# Drillers Log

**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:** Doris West

**Address:** RR Box 56, Eureka, Mont.

**Date well started:** APR. 1972

**Completed:** APR. 1972

**Type of well:** DUG

**Equipment used:** BACKHOE

**Water Use:** Domestic ☑, Municipal ☐, Stock ☐, Irrigation ☑

**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).

**Estimate Annual Withdrawal:** 50,000

### Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Size of Casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8' DEEP</td>
<td>CEMENT TILE 30&quot;</td>
<td>4' (2)</td>
<td></td>
</tr>
</tbody>
</table>

### Perforations

- **Kind:** CEMENT TILE

- **Size:**
  - From (Feet): 8'
  - To (Feet): 8'

**Static water level:** 4' ft.

**Pumping water level:** 4' ft.

- **Rate:** 500 gallons per minute
- **Time:** 5 minutes after pumping began.

- **Power:** ELECTRIC
- **Type:** Pump: 1 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:** Doris W. West
- **Driller’s Address:** RR Box 56, Eureka, Mont.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Charles C Vivian Fundy
Owner
Address

Art Ottenacher
Driller
Address

Date of Notice of appropriation of groundwater: Dec 30, 1971
Date well started: June 1955
Date completed: July 1955

Type of well: Driven
Equipment used: Other (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
Water rises 57 feet. Shut-in Pressure for flowing well.
Pumping Water Level: 300 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: by bailing
Length of Test: about 8 hours
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).

Water from well is used to irrigate garden, and lawn about one acre or less.

Not available

Driller's License Number
Art Ottenacher
Deceased

Driller's Signature
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. L. D. Frost
   (Name of Appropriator)

R. P. D. # 1
   (Address)

Bucks, M
   (Town)

County of
   (Name of County)

State of Montana
   (State)

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

2. The beneficial use on which the claim is based
   Domestic water house & stock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1999

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

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
   Power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1999

8. The depth of water table
   32 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
   dug well, 5 feet diameter to 40 feet

10. The estimated amount of groundwater withdrawn each year
   Domestic use for house and stock

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
   This is a hand dug well used for household
   Uses and stock water.

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.

4625.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed the 1st day of January, A.D. 1963

By: M. J. McNamara

Deputy
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator** (Name of Appropiator)  |  **County**  |  **State**  
   Lincoln  |  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 purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   - 1945

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.
   - 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. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   - 1945

8. The depth of water table.
   - 5 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.
   - 30-inch diameter, 10-foot dept.

10. The estimated amount of groundwater withdrawn each year.
    - 182,500 gallons

11. The log of formations encountered in the drilling of each well if available.
    - clay & sand 4 feet, gravel 6 feet.

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.

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**Signature of Owner:**

**Date:** April 23, 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 Appropiactor.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this ___ day of
May, A. D. ______. R. W. \\
M. M. Hargrave
Secretary, Clerk
By ________________
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: George M. & Mary Belle
Address: Faceka, Montana

Date well started: May 4, 1972, 11:30 AM
Date well completed: May 4, 1972, 11:30 AM

Type of well: Drilled
Equipment used: Other

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

Describe Water Use: 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>Site of</th>
<th>Size and</th>
<th>Pressure</th>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Weight of</td>
<td>(Feet)</td>
<td>2506</td>
</tr>
<tr>
<td>of Well</td>
<td>Casing</td>
<td>(Feet)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To (Feet)</td>
<td></td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

Static water level: 172 ft.
Power used: 7.5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Well developed for: 30 hours.

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

Driller's Signature: Driller Deceased
Driller's Address: 260
LICENSE NO: 59,350
Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. RODNEY D. WITT AND SHIRLEY V. WITT, of BOX 202, WHITEFISH, have appropriated ground water 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

3. Date or approximate date of earliest beneficial use: SEPTEMBER 15, 1958, CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 GALLONS PER HOUR

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: ELECTRIC PUMP; GL EN LAKE PARK, LOT 25, SEC. 22, T36N, R25W, LINCOLN COUNTY, MONTANA

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: SEPTEMBER 2, 1958, SEPTEMBER 3, 1958

