### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Delwyn Fisher  
**Address:** Libby, Mont.

**Driller:**  
**Address:**

**Date of Notice of Appropriation of Groundwater:** 12-23-62  
**Date well started:** 7-16-62  
**Date Completed:** 7-13-62

**Type of Well:** Drilled  
**Equipment Used:** Churn  
(dug, driven, bored or churned)

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

Specify the well's characteristics and water use.

**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 Collar (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8&quot;</td>
<td>17 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>22 1/8&quot; Round 26 32</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 15 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 22 feet at 10 gal. per minute.

**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)

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

Owner: H. P. 
Address: Libby, Mont.

Driller: C. P. 
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: ____________

Date well started: ____________ Date Completed: ____________

Type of well: Drilled Equipment Used: Churn
(dug, driven, cored or drilled)

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

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

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

Shut-in Pressure for Flowing Well: ____________

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

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

How Tested: ____________

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).

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

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

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

Driller's License Number

Driller's Signature

49352
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**

**Driller:**

**Date of Notice of Appropriation of Groundwater:**

**Date well started:**

**Date Completed:**

**Type of well:**

**Equipment Used:**

**Water Use:**

**Remarks:**

### Table: perforations

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Strata Met With</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>0</td>
<td>726</td>
<td>726</td>
<td>12&quot; Hard Pan Clay</td>
</tr>
</tbody>
</table>

### Diagram:

- **Static Water Level for non-flowing well:** 17 feet
- **Shut-in Pressure for flowing well:** 10 feet at 15 gal. per minute
- **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)

**Driller's Signature:**

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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
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: E. E. Story, Address: 100 % 99
Driller: William E. Lake, Address: Libby, Montana

Date of Notice of appropriation of groundwater: October 22, 1968
Date completed: November 4, 1968

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

Show exact depth of bottom.

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

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

Driller's Signature: [Signature]
Driller's License Number: [Number]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Harold O. and Gloria L. Shrewsberry of Box 1013 Libby, 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. Household use and irrigation of garden and lawn.

3. Date or approximate date of earliest beneficial use; and how continuously the use has been made April 1, 1952 and has been controlled ever since.

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

Lot 4, Block 1 of Austin Acres SE1/4 Sec. 25 T. 3 S. R. of 31 West F. R. 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. Drawn by electric pump. Well is located in NW corner of lot.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1, 1952 to April 15, 1952.

8. The depth of water table 10 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 is 20 ft. deep. 20 inch diameter. Pipe well lined with galvanized metal pipe.

10. The estimated amount of groundwater withdrawn each year 250,000.

11. The log of formations encountered in the drilling of each well if available. (None 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 available)

Signature of Owner

Date 10/20/62

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

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

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

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

1. Bill Sobier M. Margaret Sobier
   Lincoln, MT 1351 Libby

   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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956, continued every
   year.

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

   Northern quarter section 15
   3 R 20 S

   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.

   Electric pump

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

   12-31-58

8. The depth of water table: 35 ft.

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

   Pumping casing: 35 ft. deep

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.

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.

   N/A

Signature of Owner: [Signature]

Date: Dec 30, 1963

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

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

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

Filed this 5th day of December, A.D. 19__

At __4:45__ P.M.

M. M. Worsfield
County Clerk

By ________________
Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

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

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:** State of Montana

**Address:** Highway Commission

**Date well started:** 12-23-72

**Completed:** 1-18-73

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**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:**

<table>
<thead>
<tr>
<th>Rate of</th>
<th>Size and</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Diameter</td>
<td>Feet</td>
<td>Kind</td>
</tr>
<tr>
<td>6 5/8&quot;</td>
<td>6 5/8&quot;</td>
<td>0</td>
<td>8016&quot;</td>
</tr>
</tbody>
</table>

**Static water level:** 131 ft.

**Pumping water level:** 701 ft.

*Measured from ground level. Well developed by **Power:** Pump. HP **Remarks:** (Gravel packing, cementing, packers, type of shutoff) ...

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

**Driller's Signature:**

**Driller's Address:** L and L Plumbing & Heating, Inc.

**License No.:** 111

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**Show exact depth of bottom:** 8016"
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. E. Smith
Address: Libby, Mont.

Driller: Carl P. Bly
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: 6-15-64
Date Completed: 7-20-64

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

Water Use: Domestic X 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>Site of Drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 1/2&quot;&quot; D</td>
<td>4 1/2&quot;&quot; O</td>
<td>0</td>
<td>69</td>
<td>1/2&quot; Round</td>
</tr>
<tr>
<td>11 1/2&quot;</td>
<td></td>
<td></td>
<td>65</td>
<td>68</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 21 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 59 feet at 6 gal. per minute.

Discharge in gal per min. of flowing well:

How Tested: Pump Length of Test: 3 DAYS

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)

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

Owner: M. Hauney
Address: City, Mont.
Driller: Moorhead
Address: City, Mont.

Date of Notice of Appropriation of Groundwater: Oct. 7, 1963
Date well started: Oct. 11, 1963

Type of well: Drilled
Equipment Used: Churn

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>Depth (Feet)</th>
<th>Diameter (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - 96</td>
<td>17</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 76 feet.
Shut-in Pressure for Flowing Well: 16 feet at 20 gal. per minute.
Pumping Water Level: 16 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well: 15 gal.
How Tested: Bailer
Length of Test: 15 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.)

