STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

WALLACE C. FLEURY, of MT. ST. VIVES, GF. FALLS

County of CASCADE, State of MONTANA

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

1. Name of Appropriator (Address) (Town)

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: JUNE 1933

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: JUNE 1933

8. The depth of water table: NINE 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: 1/2 IN. PIPE

10. The estimated amount of groundwater withdrawn each year: HOUSEHOLD USE

11. The log of formations encountered in the drilling of each well if available: NONE

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

Signature of Owner: [Signature]

Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
July 30, 1911

Located: 
Recorded: 
Compared:

STATE OF MONTANA
COUNTY OF

124 (25)
AD 1963

M. B. Potter

By

G. A. Russell

Clerk County, State of Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Ernest F. Frazier, of Lincoln
County of Lewis, 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
   Home Use - Sanitation - Irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1957
   Continuously

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

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
   Garden & Farm
   Ernest F. Frazier

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   April 1, 1957

7. The depth of water table
   20 feet

8. The estimated amount of groundwater withdrawn each year
   73,000 gallons

9. The log of formations encountered in the drilling of each well if available
   Not applicable

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
    Lewis & Clark County
    Book 130, Page 128

Signature of Owner: Ernest F. Frazier
Date: November 15, 1962

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

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

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

I hereby certify that the within instrument was filed in my office on this __________ day of __________, A.D. ________, at ___________ o'clock, _________ min. past ________, in the County of Lewis & Clark, State of Montana.

[Signature]

County Recorder

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lloyd C. Guess
Address: Helena, Montana
Driller: Lloyd C. Guess
Address: Helena, Montana

Date of Notice of appropriation of groundwater: April 1962
Date well started: N/A
Date completed: April 1962

Type of well: Drilled
Equipment used: Submersible
(Deep, driven, bored or drilled) (Churn drip, rotary or other)

Water use: Domestic [X] Municipal [X] Stock [X] Irrigation [X]
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 (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>2 Galv.</td>
<td>0</td>
<td>35&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1 Galv.</td>
<td>0</td>
<td>30&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for Flowing Well: 0 psi.
Pumping Water Level: 15 - 35 feet.
Discharge in gal. per min. of flowing well: 0 gal. per minute.
Length of Test: Continuous Flow
Remarks: Gravel packing, cementing, packers, type of shutoff

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

Show exact depth of bottom.

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

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

Driller's License Number: Lloyd C. Guess

Signature: Lloyd C. Guess

Date: 4/4/1962
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 27th day of July, A.D. 19__, before me appeared

[Signature]

County Recorder

[Signature]
Deputy

198095
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)

1721 Montana Ave.
Owner: Emil J. Tabarski
Address: Black Eagle, Montana

Driller: Same as above
Address: 

Date of Notice of appropriation of groundwater: September 28, 1971
Date well started: Sep. 2, 1970
Date completed: June 10, 1971

Type of well: Drive Sand Point
Equipment used: Pile Driven-2½ Pipe
(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.

<table>
<thead>
<tr>
<th>Size of Dug Hole</th>
<th>Size and Weight of Collar</th>
<th>Percussion</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pile Driven 2½ Pipe</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-In Pressure for Flowing Well
Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Time Filling 50 Gal. Drum
Length of Test: 1 Minute Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

<table>
<thead>
<tr>
<th>Sand Point</th>
<th>Sand Point</th>
<th>Sand Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Cause 27</td>
<td>27</td>
<td>30</td>
</tr>
</tbody>
</table>

Notes: (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).

Todd's Acres 4 Interest in Lot 1 Block 2

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.

