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: 
Address: 
Date well started: 
Date well completed: 
Type of well: 
Equipment used: 

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

**Describe: 

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of &lt;br&gt;Well</th>
<th>Size and Type of &lt;br&gt;Wells</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'1</td>
<td>6'1</td>
<td>0</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 15 ft
Pumping water level: 9.3 ft

*Measured from ground level.

Well developed by
for
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: 
Driller’s Address: 
LICENSE NO: 

Top of Ground (Elev. above sea level) 

48 ft: Show exact depth of bottom

54805
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

2-19-19

9:00 A.M.

Clerk of Courts & Clerk
Deputy, State of Montana

Carol Anderson

6-02
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.

Owner: ROY G. HAMLIN

Address: 5255 No. Montana, HELENA, MONTANA

File No.: 236392

Top of Ground

Date well started: Summer 1955

Date well completed: 1955

Type of well: Driven

Equipment used: TRUCK W/ HYD. DRIVER

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 Drilling Hole</th>
<th>Rate (gpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 6'</td>
<td>50 ft</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 15 ft.*
Pumping water level 4.5 ft.*

at 40 gallons per minute, measured _______ minutes after pumping began.

*Measured from ground level.

Well developed by _______ hours.

Power: _______ 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 Signature]

Driller's Address: [Driller's Address]

LICENSE NO. [License No.]

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

I hereby certify that the within instrument was filed in my office on
the day of 1992,
A.D. 1992, at 17 min. past
9 o'clock A.M.


date

Probate of Lewis Clark
Deputy, State of Montana


2,000
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Albert E. [Last Name], of 1390 Munger Lane, Helena
(Name of Appropriator) (Address)

County of Lewis and Clark State of Montana
(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

Irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15,000 gallons

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 - Munger, E.F. - T.110N. R.2W.M. - TRACEN. N.11. - Plat of the Clara M. Munger Property

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

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

8. The depth of water table: 6 to 8 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: 45 to 50 feet - 4 N. - Casing

10. The estimated amount of groundwater withdrawn each year: 356,000 gallons per year

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

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: Oct. 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 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)

[Name]
(Name of Appropriator)
[Address]
(Address)
[County of]
[County]
[State of]
[State]

I hereby declare the following:

1. I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1981, as follows:

2. The beneficial use on which the claim is based
   [DOMESTIC AND AGRO-INDUSTRIAL IRRIGATION]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   [FALL 1958]
   [CONTINUOUS USE]

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   [25-40 g.p.m.]

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
   [CROPS - YARD WATERING]

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
   [IN THE YEAR 1958 - COMMENCED \ COMPLETED]

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
   [6 3/8" O.D. CASE, DEPTH 38']

10. The estimated amount of groundwater withdrawn each year
    [200,000 GALLONS]

11. The log of formations encountered in the drilling of each well if available
    [2'-4" MUD, SAND & GRAVEL; 4'-16' FIRM SAND & GRAVEL; 16'-31' CLAY; 31'-36' FIRM CLAY; 36'-38' CLEAN SAND & GRAVEL]

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

[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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the day of , year
A.D. 1928 st min. pret.

Records of Lewis County
Couplet State of Montana

By:

[Signature]

[Seal]
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas W. Marroox</td>
<td>Helena</td>
<td></td>
</tr>
</tbody>
</table>

1. **2002 LEGRAND CANNON BLVD.**  
2. **HELENA.**

County of **Lewis and Clark**, State of **Montana**

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

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

- **The beneficial use on which the claim is based:**  
  - **DOMESTIC:** IMMEDIATE YARD

3. **Date or approximate date of earliest beneficial use:** JUNE 1959 - EACH YEAR  
4. **The amount of groundwater claimed (in miner's inches or gallons per minute):** 15 GALS PER MIN.

5. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:**  
   - ONLY 10 ACRES, SMALL TRACTS, GREEN MOUNTAIN, IMPOSSIBLY ENCOMPASSING CABIN SITE.

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:** SPRING OF 1959

8. **The depth of water table:** (GROUND TO WATER ABOUT 50 FT.)  
   - AT ABOUT 5000 FEET ABOVE 5000 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, STRAIGHT CASING**

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:** **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:**  
  - **THOMAS W. MARROX**
  - **Date:** 30 DECEMBER 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 Appor- to.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 10th day of June, A.D. 19__ at ___ o'clock ___ p.m., in the Court of Lewis & Clark County, State of Montana.

[Signature]

County Recorder

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

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

Owner: Ray Melugin  
Address: Helena, Montana  
Driller: Wesley Lumsey  
Address: Clancy, Montana  

Date of Notice of appropriation of groundwater: [ ]  
Date well started: [ ]  
Type of well: Drilled  
Equipment used: Churn  
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>Kind and Weight of Columns</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 17/16</td>
<td></td>
<td>0</td>
<td>42 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 ft.  
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 25 ft. at 24 gal. per minute.  
Discharge in gal. per min. of flowing well:  
How Tested: Boyle  
Length of Test: 2 hours  
Remarks: (Gravel packing, cementing, packers, type of shut-off)  

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

Pr. Written by: [ ]  
14th Sec. 5  
T. 10 R. 3  
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).  

Driller's License Number:  
Driller's Signature:  
Driller’s Name:  
Driller’s Date: 42, 258  

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clara M. Munger, of 500 Fifth Ave., Helena, Montana

County of Lewis & Clark, 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: Wells #1 & #2 - Household, Dairy Barn, Stock Water & Yard Irrigation, #3 Gardn Irrigation - 5 Acres

3. The amount of groundwater claimed (in miner's inches or gallons per minute): #1 & #2 - 150 Gallons per Min., & #3 - 200 Gallons per Minute

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 6 Acres in Sec. 5, T 10N, R 3W

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric-powered pumps on Wells #1, #2, & #3 - Underground Casing - Gravity Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: #1 & #2 - 1870. Drilled deeper in 1920 #3 - Summer of 1930 #4 - 1904

8. The depth of water table: 12 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Wells #1, #2 & #3 - Drilled - 8in. Casing - All 40 ft deep - #4 - 12' x 12' x 12' deep - Outlet for 4' casing with natural fall - to barnyard making a developed spring.

