STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. Ernest Sells                of  Troy  
   (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:  

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   July 1956  

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   Electric pump 1/2 hp  

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   completed July 1956  

8. The depth of water table:  
   20 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:  
   36' well, driven well, 4 inch casing, 1 inch pipe  

10. The estimated amount of groundwater withdrawn each year:  
    20,000  

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: Ernest Sells  
Date: November 8, 1963  

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

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

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

Filed this ______________ day of 
November ______________ A.D. 19_ _
at __________________ M.  

Dr. Dr. __________________ 
County Clerk.  

By __________________ Deputy
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

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

1. **David J. Robins**, of Box 57, Troy, (Name of Appropriatee) (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: 
   **Home Consumption**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   **1941 - Constant**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   **July 20, started; July 22, finished**

8. The depth of water table: 
   **15 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: 
   **Driven casing - 16 inches - 50 feet**

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

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: 
    **None**

---

Signature of Owner: 

Date: 12-31-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriatee.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Roy R. Potter, Evelyn M. of R.I. Roy
    (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:
   Home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: February 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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:
   Roy R. Potter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric pump about 20 ft
   From house on north side

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Started June 1943 finished July 1943

8. The depth of water table:
   32 ft about

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Driven well, size 3 in. casing
   Drilled depth of well and get water level at all times
   Water table with electric pump

10. The estimated amount of groundwater withdrawn each year:
    20,000

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:
    None

Signature of Owner: Roy R. Potter

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: . . . 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 Quadriplicate for the Appropriator.
COUNTY OF IN.

Filed on the 21st day at

P.E.T. A.D. 1865

William M. Mansfield
Clerk.

By Wm. Watson
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. John H. & Margaret A. Nelson of Lot 14
   (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:

   N
   
   2. The beneficial use on which the claim is based:
      Land: Drinking

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      March 1917
      Continuously used
      all the time

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
      20 acres
      John H. & Margaret A. Nelson

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Started about March 1, 1917
      Completed about the last of March 1917

   8. The depth of water table:
      Well about 27 ft. depth

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      Driven Well
      25 ft. in casing
      27 ft. depth of well and about 5 ft. water level

     10. The estimated amount of groundwater withdrawn each year:
         20,000

   11. The log of formations encountered in the drilling of each well if available:
       State 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:
   State of Montana
   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.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of December, A.D. 1951,
at 11:30 A.M.

By

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

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

STATE ENGINEER

Francis D. Depppine Martin, of Boxer
(Address)

County of Lincoln

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: "Residential, Jan 1, 1926 - January 1, 1962.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since January 1, 1962:

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 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. James A. Mally, of Troy

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.

James A. Mally

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

June 1956 - continuous

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

20 gallons per minute

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

not applicable

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

Electric pump

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

Completed June 1956

8. The depth of water table.

15'

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.

Open well, 3' diameter, 24' deep - General casing

10. The estimated amount of groundwater withdrawn each year.

20,000 gallons

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

not available

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

not applicable

Signature of Owner: James A. Mally

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 on _______ day of ________
Docketed ________ A.D. 19__

M.H. Modesfield
Clerk

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

Owner: Larry D. Knoepke  Address: Troy, Montana
Driller: William D. Lake  Address: Libby, Montana

Date of Notice of appropriation of groundwater: July 17, 1969
Date completed: July 20, 1969

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

Water use: Domestic

Drilled (Foot) (Foot) PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I. B. 5/8&quot; O.D.</td>
<td>93</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.00 lbs. per foot</td>
<td>None</td>
<td></td>
<td></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: Pump
Length of Test: 36 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

46204
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mr. Loren Jamison of Box 521 Troy
   (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 & Agriculture

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      May 1, 1954 used continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 of farm land

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      April 25, 1954 - April 30, 1954

   8. The depth of water table 27 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
      4" casing, 65 ft. depth of well

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

   11. The log of formations encountered in the drilling of each well if available
      Gravel & rock formation

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

   Signature of Owner
   Date 12-31-62

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.

35067
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Verma L. Harry E. Edwards, Troy
   (Name of Appropriate) (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: Drinking, Washing, All Household Use

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

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

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

8. The depth of water table: 10 feet at the site

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 ft. Deep

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

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

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

Signature of Owner: Verma L. Edwards
Date: 1-27-1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor. 3850.
STATES OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of December, A.D. 1943
at McClellan County, M. T.