Driller’s License Number
Moorhead
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
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: Olan Odum
Address: Rte. 3, Box 98b
Libby, Montana 59923

Date well started: Oct. 5, 1972
Completed: Oct. 6, 1972

Type of well: Drilled
Equipment used: Air Rotary

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 80,000 gal. per yr.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Place of casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 12</td>
<td>5 5/8 x 3 1/2 in</td>
<td>0</td>
<td>12</td>
<td>Static water level: 16 ft.</td>
</tr>
<tr>
<td>17.30</td>
<td>2 lbs. per 100 ft.</td>
<td></td>
<td></td>
<td>Pumping water level: 10 ft.</td>
</tr>
</tbody>
</table>

Pumping water level measured at 20 gallons per minute, 150 minutes after pumping began.

Well developed by Air Compressors for 3 hours.

Power: Pump: HP.

Remar: (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 59923 CENSE NO. 152

5/96
<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this ______ day of November, A.D. 19__.

[Signature]
County Clerk

[Signature]
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: Paul Griffin
Address: Libby, Montana 59923
Date well started: April 17, 1972
Date well completed: April 19, 1972
Type of well: Drilled
Equipment used: Air Rotary Drill
Water Use: Domestic [ ] Municipal [x] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL: 150,000 gal. per year

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth of Drilled Hole</th>
<th>Approx.</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot; x 5/8&quot;</td>
<td>0</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Mini Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 37 ft.*
Pumping water level: 43 ft.*
Calculations: 120 gpm at 60 ft.

*Measured from ground level.

Well developed by air compressor for 2 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: [Signature]
Driller's Address: Libby, Montana 59923

Libby, Montana 58923 LICENSE NO. 152

100 ft. Show exact depth of bottom

50.498
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Approved by Chapter 237, Montana Session Laws, 1961 as amended)

Owner: [Name]

Address: [Address]

Driller: [Name]

Address: [Address]

Date of Notice of appropriation of groundwater: [Date]

Date well started: [Date]

Date completed: [Date]

Type of well: [Type]

Equipment used: [Equipment]

Water use: [Use]

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 Chisel</th>
<th>Feet</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for Flowing Well

Shut-in Pressure for Flowing Well

Pumping Rate

Discharge in gal. per min. of flowing well

Length of Test

How Tested

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

Approval

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).

Driller's License Number

Driller's Signature

Date: [Date]

**GW 2**

State Water Resources Board

Lincoln County

State of Montana

Administrator of Groundwater Code

State Water Conservation Board
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: Agnes M. Haines
   - Address: 1503 4th Ave
   - Town: Helena

2. County: Lincoln
   - State: Montana

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

<table>
<thead>
<tr>
<th>W</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. The beneficial use on which the claim is based:
   - Domestic
   - Irrigation
   - Lawn

4. Date or approximate date of earliest beneficial use, and how continuous the use has been since the well was put in production:

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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: J. C. F. Haines
   - Date: Feb. 14, 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 to the Appropriator.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 25th day of February A.D. 1859
at 7:30 P.M.
By Lawrence Young
Deputy
Notice of Completion of Groundwater Appropriation by Meas& Engineer
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John D. Jones
Address: 123 Maple St, Helena, MT
Date of Notice of Appropriation of Groundwater: Aug 12, 1963
Date well started: Aug 3
Date Completed: Aug 5
Type of well: Drilled
Equipment Used: Churn
Water Use: Domestic

Top of Ground
(Elav. above mean sea level)

--- Diagram of Groundwater Levels and Use ---

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

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

Show exact depth of bottom.

Driller: John Smith
License Number: 12345
Signature: John Smith

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

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

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

(State of Montana
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

(Under Chapter 227, Montana Session Laws, 1951)

Owner:          Address:          
Driller:        Address:          

Date of Notice of Appropriation of Groundwater: Aug. 5, 1953
Date well started: Aug. 5, 1953
Date Completed: Aug. 12, 1953

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

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as well, clay, shale, gravel, 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>Depth (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 5/8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 7/8</td>
<td></td>
</tr>
</tbody>
</table>

**Perturbations**

- Static Level: 
- Shut-in Pressure for Flowing Well: 
- Pumping Water Level: 11 feet at 10 gal per minute
- Discharge in gal. per min. of flowing well: 
- How Tested: 
- Length of Test: 3 feet

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of place of use of groundwater if not as 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 filled by the owner with the County Clerk and Recorder in the county in which the well is located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
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: Frank Miller
Address: 1000 Main St., Missoula, MT 59801

Date well started: March 15, 1973
Completed: December 31, 1973

Type of well: Drilled
Equipment used: Air Rotary

Water Use: Domestic
Industrial
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: 75,000 gal. per year

<table>
<thead>
<tr>
<th>Size of Driven Hole</th>
<th>Size of Perforations</th>
<th>From Top (Feet)</th>
<th>To Bottom (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8 in.</td>
<td>0</td>
<td>100</td>
<td>150</td>
</tr>
</tbody>
</table>

Static water level: 50 ft.
Pumping water level: 100 ft.
ad 10 gallons per minute, measured 15 minutes after pumping.

*Measured iron: ground level.