10. The estimated amount of groundwater withdrawn each year: Stockwater for 76 head of cattle - 35 acre feet for irrigation of 10 Acres

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: Patent on this homestead recorded in Book 1 of U.S. Records at Page 207 on file in Lewis & Clark Co., Recorder's Office at Helena, Montana.

Signature of Owner: Clara M. Munger
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; Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate 5 to the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 17th day of September, A.D. 1944, at 10 o'clock a.m.

[Signature]

County Recorder

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

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

1. ERNEST H. NEWMAN
   (Name of Appropriator)
   of 1950 Mager Lane
   Helena
   (Address) (Town)

County of Lewis & Clark

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: on household and irrigation.

3. Date or approximate date of earliest beneficial use: 1935, irrigation from 1935 to present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 110 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: irrigation of grain, alfalfa and potatoes, Mager Ranch.

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

The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1935.

The depth of water table: 8 to 12 feet.

As 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: not applicable - drilled well, 60 feet deep.

The estimated amount of groundwater withdrawn each year: unknown.

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

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

Signature of Owner: Ernest H. Newman
Date: December 30, 1963

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

County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of 4y, and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 20th day of June, 1985, at 10:45 a.m., in the office of

S. C. Foreman

County Recorder

By: M. C. Topuria
Deputy
Gladys Pumnea

1. Name of Appropiatee: Gladys Pumnea
   Address: N. of Helena, Helena, Montana

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: 1958 - 1959

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

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

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

8. The depth of water table: See attached form

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: See attached form

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: See attached form

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: August 5, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 11th day of June, 1965, at 10:00 A.M., and recorded in Book No. 1, Page 126, of the Records of Lewis and Clark County, Burlington, Mont.

[Signature]

County Recorder
<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Elev. above sea level)</td>
</tr>
<tr>
<td>0 ‒ 17' loose gravel and sand</td>
</tr>
<tr>
<td>17 ‒ 19' clay</td>
</tr>
<tr>
<td>19 ‒ 38' silty gravel and sand</td>
</tr>
<tr>
<td>38 ‒ 39' tight gravel</td>
</tr>
<tr>
<td>39 ‒ 50' loose sand, some gravel</td>
</tr>
<tr>
<td>50 ‒ 65' loose silty sand</td>
</tr>
<tr>
<td>65 ‒ 72' very tight clay bound gravel</td>
</tr>
<tr>
<td>72 ‒ 79' heaving silty sand</td>
</tr>
<tr>
<td>79 ‒ 82' clay</td>
</tr>
<tr>
<td>82 ‒ 110' clay silty sand and gravel</td>
</tr>
<tr>
<td>110 ‒ 121 6&quot; Clay bound gravel very tight</td>
</tr>
<tr>
<td>121 6&quot; ‒ 233 loose coarse sand and gravel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Notice of Completion of Groundwater Appropriation by Means of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEVELOPED AFTER JANUARY 1, 1962</td>
</tr>
<tr>
<td>(Under Chapter 237, Montana Session Laws, 1961)</td>
</tr>
</tbody>
</table>

**SCHOOL DISTRICT NO. 1**

**Owner: Lewis C. Clark County: Lewis Address: Helena, Montana**

**Driller: Price & Lindsay**

**Address: Clamey, Montana**

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

**Date Well Started:**

**Type of Well:** Drilled

**Equipment Used:** Churn drill

**Water Use:**
- Domestic
- Municipal
- Irrigation

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

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

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

**Pumping Water Level:**

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

**Remarks:**

- **(Gravel packing, cementing, packers, type of shutoff)**

**USE:**

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

---

**Driller: Lewis C. Clark**

**Date: 1/29/62**

---

**Driller's License Number:**

**Driller's Signature:**

---

**File No.:**

**County:**

**State:**

**Office:**

**State of Montana**

**Administer of Groundwater Code**

**Office of State Engineer**

---

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
### Declaration of Vested Groundwater Rights

**State of Montana**  
**Office of State Engineer**

#### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **EDWIN L. SOLBERG**, of 5935 Montana Avenue, Helena
   - County of Lewis and Clark  
   - State of Montana
   - have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 10</td>
<td>1958</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based:  
   - **household, lawn and garden, trailer court**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   - **July 1, 1958**  
   - **continuous**

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   - **100 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:  
   - **3 acres lawn and garden**  
   - **Electric pump**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   - **1 H.P. electric pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - **Started drilling June 10, 1958 - Completed June 13, 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:  
   - **6" casing, 42 feet deep**

10. The estimated amount of groundwater withdrawn each year:  
    - **20 acre feet**

11. The log of formations encountered in the drilling of each well if available:  
    - **0-20 gravel, 20-38 feet, clay, hardpan - 38-42 feet 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:**

[Signature]

**Date:** December 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 for the Appropriator.
151169

[Handwritten text]

Signed [Handwritten name]

10/20/63

[Handwritten text]

Deputy

[Handwritten text]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James M. Winkler
   (Name of Appropriator)
of 2604 Dodge Ave. Helena
   (Address)
   Town: Helena
   County: Lewis and Clark
   State: 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 use

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

4. The amount of groundwater claimed (in miners inches or gallons per minute).
   12 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 used for irrigation

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

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

8. The depth of water table.
   40'

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 - 7 inch casing - 110 feet

10. The estimated amount of groundwater withdrawn each year.
    Not Known

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

Signature of Owner: James M. Winkler
Date: Nov. 22, 1963

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

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

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

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

1. James E. Wilbert, of 4717 Saddlewood Dr., Helena
(Address) State of Montana
(Town) 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: Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 20, 1952 – Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons a 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 method 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: May 5 - July 31, 1952

8. The depth of water table: Surface water 18 ft; and water about 150 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: Machine drilled, 14 inches, 150 ft. deep

10. The estimated amount of groundwater withdrawn each year: Approx. 155,000 gallons

11. The log of formations encountered in the drilling of each well if available: Gypsum, 200 ft.; Sandstone, 120 ft.; Clay, 60 ft.