By Deputy Sheriff

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of December, A.D. 1943
at McClellan County, M. T.

By Deputy Sheriff
Notice of Completion of Groundwater Appropriation by Means of Well

---

**Owner:** Clifford D. Dare  
**Address:** Rte. #3, Troy, Mont.

**Driller:** Clifford D. Dare  
**Address:** Rte. #3, Troy, Mont.

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

**Date well started:** March 15, 1962  
**Date completed:** March 24, 1962

**Type of well:** Driven  
**Equipment used:**桩机-dozer

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>Galvanized</td>
<td>14</td>
<td>19</td>
<td></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: Pump

Length of Test: 3 days

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

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

---

**Domestic**

---

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: [Signature]

Driller's Signature: 417701
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

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

1. JAMES COHNOUR, of TROY
   (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, LAWN, & LAND

3. Date or approximate date of earliest beneficial use; and how continuous the use has been .................................................. 1940, CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 JUST SMALL MOWER

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   RUNDOWN SPRING WITH FIFTH LODGE & PUMP

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

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 CONSTANT FLOW

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 record

Signature of Owner

Date: MARCH 28, 1962

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

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

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

This day of April, 1903

S. W. Madsfeld
County Clerk

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

Owner: [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 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>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

How Tested: [Test]

Remarks: [Remarks]

Driller's License Number: [Number]
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.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this [date] in the District Court of the County of Lincoln, in and for the State of Montana, at [city], the day of [day], the year [year], before me, a Judge of said Court, appeared [name]

By: [name] Deputy
Form No. 13
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner: Town of Troy
Address: Troy, Montana

Driller: Liberty Construction Co.
Address: Missoula, Montana

Date Started: May 12, 1958
Date Completed: July 26, 1958

Location: Sec. 13 T. R., Troy, Montana

Type of well: Drilled
Equipment used: drill

Water use: Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

Casing: 14 in. to 163 ft.
Type
Size

Casing: ft. to ft.
Type
Size

Screened: Ft. 30 ft. to Ft. 163 to 188 ft.

Type of screen or perforations: Everdur. Metal

Static water level, for non-flowing well: 29.8 feet.

Shut-in pressure, for flowing well: 16 lb./sq. in. on: (date)

Pumping water level feet at 882 gal. per min.

How tested: pump

Length of test: 8 hrs.

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

Cement packing - sealing off screen

no shut off except valve at pump

(over)
Log of Well

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

See graphic log attached.

Contracting Engineers: Morrison-Maierle
Helena, Montana

Proj. Eng.: J. Ninneman
<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top soil</td>
</tr>
</tbody>
</table>
| 6     | Shale Gravel
        | Concreted with clay |
| 12    | Shale Gravel
        | Fine Gravel
        | Sand and Gravel
        | Big Clay and Gravel |
| 20    | Some permeable water |
| 24    | Some water |
| 28    | Water
        | Approx. 800 ft. phantom |
        | Heavily bed laden (static 23°) |
| 31    | No water |
| 35    | Water
        | Heavily bed laden |
| 39    | Clear water |
| 43    | No water |
| 46    | Water
        | EVERDUR METAL |
        | Top 5' 80 SLOT |
        | SIZING AT BOTTOM 20' |
        | 3/100 SLOT SIZING |

CUT 12" CASING AT 153' |
10" Core Around 18" Casing
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws 1961)

Owner: John H. W. Holm
Address: 914 E. Main St., Helena, Montana

Date of Notice of appropriation of groundwater: Nov. 18, 1971

Date well started: July 15, 1962
Date completed: Sept. 12, 1962

Type of well developed: Drilled
Equipment used for drilling: Churn drill

Water use: Domestic X Municipal O Stock O Irrigation O Industrial O Drainage O Other O

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>Depth in Feet</th>
<th>Water Level for non-flowing well</th>
<th>Shut-in Pressure for Flowing Well</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11 feet</td>
<td>100 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 11 feet.

Shut-in Pressure for Flowing Well: 100 lbs.

Pumping Water Level: 11 feet at 10 gpm.

Discharge in gal. per min. of flowing well: 10 gpm.

How Tested: By A.H. M. 600 per gallon per hour pump.

Length of Test: 7 days.

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

Static v. Steps with pump.

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

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).

Place of Well—Tract 19 in Harbor

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.

