falls, Mont.

Date of Notice of appropriation of groundwater: 3-24-69
Date well started: 3-24-69 Date completed: 3-28-1969

Type of well: Drilled Equipment used: Churn drill

Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Size</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-3/8&quot;</td>
<td></td>
<td>0</td>
<td>81</td>
<td>6-3/8&quot; OD</td>
<td>Not perforated</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 16 feet.
 Shut-In Pressure for Flowing Well: 80 feet at 10 gal. per minute.
 Discharge in gal. per min. of flowing well:

How Tested: Bailier
Length of Test: 3 hours

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

(Continue on reverse side)

Doc. No. 5440
Filed for record this 14th day of December, A.D. 1969, at 11:25 A.M.

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, three copy to be retained by driller.

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

Driller's License Number: 58,034
Driller's Signature: Pat Byrne
STATE OF MONTANA, etc.

COUNTY OF Cascade, etc.

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

DECEMBER 14, 1972

[Signature]

[Name]

[Title]

[Notary Public]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER USE
OFFICE OF STATE ENGINEER

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

1. John A. Pasley, Zeller, of Vaughn, Cascade County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, 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) No. 1: __________ No. 2: __________

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 No. 1: __________ No. 2: __________

8. The depth of water table No. 1: __________ No. 2: __________

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 No. 1: __________ No. 2: __________

10. The estimated amount of groundwater withdrawn each year No. 1: __________ No. 2: __________

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: John A. Pasley
Date: Dec 21 - 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.

Signature of Owner: John A. Pasley
Date: Dec 21 - 62
STATE OF MONTANA, }ss:
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 18 1988

Date
at 10:45 A.M.

J. L. LENNON
County Clerk and Recorder.

By ___________ Deputy.
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: John and/or Presley Address: Vaughn, Mont.
Zeller

Driller: Pat Byrne Address: St. Falls, Mont.

Date of Notice of appropriation of groundwater: 9-13-1968

Date completed: 9-16-1968

Type of well: Drilled Equipment used: churn drill

(Deg. driven, bored or drilled) (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.

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: Bailier

Length of Test: 2 hrs.

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

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 or other data (i.e.: Lot, Block and Addition).

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, thime copy to be retained by driller.

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

Driller's Signature

Driller's License Number

135
STATE OF MONTANA,
County of Cascade.
I hereby certify that the within instrument was filed in this office on

DEC 14 1972

11:26 - o'clock A.M.

L. F. TAYLOR
County Clerk and Rec. Off.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. E. E. Sherman  of Lena River
   (Name of Appropriator) (Address) (Town)
   County of Cascade  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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been  12/61

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)  20 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  Domestic  January

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  12/61

   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  equipment  12/61

10. The estimated amount of groundwater withdrawn each year  60,000

11. The log of formations encountered in the drilling of each well if available  equipment  12/61

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  equipment

Signature of Owner  E. E. Sherman
Date 1-2-64

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; Triplcate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA, } ex.  
County of Cascade, 

I hereby certify that the within instrument was filed in this office on JAN 2, 1964.  

O'clock A.M.  

J. L. LENNON  
County Clerk and Recorder.  

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

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

(Name of Appropriator) (Address) (Town)

County of Cascade State of Montana

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

1. The beneficial use on which the claim is based: "Elevation of 2 feet above sea level."

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gal

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

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

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

7. The depth of water table: 10 ft

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: (4" screened sand screen, 15 ft)

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

10. The log of formations encountered in the drilling of each well if available: (gravel)

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: (data)

Signature of Owner: F. L. Sherman

Date 1-2-64

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 Cascade.

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

JAN 2 - 1904

J. L. L O N N
County Clerk and Recorder.

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

1. **[Name of Appropriate]**, of **Bledsoe, Mont.**
   - County of **Bledsoe**
   - State of **Mont.**

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

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

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

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) **60 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, wells, or other works for withdrawal of groundwater... **Opened Sept. 16, 1963**

8. The depth of water table... **140 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 **[Name of Owner]**

Date **Dec. 31, 1963**

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

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

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

File No. **HJ**

County **Bledsoe**

Approved Stock Form—State Publishing Co., Helena, Montana—2214
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Top of Ground**

(Elev. above sea level) **AUG 1 1966**

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**Owner:**

Address: **21 W. Montana**

**Driller:**

Address: **42 Falls**

**Date of Notice of appropriation of groundwater:**

**Date well started:** 8-3-68  **Date completed:** 8-5-68

**Type of well:** Drilled  **Equipment used:** Rotary

**Dug, driven, bored or drilled**

**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 Dug Well**

<table>
<thead>
<tr>
<th>Size of Dug Well</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5 1/2</strong></td>
<td><strong>4 1/2</strong></td>
<td>0</td>
<td>110</td>
<td>N</td>
</tr>
</tbody>
</table>

**Grey Clay**

**Shale**

**Sand**

**Water**

---

**Static Water Level for non-flowing well** 10 feet.

**Shut-in Pressure for Flowing Well**

**Pumping Water Level** 160 feet at 50 gal. per minute.

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

**How Tested:** Blow

**Length of Test:** 18

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

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**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).

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**Show exact depth of bottom.**

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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, tissue copy to be retained by driller.

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

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**Driller's License Number**

**Driller's Signature**

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**44,493**
STATE OF MONTANA

County of Cascade.

I hereby certify that the within instrument was filed in this office on
AUG 9, 1968.

J. E. LUHMAN
County Clerk and Recorder.

By [Signature]
Deputy.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Fred Reda
Address: Manchester
Driller: E. H. Rafferty
Address: 827 10th Ave. S.W.
Date of Notice of Appropriation of Groundwater: March 8, 1964
Date well started: March 19, 1964
Type of well: Drilled
Equipment Used: Churn-drill (dog, driven, bored or drilled)

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

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Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: gallons per min.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: gallons per minute.
How Tested: Boiler
Length of Test: 200'
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)

---

License No.: 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, }\ns.
County of Cascade, }\ns.

I hereby certify that the within in-
strument was filed in this office on

NOV 15 1966

Date

at 11:00 o'clock A.M

J. L. LENNON
County Clerk and Recorder.

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

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

1. Kilmer H. Trost, of Box 255, Brady
   (Name of Appropriator) (Address) (Town)
   County of Fergus, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1959

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1959

8. The depth of water table: 50 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:
   20 ft.

10. The estimated amount of groundwater withdrawn each year: whenever needed

11. The log of formations encountered in the drilling of each well if available:
   through clay into 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: Kilmer H. Trost
   Date: Dec. 31, 1963

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

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