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: James E. Wilbert
Date: 11-18-63

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

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

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

I hereby certify that the within instrument was filed in my office on the 10th day of November, 1971, in the office of

County Recorder

By: M. Daves
Deputy
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Tr. = Transfer (Form 601)
1. **Jack B. Ballard**  
   (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:  
   Homestead  

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

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

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

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:  
   May 1960  

8. The depth of water table:  
   18 feet  

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

10. The estimated amount of groundwater withdrawn each year:  
    100,000  

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:  
   [Signature]  
   Date: 10-30-63  

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the
__ day of __________, A.D. 19__, at __ o'clock A.M., past
__ o'clock A.M., in the office of the Clerk of the
County, State of Montana.

By: ____________________________

CountyRecorder

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: Will Braker
Address: 605 Sewell
Helena, Montana

Date well started: Oct. 3-68
Completed: Oct. 6-68

Type of well: Drilled
Equipment used: Cable Tools

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (if lot, block and addition),

ESTIMATED ANNUAL WITHDRAWAL: 73,000 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drills</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4</td>
<td>6 5/8</td>
<td>0</td>
<td>60</td>
<td>No</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.*
Pumping water level: 50 ft.*
At 15 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by: Bailer
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: D. J. Wilt
Driller’s Address: 930 Alhaya Rd.

HELENA, MONT. LICENSE NO. 100

County: Lewis Clark

Top of Ground (Elms above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>60</td>
</tr>
</tbody>
</table>

Show exact depth of bottom 50 feet.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office
the 20th day of June
A.D. 1999 at 10:11 a.m.

Recorded in Book A, pg. 1
County, State of Montana

[Signature]

Carol Richerson
Deputy
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Delynn H. Barnackoff, of 5780 N. Montana, Helena, MT 59601, (Address) (Town) have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

3. Date or approximate date of earliest beneficial use; and how continuing the use has been: Sept. 1, 1959 Continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 120 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: Irrelevant.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced Apr. 1-59, completed Sept. 1-59.

8. The depth of water table: 41 ft. depth of well.

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 depth: 41 feet. Boring B.I.D. standard.

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available: Tuff, sand, gravel, sanding clay, sand, gravel.

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

Signature of Owner: Delynn H. Barnackoff
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 Appropriate.
Hereby certify that the within instrument was filed in my office on the 19 day of December, 1991, at 9:30 a.m., passed for recording.

Frank Somich
County Recorder
County of Clark
State of Montana

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

   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:

   2. The beneficial use on which the claim is based:
      water supply for trailer court.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Aug. 28, 1957 and continuous since then.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 G.P.M.

   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:
     Used for watering lawns in the trailer court.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Aug. 16, 1957—Finished Aug. 28, 1957

   8. The depth of water table: 15 feet from surface.

   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:
      Well is 68 feet deep and is pumped by 3 hp jet pump. Foot valve set at 33 feet. 2 1/2 inch copper tubing is used.
      4' I.D. Pipe, New 17 lb. from 0 to 68 feet. Welded joints.
      Perforated from 45 to 57', 59 to 62'; 64 to 68'.

   10. The estimated amount of groundwater withdrawn each year: 2 Million Gallons.

   11. The leg 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:
      Montana State Board of Health—Division of Environmental Sanitation.

Signature of Owner
Date: December 27, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 32nd Day of December, 1949, at 4:45 o'clock, P.M., and is a true copy of the record in my possession of the County Records of Lewis & Clark County, State of Montana.

\[signature\]

COUNTY RECORDER

\[deputy signature\]

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(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: __________________________ Equipment used: __________________________
Churn drill, rotary or other)
(Dig, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Site of Drilled Site</th>
<th>Site and Weight of Casing</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>66</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

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

Remarks: (Gravel packing, cementing, packers, type of shutdown)
(Continue on reverse side)

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)

Owner: Structure
Address: 5800 N. Madrona
Driller: A. F. White
Address: 5th Ave.

Date of Notice of Appropriation: Jan. 1, 1963
Date Well started: Jan. 1, 1963
Date completed: Jan. 1, 1963
Type of well: Drilled
Equipment used: Cable tool
(Churn drill, rotary or other)

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

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

.static level for non-flowing well
.Pumping Pressure for Flowing Well
.Length of Test
.Filed for record this day of , A. D. 1966, at o'clock .M.

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

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

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

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

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

Driller's License Number
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)

Owner: 
Address: 
Driller: A. F. Welch
Address: HELENA

Date of Notice of appropriation of groundwater: 11-19-65
Date well started: APR 8
Date completed: APR 8

Type of well: DRILLED
Equipment used: CABLE TOOL

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>Ron of Hole</th>
<th>Size of Hole (Inches)</th>
<th>Water Bearing strata</th>
<th>Depth of Water (Feet)</th>
<th>Temp. (0°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7</td>
<td>SAND</td>
<td>0</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GRAVEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>SAND</td>
<td>20L</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GRAVEL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 ft
Shut-in Pressure for flowing well: NO
Pumping Water Level: 10 ft at 10 gal. per minute
Discharge in gal. per min. of flowing well: NO

How Tested: BAILER
Length of Test: 2 HR
Remarks: (Gravel packing, cementing, packers, type of shutoff)... NO

(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).

Driller's License Number: apwelch
Driller's Signature: 16034

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; same copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>207729</td>
<td>Issued</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recorded</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>207729</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: T. N. M. Co.  
Address: T. N. M. Co.

Driller: A. F. WELCH  
Address: HELENA

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

Type of well: DRILLED  
Equipment used: CABLE tool
(Dig, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Bottom</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 1/2</td>
<td>1 1/2</td>
<td>0</td>
<td>85</td>
<td>N</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td>1911</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>WATER</td>
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<td></td>
</tr>
<tr>
<td>75</td>
<td>WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>WATER</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
Pumping Water Level

Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Type of well: DRILLED  
Equipment used: CABLE tool
(Dig, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Bottom</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 1/2</td>
<td>1 1/2</td>
<td>0</td>
<td>85</td>
<td>N</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td>1911</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>WATER</td>
<td></td>
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</tr>
<tr>
<td>105</td>
<td>WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>WATER</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
Pumping Water Level

Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Type of well: DRILLED  
Equipment used: CABLE tool
(Dig, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Bottom</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 1/2</td>
<td>1 1/2</td>
<td>0</td>
<td>85</td>
<td>N</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td>1911</td>
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<td></td>
</tr>
<tr>
<td>42</td>
<td>WATER</td>
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<tr>
<td>75</td>
<td>WATER</td>
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</tr>
<tr>
<td>105</td>
<td>WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>WATER</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
Pumping Water Level

Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Recently a copy of a groundwater appropriation form,

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

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

This form is identified by
Owner Richard W. Barnett Address Helena, Montana 59601
Location T. 10N., R. 3W., Sec. 6 Document No. 207730

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

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

Please indicate use of water withdrawn (i.e. domestic, stock, irrigation, etc.)