Well developed by Air compressor

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: 1000 Main St., Missoula, MT 59801

License No.: 152

Show exact depth of bottom

52.655
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: Lee Hill
Address: Betty Mort
File: 921
Date well started: 11-14-72
Completed: 11-16-72

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic □ Municipal □ 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 Width of Casing (Feet)</th>
<th>Depth (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1 3/4&quot;</td>
<td>1 -1/4</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 feet
Pumping water level: 35 feet
Pumping at 30 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by: Drilling
Power: Pump: HP
Remarks: (Gravel packing, cementing, packer, type of shut-off)

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

Driller's Signature: Kenneth M. Lilly
Driller's Address: MT 2, Box 502, Lili

License No.: 522

Top of Ground (feet above sea level):

15.15 Left Side East
15.25 Left Side North
25.49 North Latent South
29.31 South Stone
31.37 North Stone

52.294

Show exact depth of bottom
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: John Doe
Address: 123 Main St, Helena, MT
Date of Notice of appropriation of groundwater: January 1, 1962
Date well started: January 1, 1962
Date completed: January 1, 1962
Type of well: Dug
Equipment used: None
Water use: Domestic
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for flowing well
Discharge in gal. per min. of flowing well

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.
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: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment used: [Equipment]

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

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

Size of Driller's License: [Number]

State Water Level for non-flowing well: [Level]
Shut-in Pressure for flowing well: [Pressure]
Pumping Water Level: [Level]
Discharge in gal. per min of flowing well: [Discharge]

How Tested: [Method]
Length of Test: [Duration]
Remarks: [Details]

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).

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

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

Owner

Address

Date well started

Type of well

Equipment used

Water Use:

Industrial

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 Casing (in)</th>
<th>Size of Casing (ft)</th>
<th>Feet</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>6 5/8&quot;</td>
<td>0</td>
<td>44&quot;</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>Feet</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4 x 1 1/4</td>
<td>40</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

Static water level... | 22 ft. |
Pumping water level... | 22 ft. |
measured... | 10 gallons per minute; 60 minutes after pumping began.

*Measured from ground level.

Well developed by... for... hours. | Power... | Pump... | HP |

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

Show exact depth of bottom... | 44" |

LICENSE NO...
**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.

**OWNER**

*First National Bank - Terry, Montana*

**ADDRESS**

Libby, Montana

*File ... 767*

25-FEB-71.

**DATE WELL STARTED**

20-7-I

**DATE WELL COMPLETED**

20-7-I

**TYPE OF WELL**

*Drilled* (Cased, driven, bored or drilled)

**EQUIPMENT USED**

*Cham* (Cham drill, rotary or other)

**WATER USE**

Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

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

*Describe*

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drawn Hole</th>
<th>Size and Weight of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PEBRATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>6 5/8&quot;</td>
<td>0</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Rd.</td>
<td>40</td>
<td>44</td>
</tr>
</tbody>
</table>

Static water level ... 22 ft.
Pumping water level ... 25 ft.

at 30 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by **sailor** for **2** hours.

**Power**

*Pump*. 

**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 Bucher**

Driller's Address: *O & I Plumbing & Heating, Inc.*

Box 5, Libby, Montana LICENSE NO. 141

**Show exact depth of bottom** 44
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: 

Date well started: Date Completed: 

Type of well (dug, driven, bored or 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 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></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: Bailed Length of Test: days.
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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Merry Brooks
Address: Dr. Billy Jones
Driller: C. Talley, Inc.
Address: Dr. Billy Jones

Date of Notice of Appropriation of Groundwater: 3-1-67
Date well started: 3-1-67
Date completed: 3-1-67

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic

Strata: 64. Sandy gravel
62. Clay and rock
60. Hand shell
58. Clay
56. Clay and silt
54. Sand and silt
52. Hand shell
50. Clay and water
48. Water and sand

Static Water Level for non-flowing well: 10 feet
 Shut-in Pressure for flowing well: 60 feet

Pumping Water Level: 60 feet at 15 gal per minute
Discharge in gal. per min. of flowing well: 100 gal.

Remarks: (Gravel packing, cementing, packers, type of spout, 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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

NAME OF APPROPRIATOR: Donald T. Dunkel
ADDRESS: Box 116, Libby

COUNTY: Lincoln
STATE: Montana

Declaration of vested groundwater rights
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: July 25, 1958; Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 80 GPM

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:
Pump

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

8. The depth of water table: UnKnown

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: 3,500 Gallons

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: UnKnown

Signature of Owner: Donald T. Dunkel
Date: June 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

File date: 7th day of

Month: A. D. 1962

At: 07:30 AM

County Clerk:

By: Max W. Nelson
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Wilhelm E. Dargen
   Name of Appropriator
   of MT 170407
   Address
   Lifty
   Town
   Lincoln
   County

   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
   Farm and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   August 1955; and
   daily and seven days.

4. The amount of groundwater claimed (in inches or gallons per minute):
   600 gal. or more.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   July 1955

8. The depth of water table:
   12 ft.

9. So far as it may be available, the type, size and depth of each well or general specifications of other works for the withdrawal of groundwater:
   (1) Well, 6" casing, 67 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    21,000 gal.

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

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

    Signature of Owner: Wilhelm E. Dargen
    Date: Dec. 31st, 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.