8. The depth of water table: 50 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: WELL, 50 FEET DEEP, CASED

10. The estimated amount of groundwater withdrawn each year: 75,000 GALLONS

11. The log of formations encountered in the drilling of each well if available: SAND, CLAY AND GRAVEL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: WELL DRILLER'S REPORT FILED WITH MONTANA STATE BOARD OF HEALTH, HELENA, MONTANA

Signature of Owner: [Signature]
Date: DECEMBER 25, 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
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: JAYCE VALCORE
Address: GR BOX 43
Date well started: UNKNOWN
Date well completed: UNKNOWN
Type of well: Hand Dug
Equipment used: Shovel, Pick, Etc.
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 Round Wire</th>
<th>Size and Weight of casing</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>1 cement</td>
<td></td>
<td></td>
<td>RISAL Size</td>
</tr>
</tbody>
</table>

Static water level: 144.3 ft.
Pumping water level: 15.0 ft.
at 15 gallons per minute, measured minutes after pumping began.

Well developed by
Power: Electric Pump 1/3 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: UNKNOWN
Driller's Address: 

LICENSE NO. 

Show exact depth of bottom

Georgia School of Law
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>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>CLYDE M. &amp; HEBYKEK VOORHIES</td>
</tr>
<tr>
<td>Address</td>
<td>P.O. BOX 74, EUREKA, MONT.</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)</td>
<td>DEVELOPED SPRINGS &amp; STREAM</td>
</tr>
<tr>
<td>2. Means of withdrawing water (gravity, pump, canal, etc.)</td>
<td>PUMP</td>
</tr>
<tr>
<td>3. Depth of water table</td>
<td>20</td>
</tr>
<tr>
<td>4. Use of the water</td>
<td>DOMESTIC HOUSEHOLD</td>
</tr>
<tr>
<td></td>
<td>WATERING STOCK &amp; IRRIGATION</td>
</tr>
<tr>
<td>5. Amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>150 G. P. M.</td>
</tr>
<tr>
<td>6. If used for irrigation, give number of acres and description of land</td>
<td>6 ACRES, MEADOW, CLAY, FARM LOG</td>
</tr>
<tr>
<td>7. Estimate amount of water used each year</td>
<td></td>
</tr>
<tr>
<td>8. Months of year spring flows</td>
<td>12</td>
</tr>
</tbody>
</table>

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated | 3000 |

Signature of Owner | CLYDE M. VOORHIES |
Date | 5-3-1976 |
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert C. Purdy & George E. Ripley of Bureka, Montana
   (Name of Appropriator) (Address) (Town)
   County of Lincoln, 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:
      house and domestic

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      1940
      every day since then

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

   5. If used for irrigation, give the acreage and description of the lands on which water has been applied and name of the owner thereof:
      No irrigation

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

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

   8. The depth of water table:
      flows from ground

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      4 ft. x 4 ft. box spring

   10. The estimated amount of groundwater withdrawn each year:
       200,000 gal.

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

   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: George E. Ripley
   Date: Dec 2, 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 LINCOLN

Filed this 3rd day of December, A.D. 1963
at 11:19 A.M.

M.M. Marshall
County Clerk

By: Herbert Wright
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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>File: 784, Number: 2, 1971</td>
</tr>
</tbody>
</table>

Date well started: 10-15-71
Date well completed: 10-16-71

Type of well: Drilled

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

Water Use: Domestic

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 Site</th>
<th>Site and Location of Use</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17&quot;</td>
<td>0 56</td>
<td>1/2&quot; Rm 0' 1'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft
Pumping water level: 50 ft
at 48 gallons per minute measured minutes after pumping began.

Well developed by: Sand for 2 hours.

Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of strata)

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

Driller’s Signature

Driller’s Address

LICENSE NO. 141

Show exact depth of bottom

49333
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

(See Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater: Sept. 30, 1970
Date well started: Sept. 28, 1970
Date completed: Sept. 30, 1970

Top of Ground
(Elev. above sea level)
Clay, Gravel & Boulder
40'

Red sandy clay

Driller: Montana Drilling Co.
Address: Eureka, Mont.