Not Applicable
Driller's License Number

Driller's Signature.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this 1st day of September, A.D. 19__ at 12:00 o'clock A.M.
Records of Lewis & Clark County, State of Montana

[Signature]

[Notary Public]
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: Christian M. Mele Fellowship

Address: 4 of NW 1 Sec. 23 File 226855

Top: 14 Range 9-Lincoln, Montana 59639

Date well started: July 16, 1972

Date well completed: July 18, 1972

Type of well: Driven

Equipment used: Drilling a drill down by hand

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe this water will be used only for the folk that
are using the same facilities

and Addition: 23 8 Acres-NW 1 of NW Sec. 23 Top 14

Range 9- Adjacent to the 7 Up Ranch

ESTIMATED ANNUAL WITHDRAWAL: 2,000 Gallons Approx.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
each small square represents 40 acres.

Driller's Signature

Driller's Address

LICENSE NO. 50,943
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

9:00 a.m., 29th day of July, 1947

Hereinbefore mentioned, and recorded in Book

No., of Records of Lewis and Clark County, State of Montana.

[Signature]

[Signature]

Secretary
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the missing information.

Thank you.
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: Christian Henke Fellowship

Address NE 1/4 of NE 1/2, Sec. 23, File 226855

Type I4 Range 8-Lincoln, Mont. 59639

Date well started: July 15, 1971

completed: July 18, 1971

Type of well: Driven

Equipment used: Just drove a drill down by hand

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe this water will be used only for the folk that are using the pump facilities. Note number of acres and location of other data (i.e. lot, block and addition). 23.8 Acres—NE 1/4 of NE 1/2, Sec. 23, Tp. 24, R. 8 W—Adjacent to the 7 Up Ranch.

ESTIMATED ANNUAL WITHDRAWAL: 2,000 Gallons Approx.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>23</td>
<td>99</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Driller's Log

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

- Show exact depth of bottom

59943
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I, the undersigned, a County Recorder of the above-named County, do hereby certify that the within instrument was filed in my office on the 22nd day of July, 1919, and is of record in Book M, and registration page______ of Book______, Records of Lewis and Clark County, State of Montana.

SIGNED:

County Recorder

Deputy
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please check the year the attached form was filed. The year 1917 should be either 1971 or 1972.

Thank you.

The year is 1972.
**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.

**Name:** Christian Hen's Fellowship

**Address:** 3/4 of SW 1/2 Sec. 23  File 226855

**Type of Well:** Range 8 - Lincoln, Montana  59639

**Date well started:** July 16, 1971  CW 1

**Date well completed:** July 18, 1971

**Type of well:** Driven

**Equipment used:** Just drove a drill down by hand.

**Water Use:** Domestic  Municipal  Stock  Irrigation

*Describe the water to be used only for the folk that will use the new facilities.*

**Estimated Annual Withdrawal:** 3,000 Gallons Approx.

<table>
<thead>
<tr>
<th>Site of Defined Site</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**

**Pumping water level**

*Measured from ground level.

Well developed by

for

Power

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.:**

Show exact depth of bottom

---

50,943
I, \[\text{Signature}\], County Clerk, certify that the within \[\text{content}\] was filed in my office on \[\text{date}\] of \[\text{month}\], \[\text{day}\], \[\text{year}\], \[\text{time}\].\[\text{Other information}\]
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