35128
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 3rd day of December, A.D. 1863

By ________________, Deputy

MHS, Clerk
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: Kyle Good
Address: Libby, Montana

Date well started: Sept 24-1970
Date well completed: Sept 24-1970

Type of well: Drilled
Equipment used: Geos

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</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing (Ft)</td>
<td>Weight (Per Foot)</td>
<td>(Ft)</td>
<td>(Ft)</td>
</tr>
<tr>
<td>6” I.D.</td>
<td>5/8”</td>
<td>0</td>
<td>102</td>
</tr>
</tbody>
</table>

Static water level: 20 ft
Pumping water level: 10 ft
at: 35 gallons per minute measured 50 minutes after pumping began.

*Measured from ground level.
Well developed by: Bailer
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: John Doe
Driller’s Address: F.O. Box 667, Libby, Montana

LICENSE NO: 125

Show exact depth of bottom

47695
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. DAVID E. COOPER
   (Name of Appropriator)
   Libby
   (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: household, law, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 10, 1958
   (Continued use since then)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): not applicable

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:
   Lot 16, Sec. 23, T. 30 N., R. 31 W.
   David T. Foster, Owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Jet pump located on Lot 16

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 10, 1958

8. The depth of water table: 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Wall of driven 2-inch pipe to the depth of 25 feet

10. The estimated amount of groundwater withdrawn each year: 40,000 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:
   description of property may be found on page 214 line nine in the tax rolls, State of Montana, County of Lincoln, located in the courthouse at Libby, Montana

Signature of Owner

Date: December 28, 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 or Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and four for the Appropriator.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this ___ day of__
December ___ A.D. 19__
By ________________,
Deputy
STATE WATER CONSERVATION BOARD

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

Owner: Clifford Colfer
Address: Billings, Montana
Driller: Clifford Colfer
Address: Billings, Montana
Date of Notice of Appropriation of Groundwater
Date well started... Date Completed...
Type of well: Drilled Equipment Used: Low pressure
( Zug, driven, bored or drilled)
Water Use: Domestic
Industrial
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>6 x 8 x 6</td>
<td>6 x 8 x 6</td>
<td>0</td>
<td>9</td>
<td>3/4</td>
</tr>
</tbody>
</table>

Static Water: Level for non-flowing Well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gals 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)

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

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

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

Driller's License Number: 141
Driller's Signature: Clifford Colfer
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: William H. Cole
Address: Woodland Heights, Libby, Montana
Date well started: 5-26-71, GW 1
Type of well: Drilled
Equipment used: Churn
Water Use: Domestic, Municiple, Stock, Irrigation

**Estimate Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Depth of</th>
<th>Zone and Water of Diameter</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19</td>
<td>0</td>
<td>175</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 95 ft.
Pumping water level: 160 ft.

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: Libby, Montana
LICENSE NO.: 141
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 enclosed form, the complete address of the owner.

Thank you.
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 enclosed form, the complete address of the owner.

Thank you.

---

**RECEIVED**

APR 20 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

---

<table>
<thead>
<tr>
<th>Well Dr. No.</th>
<th>Size and Weight of Climax Shells</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CLIMAX 19</td>
<td>47.75</td>
<td>65.75</td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by

for hours.

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

Libby, Montana

LICENSE NO. 441

---

195' 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: William H. Cole
Address: Libby, Montana

Date well started: 5-25-71
Completed: 6-4-71

Type of well: Drilled

Equipment used: Chuck

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

SITE AND DEPTHS

PERFORATIONS

Top of Ground (El: above sea level)

<table>
<thead>
<tr>
<th>Depth</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>175</td>
<td>175</td>
</tr>
</tbody>
</table>

Static water level: 95 ft.
Pumping water level: 60 ft.
Power: 5 HP
Remainder: Gravel packing, cementing, packer, type of shaft

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

Each small square represents 40 acres.

Driller's Signature: Clifford Buehler
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Grace Brown
1005 Idaho Street, Libby, Montana

1. Name of Appropriator

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been. July, 1958 and continuous to date

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2 acres

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. July 1968

8. The depth of water table. 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. None

10. The estimated amount of groundwater withdrawn each year. 180,000 gallons

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. Lot recorded in Lincoln County Court House Page 699 Book 132. This water vein has been traced out and five hundred feet from this well it is 153 feet deep. Approximately four hundred feet below this well it surfasses.

Signature of Owner. Grace J. Brown

Date: Jan 17, 1964

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

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

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

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

STATE ENGINEER

1. Arthur B. Sundrock
   (Name of Appropriator)
   of Route #1, Box 1460
   Libby
   (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 hold water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1954 - continuous

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

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

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
   Believed in 1954 by Albert D. Weaver

8. The depth of water table
   Approx. 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
   One well 25 Feet across
   Depth Approx 25 Feet

10. The estimated amount of groundwater withdrawn each year
    No Meter

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

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

Signature of Owner: Arthur B. Sundrock
Date: Dec 30, 1963

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

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

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

Filed the 30th day of December, A.D. 1963

[Signature]

Deputy Clerk.

By [Signature]

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

Owner: Ralph Russell
Address: 440 E. Most

Driller: C.C. Most
Address: 440 E. Most

Date of Notice of Appropriation of Groundwater: October 25, 1963
Date well started: October 25, 1963
Date well completed: October 25, 1963

Type of well: Drilled
Equipment Used: churn, drill, rotary or drilled

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

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

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

10' gravel & rock
10' clay & sand
15' sand

25' clay

34' water sand

Static Water Level for non-flowing Well: 2.6 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level: 2F. feet at 2G. gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested: bailer
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 Quadruplicate for the Appropriator.