Drilled Welnht (Feet) 159
PEKTORATIONS

Size of Drilled Hole 6"
Size and Weight of Casing 5" 17#
Perfor (Feet) 0
To (Feet) 159

End Size 2 1/2" 151 159

Static Water Level for non-flowing well surface
feet

Shut-in Pressure for flowing well
Pumping Water Level: 40 feet
Discharge in gal. per min. of flowing well

How Tested: Compressor
Length of Test: 4 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff) Casing annulus
sealed with bentonite grout

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

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.
**DRILLER'S LOG**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
<td>To (Feet)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
</tr>
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<td>4</td>
<td>6</td>
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<td>10</td>
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<tr>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>10</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drilled</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
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<td>10</td>
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<tr>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
</tr>
</tbody>
</table>

**Owner:** Barry Allen

**Address:** 123 Main St, Lincoln, MT 59601

**Date well started:** 8-5-71

**Date well completed:** 8-11-71

**Type of well:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>Est. Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 6'</td>
<td>19' x 0</td>
<td>140</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size (Feet)</th>
<th>Depth (Feet)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 90 ft above ground level

**Pumping water level:** 160 ft above ground level

**Power:** Pumping 1 HP Motor

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

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

**Driller's Signature:** Clifford Beach

**LICENSE NO:** 141

**County:** Lincoln

**OCT 3, 1971**

**DRILLER'S LOG**

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

**Show exact depth of bottom**

**44'19**
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: Jory Martin  
Address: Eureka  
Montana  

Date well started: 7-20-71  
Date completed: 7-23-71  

Type of well: Drilled  
Equipment used: Church Drill  

Water Use: Domestic  
Industrial  
Municipal  
Stock  
Irrigation  
Drainage  
Other  

*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 Kind of</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>Casing</td>
<td>(Foot)</td>
<td>(Foot)</td>
<td></td>
</tr>
<tr>
<td>6 1/8od.</td>
<td>123&quot;</td>
<td>0</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>1 1/2 Rod</td>
<td>0</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 50 ft.  
Pumping water level: 90 ft.  
At: 15 gallons per minute, measured: minutes after pumping began.  
*Measured from ground level.  
Well developed by:  
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: Clifford J. Bucher  
Driller's Address: Box 123, Libby, Montana  
License No. 141  

County: Lincoln  

5/12/73  
Show exact depth of bottom
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: Kenneth Byersch  
Address: Eureka, Montana  
File: August 18, 1970  
Date well started: August 20, 1970  
Completed: August 25, 1970

Type of well: Drilled  
Equipment used: Churn  
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: 100,000 gal.

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I</td>
<td>16 5/8&quot;</td>
<td>0</td>
<td>101</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 0 ft.
Pumping water level: 20 ft.
at 12 gallons per minute, measured minutes after pumping began.

*Measured from ground level.
Well description: 
Power: 1/2 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: P.O. Box 967, Libby, Montana  
LICENSE NO. 120  
Show exact depth of bottom: 489.8
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

William Howe and
1. Howe, presently, of Box 448, Whitefish,
   (Name of Appropriator) (Address)
County of Flathead, 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: Household use and irrigation of lawn and shrubbery

2. Date or approximate date of earliest beneficial use: About June 1, 1957-continuous since excepting during winter months from about Dec. 1st thru April 1st each year.

3. The amount of groundwater claimed (in miner's inches or gallons per minute) When in use average would be 1000 gallons daily or less (0.69 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: Irrigation of lawn and shrubbery only, to that portion of Lot 1-tract 3B, in NW¼ SE¼, bordering on Glares Lake, Sec. 27, Township 36 N, Range 26 W in Lincoln County, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Water is pumped from well which is fed by underground spring or springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commanded and completed about June 1st, 1957

8. The depth of water table: Approximately 15' below surface of surrounding area

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 is presently open, size about 8 ft. in diameter and 4 ft. in depth, and pumped by means of marine pump and hose for household use and irrigation of lawn and shrubbery.