Owner: RICHARD OR SHIRLEY A. WILSON

Address: BOX 140, LINCOLN, MONTANA

Contractor (if any): none

Address of Contractor: none

Date Started: JULY 1, 1965
Date Completed: JULY 1, 1965

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

DEVELOPED SPRING

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

GRAVITY

3. Depth of water table

GROUND LEVEL

4. Use of the water

DRINKING, DOMESTIC, AND ALL OTHER USES

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

75 MINERS INCHES

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


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

Elevation of spring, if known or estimated

5000 FT

7. Estimate amount of water used each year

20 THOUSAND GALLONS

8. Months of year spring flows

12 MONTHS

Signature of Owner

F. L. C. Hines

Date

JULY 1, 1972

50.942
HELEN KOVICH
County Recorder

Date

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

GRAVITY
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  

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

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Richard E. Or Shalaya Wilson</td>
</tr>
<tr>
<td>Address</td>
<td>Box 427, Lincoln, MT, 59601</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>July 2, 1972</td>
</tr>
<tr>
<td>Date Completed</td>
<td>July 21, 1972</td>
</tr>
<tr>
<td>1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)</td>
<td>Developed spring</td>
</tr>
<tr>
<td>2. Means of withdrawing water (gravity, pump, canal, etc.)</td>
<td>Gravity</td>
</tr>
<tr>
<td>3. Depth of water table</td>
<td>Ground level</td>
</tr>
<tr>
<td>4. Use of the water</td>
<td>Drinking, domestic, and all other uses</td>
</tr>
<tr>
<td>5. Amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>75 miner's inches</td>
</tr>
<tr>
<td>6. If used for irrigation, give number of acres and description of land</td>
<td></td>
</tr>
<tr>
<td>7. Estimate amount of water used each year</td>
<td>20,000 gallons</td>
</tr>
<tr>
<td>8. Months of year spring flows</td>
<td>12 months</td>
</tr>
</tbody>
</table>

Signature of Owner: Richard E. Wilson  
Date: July 2, 1972
226 854

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within document was filed in my office on the 7th day of July
day, at _____ o'clock, M.

Recorder of Lewis & Clark County, State of Montana.

HELEN KOVICH
County Recorder

Mary Liddle
Deputy
Mr. Otto Haverlandt  
3201 - 6th Avenue North  
Great Falls, MT  59401

Laboratory No.  7437  
Field No.  2125  
Collected:  Date:  9/16/71  
Town  Dunlevy  
County  Lewis & Clark  
Sample from well

Reference is made to the above sample of water submitted to our laboratory.

The laboratory examination of this sample showed no evidence of contamination.  
This indicates that, as far as can be determined by a laboratory examination, the  
water was safe for drinking at the time the sample was taken.  However, these  
results cannot be relied upon as indicating the safety of the water at all times  
unless the source is properly located and maintained.

Any well construction which does not positively exclude all surface and sub-  
surface contamination must be considered as dangerous to health.

All dust, pump spillage, surface drainage, bird droppings, scrapings from one's  
shoes, etc., must be prevented from entering the well.

This examination does not include tests for hardness, minerals, iron, fluorides,  
etc. nor does it include tests to determine suitability for irrigation or for stock  
purposes.

Yours very truly,

Claiborne W. Bricke, Director  
Division of Environmental Sanitation

CWB:mg  
E.S. No. 15  
cc: City-County Health Department, 35 - 11th Avenue, Helena, MT
A sample of water for mineral analysis has been submitted to the State Board of Health water laboratory by Otto Haverlandt of Lincoln, Montana. This sample is described as representing the water of a drilled well.

The results of our analysis are recorded on the reverse side of this sheet, the figures representing milligrams per liter, which are equivalent to parts per million (parts of materials per million parts of water). Parts per million may be converted to grains per gallon by dividing by 17.1.

The total mineral content of this water as determined by the total dissolved solids is 140 milligrams per liter, a content which is low and classifies the water as good (between 0 and 500 milligrams per liter) from the standpoint of drinking.

This water has a total hardness, calculated as calcium carbonate, of 140 milligrams per liter or approximately 8 grains per gallon. Such a hardness classifies the water as moderately hard (between 5 and 12 grains per gallon). This hardness may be noticeable when ordinary soap is used (will lather with some difficulty) and scale may be formed where the water is heated as in a tea kettle or in a steam-raising plant.

This water contains 0.02 milligrams per liter of iron. This content does not exceed the limits usually set for this material (0.3 milligrams per liter).

This analysis gives information relative to the chemical quality of the water and has no significance so far as the sanitary features are concerned.