3846
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Betty Brooks</td>
<td>Libby, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>C.R. Smith</td>
<td>Libby, Mont.</td>
</tr>
</tbody>
</table>

- **Date of Notice of Appropriation of Groundwater:**
- **Date Well Started:** June 25, 1965
- **Date Completed:** June 28, 1965
- **Type of well:** Drilled
- **Equipment Used:** Churn
- **Water Use:** Irrigation

**Table: PERFORATIONS**

<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>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 3/4 x 1 1/2</td>
</tr>
</tbody>
</table>

- **Static Water Level for non-flowing Well:** 30 feet
- **Shut-in Pressure for Flowing Well:**
- **Pumping Water Level:** 10.5 feet at 10 gal. per minute.
- **Discharge in gal. per min. of flowing well:**

**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.

**Diagram:**

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

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 
Date well started: 7/25/62; Date Completed: 7/27/62

Type of well: 
Equipment Used: 

Water Use: 
- Domestic □  
- Municipal □  
- Industrial □  
- Drainage □  
- 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 water rises in the well.

<table>
<thead>
<tr>
<th>Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 1/4</td>
<td>6 5/8</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>17</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 22 feet.

Shut-in Pressure for Flowing Well: 30 feet at 8 gal. per minute.

Pumping Water Level: 40 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well: 

How Tested: Balance Length of Test: 1 hr.

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)

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.

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

---

**State Engineer**

---

1. **Name of Appropriator**: Bacon (of) P.O. Box 3118, Libby

2. **Address**: (Address)

3. **State of Appropriator**: (State)

4. **County of Appropriator**: Flathead

5. **State of Appropriator**: Montana

6. **Date or approximate date of earliest beneficial use; and how continuous the use has been**: Sept. 1937-Continued

7. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 15 g.p.m.

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

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

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

11. **The depth of water 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: Alan P. Bacon

Date: 12/28/62

---

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

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

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

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

STATE ENGINEER

1. J. R. Butler, of

County of

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.
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: ALLEN APLING
Address: BUTTE, MONTANA

Date well started: 2/17/60
Completed: 10/8/60

Type of well: Dug Well
Equipment used: Pick & shovel

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>Use of Water</th>
<th>Size of Well</th>
<th>Size and Depth of Casing</th>
<th>Pumps (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Static water level: 12 ft.*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pumping water level: 20 ft.*</td>
</tr>
</tbody>
</table>

at 15 gal. per minute, measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by for hours.
Power: Pump: HP
Remarks: Gravel packing, cementing
Packer, 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. 54175

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

(Offer Chapter 237, Montana Session Laws, 1961)

Owner: Jim Noble
Address: Libby, Montana
Driller: C.M. Plumbing
Address: Libby, Montana

Date of Notice of Appropriation of Groundwater

Date well started: May 2, 1962
Date completed: May 5, 1962

Type of well: Drilled
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Collar (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/8&quot;</td>
<td>6 3/8&quot;</td>
<td>0</td>
<td>2 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 1/2&quot;</td>
<td>21 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>21 1/2&quot;</td>
<td>22 5/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11 feet.
Shut-in Pressure for Flowing Well: ________________ feet.
Pumping-Water Level: ________________ feet at ________________ gal. per minute.
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)

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner:
Driller:

Date of Notice of Appropriation of Groundwater:
Date well started:
Type of well:
Equipment Used:

Water Use:

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 (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 35</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...

Remarks:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
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: Hansen, Joseph
Address: Rt. 1, Box 261

Date well started: July 1956
Date well completed: July 1956

Type of well: Drilled
Equipment used: Picks and Shovels

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

Describe: *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.

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: 0 acre

PERFORATIONS

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

Static water level 12' to 16' ft.
Pumping water level 17' ft.
at 3 to 4 gallons per minute, measured minutes after pumping began.

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

Driller's Signature: 
Driller's Address: 
License No.: 53456
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Devised 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: Hansen Joseph Wilder
Address: Lot 1 Block 751 File 952 Libby, Mont 59923 June 4, 1978
Date well started: July 1956 GW 1 10:05 p.m. completed: July 1956

Type of well: Drilling
Equipment used: pick and shovel

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

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

ESTIMATED ANNUAL WITHDRAWAL: L. L. L. L.

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

Driller's Signature: By Owner
Driller's Address: L. L. L. L. L.

LICENSE NO. 53456
STATE OF MONTANA

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1981)

1. [Name of Appropriator] [Address] [Town]

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: [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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Merrill L. Collins, of R.P. #1, Box 345-C, Libby. (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. None.

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

   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. None.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump. Location: S. 75' of S. 28, Block 1, W. 5. S.E. 1/4, Sec. 29, T. 30, R. 91.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, where part of June 1961 — First part July 1961.

   8. The depth of water table. 30 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. None. No data.

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. None, not available.

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

Signature of Owner: Merrill L. Collins.
Date: 8-21-65.