- Other.

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

[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, these 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)

Owner: A. E. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: 
Date well started: ARS Date completed: 19-1962

Type of well: EQUIPMENT used: KASER
(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 sand, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Date of Notice of Appropriation of Groundwater</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>5.0 feet</td>
</tr>
<tr>
<td>SAND</td>
<td>8.0 feet</td>
</tr>
<tr>
<td>GRAVEL</td>
<td>14.0 feet</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing wells
Shut-in Pressure for flowing wells
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

[Diagram of well location and water levels]

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, these copies to be retained by driller.

Please answer all questions. If not applicable, no state, otherwise the form will be returned.

Driller's License Number
Driller's Signature
## Notice of Completion of Groundwater Appropriation by Means of Well

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

**Notice of Completion of Groundwater Appropriation by Means of Well**  
**DEVELOPED AFTER JANUARY 1, 1959.**  
(Under Chapter 237, Montana Session Laws, 1951)

**Owner:**  
**Address:** HELENA

**Date of Notice of appropriation of groundwater:** ARRIVED 
**Date completed:** 19-1-1961

**Type of well:** DRILLED  
**Equipment used:** CABLED

**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. The depth at which water is encountered, thickness and character of strata, and the strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Part of the Well</th>
<th>Height of Strata</th>
<th>Depth of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAND</td>
<td>1 1/2 ft</td>
<td>1 1/2 ft</td>
</tr>
<tr>
<td>GRAVEL</td>
<td>2 ft</td>
<td>2 ft</td>
</tr>
<tr>
<td>WATER</td>
<td>4 ft</td>
<td>4 ft</td>
</tr>
<tr>
<td>SAND</td>
<td>7 ft</td>
<td>7 ft</td>
</tr>
<tr>
<td>GRAVEL</td>
<td>11 ft</td>
<td>11 ft</td>
</tr>
<tr>
<td>WATER</td>
<td>25 ft</td>
<td>25 ft</td>
</tr>
<tr>
<td>Static Water Level for records: 5.2 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for records:** 5.2 ft

**Shut-in Pressure for Flowing Wells:**
**Pumping Water Level:** 20 ft
**Discharge in gal. per minute:** 40 gal per minute

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

---

Driller's License Number:  
Driller's Signature: A.F. WELCH  
Date: 19-1-1961

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. These copies 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)

Owner: ____________ Address: ____________
Driller: ____________ Address: ____________

Date of Notice of appropriation of groundwater: ____________
Date well started: ____________ Date completed: ____________

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

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

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td>7</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ____________ feet.

Shut-in Pressure for Flowing Well ____________ feet

Pumping Water Level ____________ feet

Discharge in gal. per minute ____________

How Tested: ____________

Length of Test ____________

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

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

File No. ____________

Approved Stock Form—State Publishing Co., Helena, Montana—12442

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; these copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Recently a copy of a groundwater appropriation form,

   X  GW 2, Notice of Completion of Groundwater Appropriation by means of Well

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

This form is identified by

Owner Richard W. Barnett

Address Helena, Montana 59601

Location T. 10 N., R. 3 W., Sec. 6

Document No. 207728

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

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

Please indicate use of water withdrawn (i.e. domestic, stock, irrigation, etc.)

Other.

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

[Signature]

WATER

USE—If used for irrigation, industrial, drainage or other. Explain, also number of acres and location of other data (An. Lot, Blk, and Add.).

[Signature]

Driller's License Number

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

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date of Notice of appropriation of ground water</th>
<th>Date well started</th>
<th>Date completed</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Q. C. WELCH</td>
<td>HELENA</td>
<td></td>
<td>27-1964</td>
<td></td>
<td>DRILLED</td>
<td>(Churn drill, rotary or other)</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

Date well started: 27-1964
Date completed: 27-1964
Type of well: DRILLED
Equipment used: (Churn drill, rotary or other)
Water use: Domestic

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOIL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROCK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAVEL</td>
<td>3/4</td>
<td></td>
</tr>
<tr>
<td>WATER</td>
<td>3/4</td>
<td></td>
</tr>
<tr>
<td>SAND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAVEL</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**

**Length of Test**

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

**Use** - If used for irrigation, industrial, drainage or other. Explain, to a number of acres and location or other data (i.e., Lot, Block and Addition).

**Note**

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

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

Driller's License Number: D. G. WELCH
Drillor's Signature: D. G. WELCH
# Notice of Completion of Groundwater Appropriation by Means of Well

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

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

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 
Driller: A. F. WELCH
Address: HELENA

Date of Notice of Appropriation of groundwater: 27-1-1964
Date well started: 27-1-1964
Date completed: 27-1-1964

**Type of well**

<table>
<thead>
<tr>
<th>Well Type</th>
<th>Well Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DRILLED</strong></td>
<td>Equipment used: CAPABLE (Drill, driven, bored or augured)</td>
</tr>
<tr>
<td><strong>ROCK</strong></td>
<td>(Ground, rotary, or other)</td>
</tr>
<tr>
<td><strong>SOIL</strong></td>
<td>Water use: Municipal</td>
</tr>
<tr>
<td><strong>SAND</strong></td>
<td>Industrial</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., below 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 of Water (Feet)</th>
<th>Character of Water-bearing Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>32.5</td>
<td>102 NO</td>
</tr>
</tbody>
</table>

**Static Water Level for Non-Flowing Wells**

Shut-in Pressure for Flowing Wells

Pumping water level at 4 ft 6 in.