Driller's License Number: 49468

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

[Name of Appropriator]
(Address)
(Town)

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: 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gals. 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: 1 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948, 1943

8. The depth of water table: 21 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: 6 X 8 ft. Casing 8 ft. deep

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

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

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

Signature of Owner:

Date:

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. John W. Molineaux, 425 3rd St.
   (Name of Appropriator) (Address) 
   County of Cascade, State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4.3 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: 30 acres. Spring Creek.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well, 15 fathom, on west side of stream.

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

   8. The depth of water table: 15 fathom, approximate.

   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: Approximate, 2 X 2 X 4.

   10. The estimated amount of groundwater withdrawn each year: 350 GPM.

   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 references to book and page of any county record: None.

   Signature of Owner: John W. Molineaux

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

1. John Molyneaux, of P.O. Box 36, Troy, 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:
   - Cattle water kept for 2 years.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1949.

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:
   - 1949.

8. The depth of water table:
   - 18 ft. approximate.

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:
   - Approximate.

10. The estimated amount of groundwater withdrawn each year:
    - 1,200,000.

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

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

Signature of Owner:
John Molyneaux
Date: Dec 30, 1962

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

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

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

Filed this 31st day of December, A.D. 1962
at __________ o'clock
By __________

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

County of Troy, State of Montana,

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

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

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

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: 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 this 24th day of
December, A.D. 1965, at 9:15 A.M.

Mr. W. M. McEvoy
County Clerk

By: 

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. CLARENCE CARL of (Address) (Town)
   County of _ State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner: CLARENCE CARL
   Date: May 21, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 30, 1964
Owner: Dan Barnier
Address: Box 42 N Troy

Contractor (if any): 
Address of Contractor: 
Date Started: Sept 1, 1964
Date Completed: Dec 30, 1964

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

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

3) Depth of water table:
   - 16 Feet

4) Use of the water:
   - 

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

6) If used for irrigation, give number of acres and description of land:
   - 1 acre

7) Estimate amount of water used each year:
   - 12,000 gal.

Signature of Owner: Dan Barnier
Date: June 30, 1964

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this day of June, A.D. 1969, at 10:45 a.m.
By,Filed by,
County Clerk.
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)  (Address)  (Town)

County of  State of

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

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

3. Date or approximate date of earliest beneficial use; and have continued the use has been:

4. The amount of groundwater claimed (in liter'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 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 this form will be returned.
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of December, A.D. 1963
at 9:11 a.m.

By Charles Higley
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Warren Garrett, of Rte. 3, Troy, State of Montana, State of Lincoln,

2. The beneficial use on which the claim is based: domestic irrigation, stock, and general farming.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948 by present owner; continuous use since present owner has used many years before.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: South 1/2 SE 1/4 S 36, T31N, R34 W. Various parts thereof.

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

7. The date commencement and completion of the construction of the well, wells, or other works for withdrawal: 1948.

8. The depth of water table: 4 to 6' below surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 40' long, 4' wide, 4' deep.

10. The estimated amount of groundwater withdrawn each year: 200,000 to 500,000 gallons presently used (est).

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:

Date: May 24, 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 School of Mines and Quadruplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Declaration of Vested Groundwater Rights

State Engineer

1. Applicant Name: McManus-Wade
2. The beneficial use on which the claim is based: Groundfield
3. Date or approximate date of earliest beneficial use: Sept. 1859
4. The amount of groundwater claimed (in miner's inches or gals per minute): Estimate 1 gal per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well 20' deep
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug 1859; completed Sep 1859
8. The depth of water table: 153'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: No other works available
10. The estimated amount of groundwater withdrawn each year: 21.900 gals
11. The log of formations encountered in the drilling of each well if available: 20' granite hard 1 1/2' gravel sand 5' granite hard
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: 11/30/63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 5/30/1932
at
M.M. Murdy
By
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

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

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

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

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

<table>
<thead>
<tr>
<th>Size of孔 (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>19</td>
<td>-0'</td>
<td>-32'</td>
<td>1/8 IPS hole</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>32'</td>
</tr>
<tr>
<td>Static Water Level for non-flowing Well: 25 feet.</td>
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</tbody>
</table>

Shut-in Pressure for Flowing Well: [Pressure] lbs. per square inch.

Pumping Water Level: 27 feet at 9 gal. per minute.

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

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

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

<table>
<thead>
<tr>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
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<tbody>
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</tbody>
</table>

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

Depth of bottom: [Depth] feet.