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

Plead on the 30th day of August 19__

M. M. Marshfield
County Clerk
By: Mac McDaniel
Deputy
## MONTANA BUREAU OF MINES AND GEOLOGY
### Butte, Montana

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>21 C. Haines</td>
</tr>
<tr>
<td>Address</td>
<td>114 1st Ave.</td>
</tr>
<tr>
<td>Driller</td>
<td>Monroe McBlasing</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept 16, 1960</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Sept 29, 1960</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 23 T. 30 R. 31 ¾ sec. SW ¼ of the NWY</td>
</tr>
</tbody>
</table>

### Type of Well and Equipment Used

- **Type of well**: Drilled
- **Equipment used**: 21 W

### Water Use

- Domestic ☑
- Stock ☑
- Irrigation ☑
- Industrial □
- Drainage □
- Other: Household

### Casing

- Casing: ft. to 62 ft. Type: ¾ OD Size: 3/32
- Casing: ft. to ft. Type: Size:
- Casing: ft. to ft. Type: Size:

### Perforated or Screened

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

### Type of Screen or Perforations

- Type of screen or perforations:

### Static Water Level

- Static Water level, for non-flowing well: 12 ft.

### Shut-in Pressure

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

### Pumping Water Level

- Pumping water level: 20 feet at 450 gal. per minute

### How Tested

- How tested: Faider

### Length of Test

- Length of test: 24 hr.

### Remarks

- Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>2 ft</td>
<td>Top soil</td>
</tr>
<tr>
<td></td>
<td>clay</td>
</tr>
<tr>
<td>19 ft</td>
<td>Br1dger cement</td>
</tr>
<tr>
<td></td>
<td>gravel</td>
</tr>
<tr>
<td>35 ft</td>
<td>Brownish color formation</td>
</tr>
<tr>
<td>42 ft</td>
<td>Water</td>
</tr>
<tr>
<td></td>
<td>Course sand</td>
</tr>
<tr>
<td></td>
<td>gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE,
OFFICE OF STATE ENGINEER

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

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

Helen N. Hulsey, \( \text{Name of Appropriator} \)
1 Liberty, \( \text{Address} \)
Libby, \( \text{Town} \)

2. The beneficial use on which the claim is based: all household use and a commercial establishment.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 1954 and continually since then.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): approximately 1 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: not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 100 ft., deep well, dewatered on property.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 15th, 1953. Completed Sept. 25, 1953.

8. The depth of water table: 50 feet. Depth fills to 10 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 well, drilled 200 feet with a 6 inch casing all the way down.

10. The estimated amount of groundwater withdrawn each year: 400,000 gal.

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: Page 1, Sec. 19. Ne: 4. SW: 1, Tract 1. Section: 19. T. 13 N., R. 80 W., B. 11.

Signature of Owner: Helen N. Hulsey
Date: 12-22-62

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

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

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

Filed this 16th day of December A.D. 1969
at 10:30 A.M.
M. W. Mosefield
Deputy

By 
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
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 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 McMillan
Address: 401 Box 8360
Libby, Montana
Date well started: May 1962
Type of well: Dug
Equipment used: Backhoe
Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [X] Garden/Lawn [ ]

*Describe Householder's Use
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), N/A.

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Well Developed By</th>
<th>For Administrator's Use</th>
<th>Filed</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>McMillan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1'' 18' 20'</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.*
Pumping water level: 19.7 ft.*
at 8 gallons per minute; measured 2 minutes after pumping began.

*Measured from ground level.
Well developed by McMillan for 21 hours.
Power: Electric. Pump: 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: N/A
Driller's Address: N/A
McMillan
LICENSE NO.: 49.742
Special Instructions:

water right.

Please provide information where indicated in red on the enclosed form.

As the Administrator of the Groundwater Code for the State of Montana, please take

record.

The no. Montana 99001
24-1, Mitchell Building
Division
Resources Division

11-1, Box 66, Helena, MT

 Responsibilities of the Division

As the Administrator of the Montana Groundwater Code, I hereby certify that this application meets the requirements of the Code and is in conformance with the provisions thereof. The right of use of the water described in the application is hereby granted subject to the conditions prescribed by the Code.

(Section of the Groundwater Code)

(Each additional section of the Groundwater Code)

Thank you.
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 information where indicated in red on the enclosed form.

Thank you,

[Signature]

APR 24 1972

RECEIVED

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

<table>
<thead>
<tr>
<th>Water Use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Describe HOUSE HOLD USE.*

**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). N/A.

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Shape of Culvert</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot; R.D. Round</td>
<td></td>
<td>22'</td>
<td></td>
</tr>
</tbody>
</table>

---

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Depth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>18'</td>
<td></td>
</tr>
<tr>
<td>22'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static Water Level**: 6'  9' R.D.

**Pumping Water Level**: 97'  192' R.D.

**Max. Gals. per minute measured**: 360'

**Minutes after pumping began**: 0'

**Power**: Electric Pump

**HP**: 1 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 Name**: McMillan

**Address**: Head Jug, McMillan

**License No.**: [Blank]

**40' Below Ground Level**: 49742
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1964

(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 Hamilton
Address: 311 Box 460

Date well started: May 1967
Well completed: July 1967

Type of well: Backhoe
Equipment used: (Dug, driven, bored or drilled)

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

*Describe HOUSEHOLD USE:

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). NOT...