Discharge in gal. per min. of flowing well

How Tested: DRAIING

Length of Test: 12 HRS

Remarks: (Gravel packing, compacting, methods, type of shutoff)

---

Doc. No.: 207223

Filed for record

A.D. 19 20

4 acres

A. F. WELCH

Driller's License No.: 32100

Driller's Signature: A. F. WELCH

Show exact depth of bottom.

---

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

Please answer all questions. If not applicable, so state; otherwise the form will be returned.
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**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:** Richard M. Barnett

**Address:** 5820 N. Mont., Helena, Mont.

**Date well started:** Mar. 18, 1973

**Date well completed:** Mar. 20, 1973

**Type of well:** Drilled

**Equipment used:** Cable tools

**Water Use:** Domestic □ Municipal □ Stock □ Irrigation □

**Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc.**

- Top of Ground (Elev. above sea level):
  - 0.42 Sandy gravel mixed with clay
  - 42 Water
  - 42.46 Sandy gravel
  - 44 Water

**Estimate Annual Withdrawal:** 292000

<table>
<thead>
<tr>
<th>Site of Ground</th>
<th>Site and</th>
<th>Depth of</th>
<th>From</th>
<th>To</th>
<th>Depth (Feet)</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W 1/2</td>
<td>0 0 64</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W 1/2</td>
<td>16lb</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 15 ft.

**Pumping water level:** 10 ft.

**Note:**
- Measured from ground level.
- Well developed by bailer.
- 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: A. J. Walsh

Driller's Address: 980 Rinay, R.D.

**License No.:** 110

**RECEIVED:** County Clerk

**Driller's Log:**

**Show exact depth of bottom:** 44

53,083
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Richard M. Bennett
Address: 5800 71st Ave

Driller: A.R. Walsh
Address: Helena, Mont.

Date of Notice of Appropriation of groundwater:
July 1

Date well started: July 1
Date completed: July 3, 1969

Type of well: Drilled
Equipment used: Cable Drill
(Dug, driven, bored or drilled)

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

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

---

Static Water Level for non-flowing well: 60 feet.

Shut-in Pressure for Flowing Well: 10 psi.

Pumping Water Level: 66 feet

Discharge: 70,000 gallons per minute.

How Tested: 2 Hrs.

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

(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).

Driller's License Number

Driller's Signature

54082
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, the undersigned, do hereby certify that the within instrument was filed in the office of the Clerk of the District Court of this county on the date indicated above, and is a true copy of the original, which is recorded in book ... Records of Lewis County, State of Montana.

[Signature]
Deputy

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

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

Owner: Price & Lindsay
Address: Clancy

Driller: Driller's Name
Address: Driller's Address

Date of Notice of appropriation of groundwater: May 24, 1963
Date completed: May 26, 1963

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

Equipment used: Churn drill

Well drilled: 12 feet

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>Size of Pump</th>
<th>Size of Air (Feet)</th>
<th>Size of Air (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6-5/8&quot;</td>
<td>0.5</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing wells: 12 feet
Shut-in Pressure for Flowing Wells: 30 gal. per minute.
Pumping Water Level: 30 gal. per minute.
Discharge in gal. per min. of flowing well: 15 gal. per minute.

How Tested: Baseline
Length of Test: 2 hours

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

Use—If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (e.g.: Lat, Long and Add.)

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, third 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

40938
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: Chris Bomar
Address: Helena Valley
1040 Sun Valley Road, Sun Valley, MT 59873
Date well started: 9-16-72
Date well completed: 9-18-72
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: 80,000,00

Top of Ground: (El. above sea level)

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top of Gravel</td>
</tr>
<tr>
<td>25</td>
<td>Gravel &amp; Clay</td>
</tr>
<tr>
<td>45</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Driller's Signature: W. E. Shively
Driller's Address: Big Sky, Montana

LICENSE NO. 38
Top of Ground

(Elev. above sea level)

0 - Ill loose gravel
31 - 21 firm coarse gravel
21 - 32 firm sand and gravel
32 - 38 silty gravel
33 - 41 firm clean gravel, some sand

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

Owner: John Burkland
Address: 990 Mill Road

Driller: Price and Lindsay
Address: Great Falls, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: Aug. 15, 1962
Date Complated: Aug. 18, 1962

Type of well drilled
Type: churn drill

Equipment Used

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

32 to 38' some gravel

32 to 38' some water

very silty

32 to 38' some water

very silty

Static Water Level for non-flowing well: 12 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 30 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: bailer

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)

Driller’s License Number

Driller’s Signature

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

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

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

I hereby certify that the within instrument was filed in my office on the 15th day of November, A.D. 19__ at 1:20 min. past 12 o'clock p.m.

[Names and signatures]

County Clerk of Montague

[Date] 2:00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. ETHEL E. BUTLER of 5358 Montana Avenue Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis and Clark State of Montana

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

   2. The beneficial use on which the claim is based, household, lawn and garden Trailer Court

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 10, 1960

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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

   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. Start drilling Sept. 3, 1960 completed Sept. 4, 1960

   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. 6" casing 57 feet deep

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

   11. The log of formations encountered in the drilling of each well if available. 0-21 feet gravel 21-43 clay hardpan, 43-57 feet 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 Dec. 19, 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.
COUNCIL. 

I hereby certify that the within instrument was executed in the presence of me on the day of , A.D. , at a.m. post , p.m. 

State of Oregon 

COUNTY OF MULTNOMAH 

I hereby certify that the above instrument was executed in the presence of me on this day of , A.D. at p.m. post , p.m. 

Mayor & Clerk 

[Signature] 

County Recorder 

[Signature] 

By: 

[Signature] 

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

Owner: Violet B. Calmettes
Address: Helena, Montana

Driller: Wesley Lindsay
Address: Chancy, Montana

Date of Notice of appropriation of groundwater: August 3, 1967
Date well started: August 3, 1967
Date well completed: August 5, 1967

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb.</td>
<td>0</td>
<td>42</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-In Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: bailer

Length of Test: 2 hrs.

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

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

(Continue on reverse side)

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

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, these copies to be retained by driller.

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

Driller's License Number: 38

Driller's Signature: Wesley Lindsay

Date: 4/22/67
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this______day of______,
A.D.____ at ___min. past ___ o'clock ___m.,

__________________________
Secretary of State

__________________________
R. S. Johnson
Notary Public

190608
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carlson E. Casse
Address: 5206 N. Mont. Ave.