Driller’s License Number: [Number]
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.
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 filled
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:** Marge Murrav

**Address:** Rural Route 1, Troy, Montana

**Date well started:** 8-10-72, **Completed:** 9-19-72

**Type of well:** Drilled

**Equipment used:** Chumino

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

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

**ESTIMATED ANNUAL WITHDRAWAL:**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Rate and Height of Closure</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>#17</td>
<td>0</td>
<td>85&quot;</td>
<td>1/2&quot;&quot;</td>
</tr>
</tbody>
</table>

- Static water level: 38 ft.
- Pumping water level: 47 ft.
- at 60 gallons per minute,
- measured 30 minutes after pumping began.

*Measured from ground level.

**Well developed by:** Paving 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:** Clifford J. Fischer

**Driller's Address:** Libby, Montana

**LICENSE NO.:** 141

**Top of Ground:** (Ft. above sea level)

- 0-25: Sand
- 25-40: Gravel
- 40-65: Sand & gravel
- 65-70: Sand & gravel
- 70-80: Sand, gravel & cobbles
- 80-85: Gravel & cobbles
- 85: Yellow clay & water

**Show exact depth of bottom:** 85
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elev. above sea level: 26.5 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Owner</th>
<th>JOHN PRUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>TROY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>William B. Lake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Libby, Montana</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation: Sept. 15, 1969
Date Well Started: Sept. 15, 1969
Date Completed: Sept. 18, 1969

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

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 To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>5/8&quot; O.D.</td>
<td>0</td>
</tr>
<tr>
<td>17.00 lbs. per foot</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 18 feet.
Shut-in Pressure for flowing well: 12 feet.
Pumping Water Level: 10 feet at: 10 gal. per minute.
Discharge in gal. per min. of flowing well: |

How Tested: | Bauer |
Length of Test: | 2 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: 152
Driller's Signature: William B. Lake

45761
The Ruxe well is
located near Rovd, Mont.,
but Mr. Ruxe resides
near Spokane, Washington.

Recent appropriation by

— GW 3, Notice of Completion of Groundwater Appropriation without
Well

— GW 4, Declaration of Vested Groundwater Rights (This form is
obsolete and was limited by law to use only through 1965)

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

This form is identified by
Owner __________________________ Address __________________________
Location __________________________ Document No. 714

The form is complete as filed, this is to inform you that your GW form has
been received, and further action is necessary on your part.

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

To the driller: Please indicate appropriate owner of this well and his
address. Also indicate exact location of well site by
Township, Range and Section.

Other.

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

Douglas L. Smith

(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 Addi-
tion).

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.

152 — Driller's License Number

45761 — Driller's Signature
Recently a copy of a groundwater appropriation form,

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

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

This form is identified by

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Document No. 714</td>
</tr>
</tbody>
</table>

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

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

To the driller: Please indicate appropriate owner of this well and his address. Also indicate exact location of well site by Township, Range and Section.

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

[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).

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
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 Price, Address: Troy, Montana

Driller: William D. Lake, Address: Libby, Montana

Date of Notice of appropriation of groundwater: Sept. 15, 1969
Date well started: Sept. 15, 1969, Date completed: Sept. 15, 1969

Type of well: Drilled
Equipment used: Churn drill, rotary or other
Water use: Domestic - 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, 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>Weight of Casing</th>
<th>To Feet</th>
<th>Kind of</th>
<th>From Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6 5/8&quot; O.D.</td>
<td>0</td>
<td>55</td>
<td>None</td>
</tr>
<tr>
<td>27.00 lbs. per foot</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 48 feet.
Shut-In Pressure for Flowing Well: 19 feet at 10 gals. per minute.
Discharge in 10 mins. of flowing well: 3/4 gal.
Height of Test: 2 hours
Length of Test: 1 hour
Remarks: Gravel packing, cementing, packers, type of shutoff

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

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

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

Driller’s Signature: 

Please answer all questions. If not applicable, state why the form will not be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 261, Mont. Session Laws, 1961)

Owner: Larry H. Hunt
Address: Troy, Mont.
Driller: William D. Lake
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: May 17, 1966
Date well started: May 19, 1966
Date completed: May 20, 1966

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, sandy, 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: 17 feet.
Shut-in Pressure for flowing Well: 17 feet.
Pumping Water Level: 17 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 120.
How Tested: Dated.
Length of Test: 2 days.

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

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.