10. The estimated amount of groundwater withdrawn each year: 120,000 gallons more or less.

11. The log of formations encountered in the drilling of each well if available: Unknown, except clay, sand formation

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: William Howe
Dec. 26th, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Diana Holder
Address: Men Lake

Driller: Statteur Drilling Co.
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: October 1, 1969
Date well started: Sept. 20, 1969
Date Completed: October 2, 1969

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

Water Use: Domestic [ ]
Municipal [X]
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>Top of Ground, (Elev. above sea level)</th>
<th>32' Overburden</th>
</tr>
</thead>
<tbody>
<tr>
<td>85 Clay and boulders</td>
<td></td>
</tr>
<tr>
<td>45 Clay</td>
<td></td>
</tr>
<tr>
<td>50 Sand (small amount of water)</td>
<td></td>
</tr>
<tr>
<td>89 Clay Gravel and Boulders</td>
<td></td>
</tr>
<tr>
<td>96 Sand (Water)</td>
<td></td>
</tr>
</tbody>
</table>

<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>64</td>
<td>5' 15#</td>
<td>0</td>
<td>96</td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing Well: 20 feet.
- Shut-in Pressure for Flowing Well: 20 psi.
- Pumping Water Level: 20 feet at 20 gal. per minute.
- Discharge in gal. per min. of flowing well: 20 gal.
- How Tested: Bailer
- Length of Test: 6 hrs.
- 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.

Static Water Level for non-flowing Well: 20 feet.
Shut-in Pressure for Flowing Well: 20 psi.
Pumping Water Level: 20 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 20 gal.
How Tested: Bailer
Length of Test: 6 hrs.
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.

Doc. No. 740
Filed for record this 30th day of June
A. D. 1969, at 9:00 o'clock a.m.

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.

46630
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 20th day of September R. D. 1973 at 1:00 P.M.
In the presence of Capt.

By:

Dated: September 20, 1973

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

Owner: Shee Lakes
Address: Shee Lakes

Driller: Parilson & Son Drilling Co.
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: October 30, 1961

Date well started: September 20, 1961
Date completed: September 20, 1961

Type of well: Deep well
Equipment Used: Rotation or (drill, rotary 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.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Size of Drill 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>Clay and breccia</td>
<td>6&quot;</td>
<td></td>
<td>0</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand (small amount of water)</td>
<td>1 1/2&quot;</td>
<td>39</td>
<td>96</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 20 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Static
Length of Test: 60 days

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

Casing annulus sealed with bentonite grout

Show exact depth of bottom.

Doc. No. 74
Filed for record
this 30 day of June
A.D. 1961
at 5 o'clock P.M.

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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

As joint tenants, and not as tenants in common, with rights of survivor:

1. Orvin W. Larson
   (Name of Appropriator)

   and Echo L. Larson
   (Name of Appropriator)

   of P.O. Box 281, Eureka, Montana
   (Address)

   County of Lincoln
   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 household use and domestic irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953, in continuous use.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 miner's 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: domestic irrigation, approximately 1 acre.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: years of 1957 and 1958.

   8. The depth of water table: 2 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: 2 feet-plain settled into the spring.

   10. The estimated amount of groundwater withdrawn each year: no truck or trip.

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

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

   Signature of Owner: Orvin W. Larson
   Date: 12/21/62

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.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

as joint tenants, and not as tenants in common, with rights of survivor,

Orrin W. Larson and Echo L. Larson,

1. (Name of Appropriator) of P.O. Box 221 - Eureka, Montana

(Address)

(Town)

County of Lincoln 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 household use and domestic irrigation.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1958, in continuous use.

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

5. If used for irrigation, give the source and description of the land to which water has been applied and name of the owner thereof.
   - domestic irrigation, approximately 1 acre.

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 or the withdrawal of groundwater years of 1957 and 1958.

8. The depth of water table 2 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.

10. The estimated amount of groundwater withdrawn each year. no track of this.

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. none.

Signature of Owner

Orrin W. Larson

Date 12/31/63

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

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

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

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

1. Jollie Mae A. Merrill & F. D. Tripp, of Bunko
    (Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since that date:
   June 1, 1925, continuous use since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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 used for irrigation yet

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Submersible electric pump, well located in SW1/4 NE1/4 1/2 Sec. 11 T. 64 N. R. 26 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   commenced Aug. 1, 1952, completed Aug. 11, 1952

8. The depth of water table:
   Water struck at 115' in rock. Water now stands at 35'.

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, 6' steel casing, depth 115'.

10. The estimated amount of groundwater withdrawn each year:
    500,000 gal. at present time.

11. The log of formations encountered in the drilling of each well if available:
    No log of formations available. However, ground is mainly glacial till and outcrops in the near vicinity are Pre-Cambrian shale that is common in the area.