Respectfully submitted,

A. W. Clark, M.D.
Chief, Water Section
Division of Environmental Sanitation

ANC:deg

Reports to: Otto Haverlandt, Lincoln, Montana
City-County Health Department, 35 - 11th Avenue, Helena, Montana
## Chemical Analysis of Water

### Specimen Information
- **Specific Location:**
- **Location:**
- **Source:** Well
- **Laboratory No.:** 254
- **Collected by:**
- **Date Collected:** 7-18-71
- **Date Received:** 8-15-71
- **Analysis Reported:** 9-30-71

### Chemical Analysis

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron (Fe)</td>
<td>0.02</td>
</tr>
<tr>
<td>Calcium (Ca)</td>
<td>38</td>
</tr>
<tr>
<td>Magnesium (Mg)</td>
<td>12</td>
</tr>
<tr>
<td>Sodium and Potassium Calc. (Na-K)</td>
<td>2.2</td>
</tr>
<tr>
<td>Carbonate radical (CO₃)</td>
<td>0</td>
</tr>
<tr>
<td>Bicarbonate radical (HCO₃)</td>
<td>1.80</td>
</tr>
<tr>
<td>Sulphate radical (SO₄)</td>
<td>4</td>
</tr>
<tr>
<td>Chloride (Cl)</td>
<td>0</td>
</tr>
<tr>
<td>Nitrate (NO₃)</td>
<td>0.13</td>
</tr>
<tr>
<td>Fluorine (F)</td>
<td>0.2</td>
</tr>
<tr>
<td><strong>Total Hardness (as CaCO₃)</strong></td>
<td>140</td>
</tr>
<tr>
<td><strong>Total Dissolved Solids</strong></td>
<td>140</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Name:

Address: 211-4th Ave. S. W.

Great Falls, Mont. 59401

Date well started May 4, 1992 9:00 a.m.

Date well completed June 12, 1992

Type of Well Drilled

Equipment used Cable Tools

Water Use: Domestic  Stock  Irrigation  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 Pitted Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>15#</td>
<td>0</td>
<td>92</td>
</tr>
</tbody>
</table>

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

Driller's Signature

Driller's Address Box 214, Lincoln, Montana
Phone 362-4356

LICENSE NO. 203

COUNTY:

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

<table>
<thead>
<tr>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 10 Top soil &amp; rock</td>
</tr>
<tr>
<td>10 35 Boulder &amp; gravel</td>
</tr>
<tr>
<td>35 64 Gravel</td>
</tr>
<tr>
<td>64 74 Sands &amp; silt</td>
</tr>
<tr>
<td>74 90 Sands &amp; silt</td>
</tr>
<tr>
<td>90 92 Course sand</td>
</tr>
</tbody>
</table>

Static water level 1/16 ft.

Pumping level 16 ft.

Pumping level 16 ft. at 150 gallons per minute, measured 1 hr. 30 min. after pumping began.

*Measured from ground level.

Well developed by pumping for 1 hour.

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

Driller's Address

Driller's Phone

LICENSE NO. 203

Show exact depth of bottom

92
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office on
这一天...年月日...月日时分
12:00 p.m., and recorded
on page... Records of Lewis &
Clark County, State of Montana.

[Signature]
P. Thomas
Deputy
2/20/23
## Groundwater Index

**County:** Lewis and Clark  
**Twp.:** 14 North  
**Rge.:** 7 West

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<tr>
<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Herold, John</td>
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<td>Martin, W. D. A. in.</td>
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<td>Mass, H. ; North, L.</td>
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<td>Hubbard, F. C.</td>
<td>GW4</td>
<td>124049</td>
<td>N.D.</td>
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</table>
STATE OF MONTANA

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner:

Address:

Driller:

Address:

Date of Notice of Appropriation of Groundwater: October 19, 66

Date well started: Oct. 14, 66

Date well completed: Oct. 19, 66

Type of well:

Drilled

Equipment Used:

Churn drill

Water Use:

Domestic

Municipal

Other

Irrigation

Total depth of well 54 ft.