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of casing and Screen (Ft.)</th>
<th>Top Depth (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'-6&quot;</td>
<td>34' D. Deep</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 7'

Power: 1/2 HP

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

Driller's Signature: MacMillan

License No.: 7-9742

County: Lincoln
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

William M. Harper
(Rule 117, Libby)
(Name of Appropriator)
(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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1958, uninterrupted

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

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

   Lots 2, 321, Block 3, Austin
   Acres: Sec. 23, T. 30 N., R. 31 W.
   Montana Principal Meridian

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

   Jet Pump

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

8. The depth of water table: 18. fact

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 inch casing - 35 ft. deep

10. The estimated amount of groundwater withdrawn each year: 150,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Not Available

Signature of Owner: William M. Harper

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 __________ day of December, A.D. 1964
at __________ P. M.
In the County Court of the
County of Lincoln
By __________
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name and Address]
Driller: [Name and Address]

Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: [Drilled, driven, bored or churn, drill, rotary or other]
Equipment Used: [Churn, drill, rotary or other]

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>Depth 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>0'-4'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4'-18' Old Well</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18'-24' Borehole</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24'-44' Clay and Gravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44'-90' Clay and some gravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90'-95' Gravel and some water (3 g.p.m.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95'-98' Clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>98'-103' Sand, gravel, and water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: [43 feet]
Shut-in Pressure for flowing well: [ ]
Pumping Water Level: [70 feet at 9 gal. per minute]
Discharge in gal. per min. of flowing well: [ ]

How Tested: [Pump]
Length of Test: [2 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]

[Diagram]

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

Show exact depth of bottom.

Driller's License Number: [152]
Driller's Signature: [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.

42,373
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 5th day of October A.D. 1967
at 4:20 P.M.
Eleanor Clark
County Clerk
By: Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I. (Name of Appropriator) (Address) (Town)
 COUNTY OF _______________________________ STATE OF MONTANA

Declaration of Vested Groundwater Rights
date December 31, 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Some text is not legible or is not present in the image.
**MONTANA BUREAU OF MINES AND GEOLOGY**

**STATE ENGINEER**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Location: Sec. 23, T. 30, R. 31 ¾ sec. SE² of the SW²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner: W.L. or Loma E. Hilbird</td>
</tr>
<tr>
<td>Driller: Arthur Ottenbecker</td>
</tr>
<tr>
<td>Date Started: Sept., 1951</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft to 32 ft</th>
<th>Type: Block</th>
<th>Size: 6&quot; well casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft to ft</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft to ft</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
</table>

| Static Water level, for non-flowing well: | 12 feet |
| Shut-in pressure, for flowing well: | |
| Pumping water level: 35 feet at 4 1/2 gal. per min. | |
| How tested: With a 3/4 h.p. 3/4" pump with open pipe. No valve for shut off, 35% pressure at pump. |
| Length of test: 10 min., but well has supplied 2 Rainbird 5/32" sprinkler heads continuous for 8 hours at 35 lbs pressure at pump. |

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
</table>

(over)
FILE NO. 34

STATE OF MONTANA
COUNTY OF BEAVER

Filed this 22nd day of
DECEMBER A.D. 1951
at 10:35 A.M.

M. M. MANSFIELD
      Clerk

M. M. MANSFIELD
      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: Lloyd Hoofard
Address: 8th. Ave. 130, A
File: 827, Jan. 3, 1922
Boring Design: 45.00 ft.
Date well started: 12-14-71
Completed: 12-16-71
Type of well: Drilled
Equipment used: Drill
Water Use: Domestic

*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>Diam. of Casing</th>
<th>Perforations</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shutoff)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 44 ft.
Pumping water level: 42 ft.

Power: 10 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: Clifford G. Bischof
Driller's Address: Box 2

Show exact depth of bottom

50' Show exact depth of bottom

49.703
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

AUG 26 1963

EDWIN HOLMGREN

(Name of Appropriator)

Libby

(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:

1. The beneficial use on which the claim is based

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

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

4. The point of appropriation and place of use

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

6. The depth of water table

7. 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

8. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County of:</th>
<th>State of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINDSAY</td>
<td>MONTANA</td>
</tr>
</tbody>
</table>

Ernest E. Johnson, at P.O. Box 364, Silver

**Name of Appropriator**

<table>
<thead>
<tr>
<th>Address:</th>
<th>Town:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based.</th>
<th><strong>Base ball use</strong></th>
</tr>
</thead>
</table>

| 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. | **June 1952** |

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

| 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. | **1/2 ACRE in GARDEN AND LAWN AS IRRIGABLE** |

| 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. | **1952** |

| 8. The depth of water table. | **31 feet** |

| 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. | **6" casing 31 ft** |

| 10. The estimated amount of groundwater withdrawn each year. | **50,000 Gals** |

| 11. The log of formations encountered in the drilling of each well if available. | **ROCKS, GRAVEL & CLAY** |

| 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: Ernest E. Johnson

Date: 3/5/64

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Aiken
Address: P.O. Box 742
Driller: William J. Bakes
Address: Libby, Mont.

Date of Notice of appropriation of groundwater: Aug. 7, 1962
Date completed: Aug. 9, 1962

Type of well: Bored
Equipment used: Chain
(Churn drill, rotary or other)

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

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>L. 3.0</td>
<td>6 1/8 x 6 1/2</td>
<td>0'</td>
<td>62'</td>
<td>more</td>
</tr>
<tr>
<td>18.9'</td>
<td>10'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet.
Shut-In Pressure for Flowing Well: 65 feet at 1/2 gal. per minute.
Pumping Water Level: 65 feet.
Discharge in gal. per min. of flowing well: 106.4 gal.
How Tested: Not tested.
Length of Test: 4 hours.
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

Driller's Signature

T. 28 R. 31 N. Sect. 14

County: Lincoln

15 9

4/192
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
Lea Larson

Address
Libby, Montana

Date well started
5-22-72

Date well completed
5-18-72

Type of well
Drilled

Equipment used
Churn

Water Use
Domestic

*Describe: 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>Site of 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 5/8&quot;</td>
<td>6 5/8&quot;</td>
<td>1.0316&quot;</td>
<td>98</td>
<td>100</td>
</tr>
</tbody>
</table>

Static water level: 80 ft.
Pumping water level: 85 ft.
at 20 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by
for 2 hours.