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

Signature of Owner:
Merrill L. Tripp
Date: Dec. 27, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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: E. W. Verdoorn
Address: Ennis, Grant
File: 959
June 11, 1923

Date well started: 4-15-23, GW 1
Date completed: 5-17-23

Type of well: Dug
Equipment used: Churn Drill
Water Use: Domestic

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).

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

Driller's Signature: Benjamin E. Mcleod
Driller's Address: Ennis, County: Lincoln

LICENSE NO. 222

Show exact depth of bottom: 53.50
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Hinkle
Address: Eureka, Mont.
Driller: Thatcher Drilling
Address: Eureka, Mont.

Date of Notice of appropriation of groundwater: Oct. 7, 1970
Date well started: Oct. 8, 1970
Date completed: Oct. 19, 1970

Type of well: Drilled
Equipment used: Becker Hammer (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.

<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>5-10</td>
<td>0</td>
<td>75</td>
<td>4x4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 58 feet.
Shut-in Pressure for Flowing Well: 63 feet
Pumping Water Level: 63 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: 48 gal.

How Tested: Compressor
Length of Test: 48 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)
Casing Annulus Sealed with Natural Clay

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).

Owner's well used for small gardens

Driller's License Number: 86
Driller's Signature: Edward Thatcher

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 10 - 6

Owner: Homer T. Davis
Address: Lincoln, Mont.

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

Describe the means of obtaining groundwater without a well "artificial irrigation and other natural processes," include depth of water when applicable. 

Small tank buried, water taken out by 1/" pipe.

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.

Used

Signature of Owner: Homer T. Davis
Date: Dec. 10 - 6

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LINCOLN
This 20th day of December, A.D. 1864

M. H. Mansfield
County Clerk

By
Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Use of Appropria:</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Water Supply</td>
<td>GW-2</td>
<td>115</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GW-2</td>
<td>113</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: J. S. Avery
Address: 1250 East Main St., Butte, Mont.
Driller: J. E. Pedler
Address: 1139 East Main St., Butte, Mont.

Date of Notice of Appropriation of Groundwater: 7/1/63
Date well started: 4/14/63
Date completed: 4/18/63

Type of well: Drilled
Equipment Used: (Churn, drill, rotary or other)

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

Indicate on the diagram the character and thickness of the different strata met within 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>Depth</th>
<th>Weight of Cutty</th>
<th>Feet</th>
<th>To Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.
Shut-in Pressure for flowing Well: N.A.
Pumping Water Level: 19 feet at 12 gal. per min.
Discharge in gal. per min. of flowing well: N.A.
How Tested: Balance Length of Test: 160

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) [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 DEPARTMENT OF ENVIRONMENTAL QUALITY
DEPARTMENT OF MINES AND GEOLOGY
OFFICE OF STATE ENGINEER

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

Top of Ground
(Elev. above sea level 2930...)

Boulders, clay

Gravel, clay

Sand, gravel, clay

Water level

water encountered

Coarse water sand

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of 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 quadriplicate for the Appropriator.

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.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed the 17th day of
August, A.D. 1967
at 10:30 A.M.

WM. Mansfield
County Clerk.

By: Alice Adams
Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
<td>2</td>
<td>Huff John</td>
<td>GW-2</td>
<td>728</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Holes Chal</td>
<td>GW-2</td>
<td>940</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Vesse Emil</td>
<td>GW-2</td>
<td>217</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>U.S. Forest Service</td>
<td>GW-2</td>
<td>114</td>
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</tr>
<tr>
<td>11</td>
<td>Everdale Lodge</td>
<td>GW-2</td>
<td>432</td>
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</table>
Notice of Completion of Groundwater Code
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner:  John Huff  Address:  Troy, Mont.
Driller:  C. W. Hilly  Address:  Troy, Mont.