Static Water Level for non-flowing Well: 80 ft.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 41 ft. at 80 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: bailer

Length of Test: 1 hr.

Remarks:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK | SS.
I hereby certify that the within instrument was filed in my office on
May 13, 1969, in book 10, page

L. D. Hecht, Clerk

By

C. Ojeda
Deputy
1. United States of America of Lincoln Ranger Station, Lincoln
   (Name of Appropriator) (Address) (Town)

   County of Lewis & Clark 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 of public campers and pioneers.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Well #1 installed in summer months; Wells #2-5 installed in summer months (June-Sept.).

4. The amount of groundwater claimed (in miner’s inches or gallons per minute). 100 gal. per minute (20 gal/min. 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 if applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Each well fitted with hand pump. Located at Jenny Grove Campground as shown on map.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Wells #1 installed in summer of 1957. Wells #2-5 installed in August, 1961.

8. The depth of water table: Approximately 5-6 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: Wells were drilled with steel casing. Wells #1 24"/44", other wells 6"/64". Depths: No. 1, 20 feet; No. 2, 32 feet; No. 3, 36 feet; No. 4, 34 feet; No. 5, 35 feet.

10. The estimated amount of groundwater withdrawn each year: 30,000 gallons.

11. The log of formations encountered in the drilling of each well if available: Eqs. 1, 2, not available. Eqs. 2-0-3" topsoil 18-29" gravel, boulders 2-27" sand, clay, gravel 20-33" clean sand, gravel. Eqs. 3-0-3" topsoil 3-29" gravel, clay 29-35" clay 36" gravel. Eqs. 4-0-3" topsoil 3-4-12" sand, gravel 12-18" hardpan 18-35" clay, gravel 35-39" gravel, sand. Eqs. 5-0-3" topsoil 5-15" gravel, clay 15-18" clay 18-32" gravel, gravel 32-35" clean gravel, sand.

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.

United States of America

Signature of Owner

Date: December 9, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
STATE OF MONTANA
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: W.H. & M. Cadby
Address: Llewellyn, Montana

Driller: Wesley Lindsey
Address: Llewellyn, Montana

Date of Notice of appropriation of groundwater: 7-26-69
Date completed: 7-31-69

Type of well: Drilled

Equipment used: Churn

Water use: Domestic • Municipal • Stock • Irrigation

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 5 ft</td>
<td>Topsoil + gravel</td>
<td></td>
</tr>
<tr>
<td>5 ft to 25 ft</td>
<td>Hardpan</td>
<td></td>
</tr>
<tr>
<td>25 ft to 38 ft</td>
<td>gravel + clay</td>
<td></td>
</tr>
<tr>
<td>38 ft to 40 ft</td>
<td>gravel + sand</td>
<td></td>
</tr>
<tr>
<td>40 ft to 55 ft</td>
<td>Hardpan</td>
<td></td>
</tr>
<tr>
<td>55 ft to 56 ft</td>
<td>gravel</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 23 feet.
Shut-in Pressure for Flowing Well: 25 feet
Pumping Water Level: 25 feet at 22 gal. per minute.
Discharge in gal. per min. of flowing well: 2,024 gal.

How Tested: Bailee
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.

Nedly Sec. 8 T.4 R. 7

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).

Domestic use

(Continue on reverse side)

Driller's License Number

Wesley Lindsey

Driller's Signature

40760

Show exact depth of bottom.

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I hereby certify that the within instrument was filed in my office on the 11th day of June, 1967, at 10 o'clock A.M., and is a true copy of the original instrument filed in the office of the County Clerk of the County of Lewis & Clark, State of Montana, in said office. The said instrument was recorded in the Office of the County Clerk of the County of Lewis & Clark, State of Montana, on the 8th day of June, 1967, at 10 o'clock A.M.