Power: 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: __________________________

Driller’s Address: C & L Plumbing & Heating, Inc.

Box L, Libby, Montana 59923

LICENSE NO. 313

Show exact depth of bottom

44349
**WATER WELL LOG**

**Owner:** Lloyd M. & Mary E. Miller  
**Address:** 404 Louisiana Ave.  
**Libby, Montana**

**Driller:** L. Oren Wammack  
**Address:** Libby, Montana

**Date Started:** July 15, 1957  
**Date Completed:** July 20, 1957

**Location:** Sec. 23, T. 30 R. 31 \( \frac{1}{4} \) sec.

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>45 ft to</th>
<th>ft.</th>
<th>Type: Iron Wall</th>
<th>Size: 6 inch</th>
</tr>
</thead>
</table>

Casing:.  

Casing:.  

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

Type of screen or perforations: Iron

Static Water level, for non-flowing well: 15 feet.  

Shut-in pressure, for flowing well: 0 lb./sq. in. on: (date)

Pumping water level:  

Six gal. per min.  

How tested: Baired by Driller and pumped.

Length of test: 4 hours.

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

(over)
<table>
<thead>
<tr>
<th>Depth, ft.</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>2 feet</td>
<td>Clay and gravel mixture.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gravel the rest of the way with some sand near bottom.</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lytle & Frances Chambers, Rt. 3 Box 33A Libby

County of Lincoln State of Montana

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

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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1960 Continuous Use

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

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: 10 acres Small Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1960

8. The depth of water table: 39 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: 100 ft casing 1960

10. The estimated amount of groundwater withdrawn each year: 40,000

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: None

Signature of Owner Lytle Chambers

Date: Dec 13-63

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 297, Montana Session Laws, 1961)

Lydele & Francis Chambers, P.O. Box 362A
Libby, Montana

(Name of Appropriator) (Address) (Town)

County of [ ] State of Montana

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

2. The beneficial use on which the claim is based — [ ]

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

4. The amount of groundwater claimed (in inches or gallons per minute) — [ ]

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

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

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

8. The depth of water table — [ ]

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

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

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

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

Signature of Owner — [ ]

Date [ ]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Rose Riely
Address: Kelly Mint

Driller: Homer McElvany
Address: 945-1549

Date Started: Nov 24, 1960
Date Completed: Nov 29, 1960

Location: Sec. 25 T. 10 R. 31 1/4

Type of well: Drilled
Equipment used: Cable tool 21 ft

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

Industrial [ ] Drainage [ ] Other: [ ]

Casing: ft. to ft. Type: Steel
Size: 7 1/2 in.

Casing: ft. to ft. Type: 
Size: 

Casing: ft. to ft. Type: 
Size: 

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

Type of screen or perforations:

Static Water level, for non-flowing well:

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

Pumping water level: feet at gal. per min.: 420

How tested: Gauge

Length of test: 2 hrs.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Top</td>
<td>To</td>
</tr>
<tr>
<td>12 ft</td>
<td>Boulder &amp; clay</td>
</tr>
<tr>
<td>To</td>
<td></td>
</tr>
<tr>
<td>94 ft</td>
<td>Brown &amp; yellow hard pan</td>
</tr>
<tr>
<td>To</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Soft rock &amp; gravel</td>
</tr>
<tr>
<td></td>
<td>79 ft good water</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Smith or Nellie P. Diddle of Libby, Box 391, Libby
   (Name of Approprior) (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 Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1953 Continuous Since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.50 gal. per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1953

8. The depth of water table: 40 feet

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

10. The estimated amount of groundwater withdrawn each year: Don't Know

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: Dec 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprior. 35122
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. George Rhodes
   (Name of Appropriator)
   Libby
   (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: irrigation, domestic and stock water.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: continuous since 1957.

4. The amount of groundwater claimed (in min. x inches or gallons per minute): 11 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied: Lot 27 Whitehaven, George Rhodes.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 drilled well, 57' deep, 4' casing; 1 dug well, 5' deep; 1 dug well 5' deep.

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

8. The depth of water table: 4 feet.

9. So far as 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 drilled well, 57' deep, 4' casing; 1 dug well, 5' deep; 1 dug well 5' deep.

10. The estimated amount of groundwater withdrawn each year: 300,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not available.

Signature of Owner: George Rhodes
Date: 17 Dec 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.

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

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

Owner: Carl Rebo
Driller: Carl Rebo

Date of Notice of Appropriation of Groundwater: Oct 13, 1963
Date well started: Oct 13, 1963
Date well completed: Oct 15, 1963

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 8</td>
<td>6 x 8</td>
<td>0</td>
<td>82</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5.5 feet
Shut-in Pressure for Flowing Well:...
Pumping Water Level: 15 feet...
gal. per minute.
Discharge in gal. per min. of flowing well:...

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.)

Show exact depth of bottom.

Driller's License Number: 141
Driller's Signature: M. Rebo

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.