Date of Notice of appropriation of groundwater:  10/2/69
Date well started:  10/2/69  Date completed:  11/1/69

Top of Ground

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drills</th>
<th>Feet</th>
<th>Feet</th>
<th>Size of Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>19</td>
<td>103</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Type of Well Drilled:  Churn
Equipment used:  (Churn drill, rotary or other)

Water use:  Domestic  Municipal  Stock  Irrigation
Industial  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:  80 feet
Shut-in Pressure for Flowing Well:  95 feet
Pumping Water Level:  50 feet
Discharge in gal. per minute:  50
How Tested:  Discharge
Length of Test:  0.2 hr
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 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.
STATE OF MONTANA
COUNTY OF LINCOLN

Plaintiff: John Doe, Jr. of the County of Lincoln, Montana.

Defendant: Mary Smith of the County of Lincoln, Montana.

Filed this 2nd day of January, A.D. 1940.

Sworn to before me this 2nd day of January, A.D. 1940.

I, John Smith, Deputy

By: John Doe, Jr.

County Clerk

(Handwritten text and signatures are not legible.)
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 Duff
Address: 140 N. 15th St., Livingston, MT

Drilled: Aug. 28, 67
Address: 140 N. 15th St., Livingston, MT

Date of Notice of appropriation of groundwater: 9-5-68
Date well started: 9-5-68
Date completed: 9-6-68

Type of well: Drilled
Equipment used: Churn drill

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

Top of Ground
(Elev. above sea level)

- 60' Boulder, Clay
- 30' Shovel
- 45' Sandy soil
- 5' Pea gravel

Show exact depth of bottom.

Static Water Level for non-flowing well: 17 feet.
Shut-In Pressure for Flowing Well: __________
Pumping Water Level: 25 feet at __________ gal. per minute.
Discharge in gal. per min. of flowing well: __________ gal.
How Tested: __________
Length of Test: __________
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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, times 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: Clifford J. Becker
Driller's Signature: __________

Date: __________

State of Montana
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

T. 35 N., R. 83 W.

File No. __________
County: Lincoln

[Diagram and table with perforations and measurements]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

(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, less copy to be retained by driller. 

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

Owner: [Signature] 
Address: [Address]

Date well started: [Date]

Date well completed: [Date]

Type of well: [Type]

Equipment used: [Equipment]

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe: [Description]

*If used for irrigation, industrial, drainage or other, explain:

*With number of acres and location or other data.

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Water Use</th>
<th>From (GPM)</th>
<th>To (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>[GPM]</td>
<td>[GPM]</td>
</tr>
<tr>
<td>Municipal</td>
<td>[GPM]</td>
<td>[GPM]</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Date</th>
<th>From (GPM)</th>
<th>To (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[GPM]</td>
<td>[GPM]</td>
</tr>
</tbody>
</table>

**Static water level:** [Level]

**Pumping water level:** [Level]

**Power:** [Power]

**Remarks:** [Remarks]

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

Each small square represents 40 acres.

Driller's Signature: [Signature]

Driller's Address: [Address]

---

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Emil Voves
(Name of Appropriator)
R.1: B/322
(Address)
Libby
(Town)
County of Lincoln
(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 use.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been 1920 to 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 0.0 gals.

5. If used for irrigation, give the name 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 1920.

8. The depth of water table 15 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 500 gals.

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.

Date 2-20-63

Emil Voves

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. Quadruplicate to the Montana Bureau of Mines and Geology.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this _____ day of
December, A.D. 1966
at ______ A.M.

By ____________________________

County Clerk
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Top of Ground**

(Elev. above sea level: 2933)

---

**Driller**

C.L. Plehn

---

**Date of Notice of Appropriation of Groundwater**

7-1-63

---

**Date well started**

5/27/63

**Date completed**

5/29/63

---

**Type of well**

Drilled

---

**Equipment Used**

(Churn, driven, bored or drilled)

---

**Water Use**

Domestic ☐  Municipal ☐  Industrial ☐  Drainage ☐  Stock ☐  Other ☐  Irrigation ☐

---

**Diagram**

- **Water Level**
  - Gravel-clay
  - Water level
  - Sand & clay
  - Water Table
  - Water & Sand

**Perforations**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
<td>26</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

13 feet.

**Shut-in Pressure for Flowing Well**

N.A.

**Pumping Water Level**

13 feet at 10 gal. per minute.

---

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

N.A.

**How Tested**

Badly

**Length of Test**

1440

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**Remarks**

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

---

**Driller’s License Number**

Driller’s Signature

---

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

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

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

---

5290