[Signature]

County Clerk

[Signature]

Deputy

Indexed

6/29/69

Recorded

Reprint

RECEIVED

OCT 22 1969

206356
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ORIN R. CURS
   (Name of Appropriator) of 3230 2nd Ave. So., Great Falls,
   Cascade (Address) Montana (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
   Household and watering grass and trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   September, 1952. Used continuously ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   20 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
   Approx. 10 acres in NE\(\frac{3}{4}\) SE\(\frac{3}{4}\), NE\(\frac{1}{4}\), Sec. 8, T. 14 N., R. 7 W., M.P.M., Lewis and Clark Co., Montana
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

8. The depth of water table
   12 feet 3 inches at time well was dug

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Well dug by hand to depth of approximately 3 feet below water table

10. The estimated amount of groundwater withdrawn each year
    Amount varies considerably

11. The log of formations encountered in the drilling of each well if available
    Mostly gravel and some rocks

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: __________________________
Date: 12-6-66

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. William J. Evans
   (Name of Appropriator)
   of Box 293
   (Address)
   in
   (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   
   
   N
   
   
   
   W
   
   
   
   X
   
   
   
   S

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

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

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

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

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

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

   The depth of water table.

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

   The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: W. M. Evans, Address: Lincoln, Mont.

Driller: Pat Byrne, Address: Carol Park, Mont.

Date of Notice of Appropriation of Groundwater: 
Date well started: Nov. 9, 1964, Date Completed: Nov. 23, 1964

Type of well: Drilled, Equipment Used: Churn drill (dug, 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.

Statue Water Level for non-flowing Well: 9' feet

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 26' feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well: 

How Tested: Quality, Length of Test: 

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) 

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
COUNTY OF LEWIS & CLARK | SS.

I hereby certify that the within instrument was filed in my office on the 18th day of August, 1925, at 8:25 a.m. in the Recorder's Office of the County of Lewis & Clark, State of Montana.

[Signature]
County Recorder

Deputy

2:00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

John Harold, of 1121 Livingston, Helena, Montana

1. (Name of Appropriator)

2. The beneficial use on which the claim is based is domestic, irrigation, shrubbery.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since Aug. 1949, continuously since then for about 9 months out of each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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. Started and completed in about one week during July, 1949.

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. 1½" pipe with pump, 30' deep.

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: November 26, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on
Nov. 25, 1903, in the office of the
Secretary of Lewis & Clark
County Clerk of Montana

[Signature]
County Recorder

[Signature]
Deputy
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 E. Schnurr  Address:  Lincoln, Montana  59639  
Driller:  Aikins Drilling Company  Address:  Shelby, Montana  59474  

Date of Notice of Appropriation of Groundwater:  12-1-68  
Date well started:  7-20-68  Date Completed:  7-1-68  

Type of well:  Churn Drilled  Equipment Used:  Churn drill  
(dug, driven, bored or (Churn, drill, rotary or drilled) other)  

Water Use:  Domestic  Municip al  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 Core</th>
<th>Press (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<td>0</td>
<td>61</td>
<td></td>
</tr>
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</table>

Static Water Level for non-flowing Well:  32 feet.  
Shut-In Pressure for Flowing Well:  
Pumping Water Level:  32 feet at 2400 gal. per minute.  
Discharge in gal. per min. of flowing well:  
How Tested:  Drilling  Length of Test:  4 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.  

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

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

I hereby certify that the within instrument was filed in my office on this ______ day of ______
A.D. ______ at ______ o'clock ______
A.M. 