Driller: Walter Hinkley
Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: 7-7-63
Date well started: 7-5-63
Date completed: 7-9-63

Type of well: Drilled
Equipment Used: Chain drill
(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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>10' 1&quot;</td>
<td>8</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet.
Shut-in Pressure for Flowing Well: ____________
Pumping Water Level: 21 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the within instrument was filed in my office on
Un., 19 day of , 19
A.D. 19 at o'clock o'clock A.M.
Records ofLewis & Clark
County, State of Montana.

[Signature]
County Recorder

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

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

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

   County of [County]
   State of [State]

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

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

   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 Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS
I hereby certify that the within instrument of writing was signed and acknowledged by the parties thereto in my office on this 23rd day of Dec, 1923.

[Signature]
County Clerk

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

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

Owner: Ralph H. Dougherty
Address: 1110 Willow

Driller: W. E. Lindsey
Address: 1110 Willow

Date of Notice of appropriation of groundwater: Aug 20th
Date well started: Aug 24th
Date completed: Aug 24th

Type of well: 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.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3 ft.</td>
<td>Top of Ground (Elev. above sea level)</td>
</tr>
<tr>
<td>3 ft. to 18 ft.</td>
<td>Top gravel</td>
</tr>
<tr>
<td>18 ft. to 24 ft.</td>
<td>Clay</td>
</tr>
<tr>
<td>24 ft. to 44 ft.</td>
<td>sandstone</td>
</tr>
<tr>
<td>44 ft. to 46 ft.</td>
<td>gravel</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

Length of Test

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).

Irrigate gardens

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

File No. R Z

Driller's License Number

Driller's Signature

4 5 6 9 4
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 12th day of October, A.D. 1969, at 702 minutes past
10 o'clock, M. of N.,

Records of Lewis & Clark
County, State of Montana

[Signature]

12:00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Howard Com... Address: Helena Valley
Driller: Price of Sidney... Address: Clancy, Mont.
Date of Notice of Appropriation of Groundwater: June 16, 1962
Date well started: June 16, Date Completed: June 18, 1962
Type of well: Drilled Equipment Used: Churn Drill (dug, driven, bored or drilled)

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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 Casting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PRECAUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/4</td>
<td>15/26</td>
<td>6 ft</td>
<td>11 ft</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet.
Shut-in Pressure for Flowing Well: 8 feet at... 15... gal. per minute.
Pumping Water Level: Discharge in gal, per min. of flowing well:
How Tested: Boiler: Length of Test: 2 hrs.
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)

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 1st day of , 19__
A.D. 19__

Records of the
County of

County Recorder

15-3-178

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

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

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

1. [Name, Address, and Town]

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

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

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

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 [Specify]

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

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

8. The depth of water table [Specify]

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 [Specify]

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

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

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 [Specify]

[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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on the 7th day of May, A.D. 19__

[Signature]

County Recorder

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ray CROCKETT

Address: Jason Montana

Driller: Rice & Lindley

Address: Clayon Montana

Date of Notice of appropriation of groundwater: June 8, 1966

Date well started: June 8, 1966

Date completed: June 10, 1966

Type of well: Drilled

Equipment used: Churn drill

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.)

Drill Rig: 6 1/2"

Length of drill: 17 feet

Discharge in gal. per minute: 46

Remarks:

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).

Owner's Signature: Ray CROCKETT

Driller's License Number: 41309

Driller's Signature: [Signature]

File No.: 101 R 8-20

County: [County]

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed at the office of
the
A.D. 1944, at 42:59:43

Recorder of Lewis & Clark
County, State of Montana

County Recorder
By
Deputy

80482

Indexed
Recorded
Compared
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: Henry Wilson
Address: 1304 Montana St

Driller: Charles Turner
Address: 1234 Montana St

Date of Notice of appropriation of groundwater: ____________
Date well started: ____________
Date completed: ____________

Type of well: _________
Equipment used: _________

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

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

---

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

How Tested: ______
Length of Test: ______
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).

Driller’s License Number: ______
Driller’s Signature: ______

File No.: ______
Received: ______

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, these copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator**: Kieran E. and Nelma J. Dely

**Address**: 5190 N Montana, Helena

**Town**: Helena

**County**: Lewis and Clark

**State**: Montana

**Deputy State Engineer**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

According to the Montana laws in effect prior to January 1, 1962, the claimant has appropriated groundwater as follows:

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

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

2. The beneficial use for which the claim is based: General Agriculture, residential, irrigation, etc.

3. Date or approximate date of earliest beneficial use: August 1949

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 50 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: 15 acres of yard and garden

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

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

8. The depth of water table: 98

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater: 6, each well = 48

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

11. The log of formations encountered in the drilling of each well if available: 27.86 ft.

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:

   - [handwritten notes]

**Signature of Owner**: Kieran E. Dely

**Date**: 10/28/63

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 LEWIS & CLARK

I hereby certify that the within instrument is filed in accordance with the laws of the State of Montana, and is recorded on the 19th day of December, 1989, in the official record of the County Recorder of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

[Signature]
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**

Charles Orchard

Address: Holmen File. 58640

Valley

Date well started Aug 28 1973

Date well completed Aug 30 1973

Type of well Drill

Equipment used (Chis, drill, rotary or other)

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).

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

**Driller's Signature**

Wesley Lindsey

**Driller's Address**

Camps Montana

**LICENSE NO.** 38

Lot 6 in Block 2 of Riddock Subdivision 2a 4 E 54 351
**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:** Milton R. Dykstra
**Address:** 5440 Robin Drive
**Helena, Montana**

- **Date well started:** Sept. 6, 65
- **Type of well:** Drilled
- **Equipment used:** Cable Tools
- **Equipment used for:** Drilled (drill, driven, driven or driven)
- **Water Use:** Domestic
- **USE:** if used for irrigation, industrial, drainage or other, explain, state number of acres and location or other data (i.e. Lot, Block and Addition)

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Size and Number of Cables</th>
<th>Depth (Feet)</th>
<th>FROM</th>
<th>TO</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8</td>
<td>3/8</td>
<td>0</td>
<td>37</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 38 ft.
**Pumping water level:** 38 ft.
**at 1.5 gallons per minute, measured 60 minutes after pumping began.**

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

---

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

- **Driller's Signature:** A. J. Well
- **Driller's Address:** 980 RIVAY RD
- **HELENA**
- **LICENSE NO.:** 100

- **Show exact depth of bottom:** 57.8 ft.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that this within instrument was filed in my office on the 16 day of November, 1985, in Book 34, Page 22.