[Signature]

County 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)

1. E. O. FLORA SIMMONS of LINCOLN COUNTY, MONTANA
   (Name of Appropriator) (Address) (Town)

   County of LEWIS & CLARK 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
      HOME & STOCK USE

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 - 1 year

   4. The amount of groundwater claimed (in inches, feet, or gallons per minute) 100 gal 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 8 ACRES IN NW 1/4 S 1/2 T 14 N R 7 W E. O. SIMMONS

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      WELL LOCATED NW 1/4 S 1/2 T 14 N R 7 W
      TOWNSHIP 14 NORTH RANGE 7 WEST

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater DUG 1957 & COMPLETED 1957

   8. The depth of water table 20 FEET

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      DEEP 38 FEET DEEP PIPE 6 FEET DOWN

   10. The estimated amount of groundwater withdrawn each year 50,000 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
      DEED IN COUNTY CLERK'S RECORDER'S OFFICE
      COUNTY LEWIS & CLARK CLERK'S OFFICE
      O. O. SIMMONS
      Signature of Owner FLORA SIMMONS
      Date 12/18/63

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

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

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

I hereby certify that the above instrument was filed in my office on the
20th day of November
A.D. 19--
and was posted and recorded in the Records of Lewis & Clark
County, State of Montana.

[Signature]
County Recorder

[Signature]
Deputy
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)

OWNER: Walter H. Seyer
Address: PO Box 36

Driller: Same
Address:

Date of Notice of appropriation of groundwater: June 30, 1966
Date well started: 7-10-66
Date completed: 7-16-66

Type of Well: Driven
Equipment Used: Other

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>25'</td>
<td>1/2&quot;</td>
<td>20'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level 25 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: PUMP
Length of Test: 1 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

SHOW EXACT DEPTH OF BOTTOM.

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

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

Driller's License Number

Walter Seyer

Driller's Signature

41, 392
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 Appropriate], of 1227 Hunn, Helena, Montana,
County of Lewis & Clark, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriate:
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: 15 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 
6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal: Drilled Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948
8. The depth of water table: 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 1/2 inch pipe 25 feet deep and pipe 3 feet deep
10. The estimated amount of groundwater withdrawn each year: 100 million
11. The log of formations encountered in the drilling of each well if available: 

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 feet clay</td>
<td>water, gravel, sand</td>
</tr>
</tbody>
</table>

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: Dec 18, 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 Appropriate.
STATE OF MINNESOTA
COUNTY OF Hennepin

I hereby certify that the within instrument was filed in my office on the 15th day of December, 1965, at 5:30 o'clock, A.D. 1965.

[Signature]
County Recorder

By: [Signature]
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12-15-1969

Owner: L.L. Horvat
Address: 1116 7th Ave., Butte, Mont. 59701

Contractor (if any): ____________
Address of Contractor: ____________
Date Started: ____________ Date Completed: ____________

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

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

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

Signature of Owner: __________________________
Date: ____________

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the appropriation 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.
I, (Name), hereby certify that the within instrument was filed in my office on the __ day of __, ____, at __ o'clock __, Min. P.M., and is recorded as instrument No. __.

County of __

Deputy

[Signature]

[Date]
Recently a copy of a groundwater appropriation form,  

- GW 1, Notice of Appropriation of Groundwater  
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well  
- GW 3, Notice of Completion of Groundwater Appropriation without Well  
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by 
Owner: Holvedt, C. N.  
Address: Butte, Montana 59701  
Location: T. 14N., R. 7W., Sec. 16  
Document No.: 207185

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

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 dates of commencement and completion of spring development. Also provide information concerning use of water (domestic, stock, irrigation, etc.)

Other. The water will be used for mining milling.

Domestic use.

This is not a well, it is a natural spring on my patented mining claim.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas E. Smith

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: DEC 1, 1969

Owner: M. L. H. Address: 123 W.拉动, Butte, Mont. 59701

Contractor (If any) ........................................................................

Address of Contractor ......................................................................

Date Started ..............................................................................

Date Completed .............................................................................

Describe means of obtaining groundwater without a well "as by
submersible pump and other natural processes if possible; depth to
water when applicable."

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

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

Signature of Owner........................................................................

Date.............................................................................................

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

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

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:** Robert C. Slack  
**Address:**

**Great Falls, Montana 59401**  
**Great Falls, Montana 59401**  
**Date well started:** 6/1/62  
**Date well completed:** 5/1/62

**Type of well:**  
**Equipment used:**  
**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:**  
**Perforations:**

<table>
<thead>
<tr>
<th>Size of Drilling Hole</th>
<th>Use and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17#</td>
<td>41'</td>
<td>59'</td>
<td>Slots 54'</td>
<td>53'</td>
<td></td>
</tr>
</tbody>
</table>

---

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

Show exact depth of bottom

Driller's Signature: ________________________________

Driller's Address: Box 21, Lincoln, Montana

---

**LICENSE NO. 585**

**5-4-78**
Journeys of Lewis & Clark

Leaving St. Louis, Missouri, by Granger, Mardian & Company.

1804, April 21

Robert C. Shirck

Great Falls, Montana

(Will be signed on the 7th of June, 1804)

236407

Frith

Cape Town

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

Owner: Herbert Fisher  Address: Fisher Road
Driller: Walter Riddick  Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: October 23, 1963
Date well started: October 23  Date Completed: Oct 24, 1963

Type of well: Domestic, Drilled  Equipment Used: Rotary drill
(dug, driven, bored or drilled)

Water Use: Industrial □  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: 57 ft.
Shut-in Pressure for flowing Well:
Pumping Water Level: 59 feet at 90 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: (Gravel packing, cementing, packers, type of shut-off, 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)
Remarks:

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

Show exact depth of bottom: 58 ft.

File No: 37-4-95
Duplicate
State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the above is
recorded and true in the office on
this 30th day of July
1903.

[Signature]

Probate Judge

[Signature]

County Clerk

[Signature]

Depuy
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, 1955

(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: W.D. Ammon
Address: Boy 241
Lincoln, Mont.

Date well started: S/1/73
SW 1 9 4 1 1

Type of well: Drilled
Equipment used: Cable Tools

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 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; 17#</td>
<td></td>
<td>0 115</td>
<td></td>
<td>SLOTS 105 165</td>
</tr>
</tbody>
</table>

Plastic liner
0 165

Static water level: 65 ft.
Pumping water level: 93 ft.
at 30 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by Drilling for 6 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: M.O. Maryland
Driller's Address: Boy 241, Great Falls, Mont.

LICENSE NO. 203

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>80</td>
</tr>
</tbody>
</table>

165' Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I,  , personally certify that the within instrument was filed in my office on this day of , 19__.

[Signature]

Recorder of Lewis & Clark
County, State of Montana

[Signature]

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

Owner: Deane L. Moffitt  Address: Lincoln, Montana
Driller: Pat Byrne  Address: Ch. Falls, Montana
Date well started: 9-16-1966  Date Completed: 9-17-1966
Type of well: Drilled  Equipment Used: Churn 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.

<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>7'</td>
<td>7' OD</td>
<td>0</td>
<td>30</td>
<td>NOT PERFORATED</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet.
Shut-in Pressure for Flowing Well: 25 feet of water at 60 gal. per minute.
Pumping Water Level: 25' feet at 60 gal. per minute.
Discharge in gal. per min. of flowing well: 60 gal. per minute.
How Tested: Bailer  Length of Test: 1 hour
Remarks: (Gravel packing, cementing, packers, type of strata, 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).

Signed: Deane L. Moffitt

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; Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Gender</th>
<th>Date of Birth</th>
<th>Marital Status</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Doe</td>
<td>25</td>
<td>Male</td>
<td>1997-06-14</td>
<td>Single</td>
<td>Engineer</td>
</tr>
<tr>
<td>Jane Smith</td>
<td>30</td>
<td>Female</td>
<td>1992-10-05</td>
<td>Married</td>
<td>Teacher</td>
</tr>
<tr>
<td>Michael Brown</td>
<td>40</td>
<td>Male</td>
<td>1982-03-15</td>
<td>Divorced</td>
<td>Lawyer</td>
</tr>
</tbody>
</table>

This table contains information about the residents of the county provided by the local authorities.