S. A. Cline
Recorder of Lewis & Clark County, State of Montana

[Signature]

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

Owner: Bonna P. Eller, Address: Helena, Montana
Date of Notice of Appropriation of Groundwater: Oct. 2, 1962
Type of well: Drilled, Equipment Used: Churn Drill (dug, driven, bored or drilled)
Water Use: Domestic X Municipal □ Other □ Irrigation □ Industry □ 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: 12 ft. feet.
Shut-in Pressure for Flowing Well.
Pumping Water Level: 16 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well.
How Tested: Bailer, 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).

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appropriator.
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 __________
For Administrator's Use

Address ____________
Helena, Montana

Date well started __________

completed __________

Type of well __________

Equipment used __________

Water Use: Domestic __
Municipal __ Stock __
Irrigation __
Industrial __ Draining __
Other __ Gordon/Lawn __

*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 ________

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>none</td>
</tr>
</tbody>
</table>

**Static water level ________ ft.**

**Pumping water level ________ ft.**

at ________ gallons per minute, measured _______ minutes after pumping began.

*Measured from ground level.

Well developed by ________ for ________ hours.

Power: Electric Pump ________ HP

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

Lot 16, BLK 2 1st Add. of Sky Subdivision

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

Driller's Signature __________

Driller's Address __________

LICENSE NO. __________

Show exact depth of bottom

50759
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the
26th day of June
A.D. 1968 at 10:00 a.m., p.m.

[Signature]
Records Clerk, Lewis & Clark
County, State of Montana

4:00
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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>E</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in millions of gallons per minute) [25.1 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

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

8. The depth of water table [16 ft]

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

10. The estimated amount of groundwater withdrawn each year [5,320,000 gal]

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the written instrument was filed in my office on the 15th day of September, A.D. 1862, at 9 o'clock A.M., and recorded on page 4 of Book... of Records of Lewis and Clark County, State of Montana.

[Signature]

[Deputy County Recorder]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: A. F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: JULY 6
Date completed: 7-1967

Type of well: DRILLED
Equipment used: CABLE Tool
(Chuck 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, shales, 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 Bored Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>SGERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>5/8</td>
<td>0</td>
<td>45</td>
<td>NO</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: BAILER
Length of Test: 2 HRS
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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: 100
Driller's Signature: A.F. WELCH

44,012
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 15 day of March
A.D. 1947, at 11:45 min. past
11 o'clock A.M. and recorded on page
of Book A
of the Recorders of Lewis and
Clark County, State of Montana.

[Signature]
County Recorder

[Signature]
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 Information

- Owner: Pesticides Cemetery
- Address: No. 6 Helena

### Well Details

- Date well started: Nov. 3, 1970
- Date well completed: Nov. 6, 1970
- Type of well: Drilled
- Equipment used: Churn Drill

### Water Use

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Desired Use</th>
<th>Size and Water of Supply (Feet)</th>
<th>Top of (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>196 6' 0' 42</td>
<td></td>
</tr>
</tbody>
</table>

### Water Levels

- Static water level: 18 ft.
- Pumping water level: 24 ft.

### Remarks

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

### Location

- T. 16 S. R. 65 E.
- Sec. 1, NW
- Measured minutes after pumping began.
- Measured from ground level.

### License

- Montana LICENSE NO. 49

---

**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.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(In. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>open holes</td>
</tr>
<tr>
<td>5</td>
<td>gravel and silt</td>
</tr>
<tr>
<td>25</td>
<td>light gravel</td>
</tr>
<tr>
<td>51</td>
<td>silt</td>
</tr>
<tr>
<td>60</td>
<td>gravel and water</td>
</tr>
</tbody>
</table>

---

**County:**

- L C

**Driller's Signature:**

- Delano, Montana

**Driller's Address:**

- Montana LICENSE NO. 49

---

**Exact Depth of Bottom:**

- 41
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Forestville Cemetery Association of North of Eden, Montana
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based
   Irrigation and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1920 continuous during season

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   2,000 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
   100 acres - Forestville & IOOF cemeteries

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1890

8. The depth of water table
   Varies 20 ft. to 40 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
   44 ft. and 50 ft.
   62 ft. and 50 ft.
   72 ft. and 45 ft.
   75 ft. drilled 4 inch casing to 40 ft.

10. The estimated amount of groundwater withdrawn each year
   Not known

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

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 Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 12th day of June, A.D. 19__

[Signature]

County Recorder
[Signature]

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

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

1. John W. Fredrick & Vera M. Fredrick of Route A, Helena, Montana
   (Name of Appropriator) (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 ____________________________ Household and Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      Well No. 2 1953- Well No. 3 1960
      Well No. 4 1961

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      No. 1 30 gal per minute-No. 2 30 gal per minute-No. 3 35 gal per minute-No. 4 35 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.
      John W. Fredrick
      30 acres

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

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

   8. The depth of water table.
      No. 1-10 ft-No. 2-10 ft-No. 3-10 ft-No. 4-10 ft

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
      No. 1-6-inch casing-No. 2-8-inch casing-No. 3 6-inch casing
      No. 4-9-inch casing

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

   11. The log of formations encountered in the drilling of each well if available.
       No. 1 gravel, sand, clay on all others also

   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; Tripllicate 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: Ralph Baer

Address: 3630 York Road

Helena, Montana 59601

Date well started: June 3, 1973

Date well completed: June 3, 1973

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

Equipment used: Churn Drill

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

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>Site of Drilling</th>
<th>Size of Hole</th>
<th>Site and Water of Coding</th>
<th>Feet</th>
<th>To Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>W, S, E</td>
<td>6 5/8</td>
<td>6 10+ 6 10</td>
<td>Fe 51</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 42.3 ft.
Pumping water level: 88.0 ft.
at 145 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by: Drilling
for 1 hour.

Power: Electric 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: 230 Custer Ave. West
Helena, Mont. 59601

LICENSE NO. 225

5/3/1973
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 17th day of July, 1977. Name of Officer
City Recorder's Office
County Recorder:
County Seat: 
State of Montana
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: Charles Skidmore
Address: [Address]

Driller: Ted Purcell
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: 12-31-63
Date well started: 12-24-63 Date Completed: 12-24-63

Type of well: Drilled Equipment Used: Churn Drilled
(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>Stratum</th>
<th>Character</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 11</td>
<td>Gravel</td>
<td>15</td>
</tr>
<tr>
<td>11 to 14</td>
<td>Clay</td>
<td>46</td>
</tr>
<tr>
<td>14 to 30</td>
<td>Clay</td>
<td>46</td>
</tr>
<tr>
<td>30 to 31</td>
<td>Churn</td>
<td>46</td>
</tr>
<tr>
<td>31 to 40</td>
<td>Churn</td>
<td>46</td>
</tr>
<tr>
<td>40 to 50</td>
<td>Gravel</td>
<td>46</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 21 feet
Shut-in Pressure for Flowing Well: 37 feet at 20 gal. per minute
Pumping Water Level: 37 feet
Discharge in gal. per min. of flowing well: 20
How Tested: Baseline
Length of Test: 21

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.

14937
STATE OF MONTANA  
COUNTY OF LEXINGTON  

I hereby certify that the above-mentioned instrument was received in my office on the 26th day of May, A.D. 1971, at 1:30 p.m. past 1:00 p.m. 

(Seal)  

Nancy L. Dimick, Clerk  

By, Myriam A. S.  
Deputy  

151171
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: [Name]
Address: [Address]

Date well started: [Date]
Date well completed: [Date]

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

Water Use: [Use]

*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: [Withdrawal]

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

Driller's Signature: [Signature]
Driller's Address: [Address]

Show exact depth of bottom

[Form Fields]

Top of Ground (Elev. above sea level)

From (Feet) To (Feet)

Static water level: [Level]
Pumping water level: [Level]

at [Rate] gallons per minute, measured [Time] minutes after pumping began.

*Measured from ground level.

Well developed for [Time] hours.

Power: [Type] HP

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

LICENSE NO. [License Number]

[Diagram]

Show exact depth of bottom

[Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on
the 10th day of June,
A.D. 19__ at ___ o'clock A.M.
and is recorded in the office of the Clerk
County Recorder, State of Montana,

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

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

1. Everett J. Hartsook
   (Name of Appropriator)
   of 920 Mill Road
   Helena
   (Address)  
   (Town)  
   County of Lewis and Clark
   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></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gallons per minute.

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

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: July 9, 1958.

8. The depth of water table: 42 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" casing, well 42 ft.

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.

Signature of Owner: Everett J. Hartsook

Date: 11/18/63

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I hereby certify that the within instrument was filed in my office on this ___ day of _______ A.D., ______ at ______ o'clock ______ time, and
filed for record at _____

County Recorder

By: __________

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

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

1. Donald Olson and Jo Anne Hayes, of 3570 North Montana Avenue, Helena, Montana, of County of Lewis and Clark, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based is household use, irrigation of lawn, shrubs and garden.

3. Date or approximate date of earliest beneficial use and how continuous the use has been. House constructed and well drilled in 1949. House and well in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 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. Limited irrigation on property as stated in item 2 above.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump. Located in Lot 1, Sec. 29, T.116 N.W., R.13 W., H.P.4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Complete information not available. Assumed completion in 1949.

8. The depth of water table. Varies from 0 feet to 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. Upper portion of well encased in 3 foot diameter concrete pipe with steel plate covers. Well is drilled and cased to depth of approximately 43 feet. Screen line leaves well and enters basement sump, approximately 5 feet below ground line.

10. The estimated amount of groundwater withdrawn each year. 1,752,000 gallons.

11. The log of formations encountered in the drilling of each well if available. 4-5 feet of top soil, 8-10 feet of gravel, 8-10 feet of clay, gravel to depth of screen. Above obtained from Price & Lindsey of Clancy, well drillers, who claim this log is typical for this area.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Warranty deed for this property on which well is located is recorded in book of deeds 226, Page 215, Lewis and Clark County. Clark and Recorder.

Signature of Owner: Donald Olson
Date: Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS A. "1279

I hereby certify that the above instrument was filed in my office on the 8th day of June, A.D. 1972, at 10:30 a.m., and was placed on record.

Recorder of Lewis County
County of Montana
State of Montana

Seth Dworsick
County Recorder

By: Kenneth O. Remme
Deputy

152022
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 R. Beitster and/or Judy W. Beitster of 5120 Kerr Lane, Helena
(Name of Appropriator) Beitster (Address) Helena (Town)
County of Lewis and Clark State of Montana

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

2. The beneficial use on which the claim is based: Household use
   2 acres of garden and lawn irrigation,
   watering of chickens.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Lot 8 of Bliteland Subdivision of L & G County.
   2 acres. Clarence R. and/or Judy W. Beitster

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Six inch diameter steel well casing. 40 feet in depth with electric deep-well jet pump.

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

8. The depth of water table...15 feet below ground 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. Six inch diameter steel well casing. 40 feet in depth.

10. The estimated amount of groundwater withdrawn each year. 1,071,000 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. Judy W. Beitster
Date: December 31, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 12 day of A.D., 1927 at 8:30 a.m., past.

County Recorder

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. Raymond Hilt, of 5690 N. Montana Ave., Helena, 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: October 20, 1948.

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

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: October 10, 1948.

8. The depth of water table: 16 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: Drilled 60' well about 44 to 46 ft.

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available: Top soil and small gravel 6 ft., 8 ft. to 21 ft., gravel tight = 21 ft. to 40 ft., clay = 40 to 44 ft., loose gravel and water.

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

Signature of Owner:

Date: 12/3/63

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 LEWIS & CLARK

I hereby certify that the above instrument was filed in my office on the
21st day of June
A.D. 19-- at 9:30 o'clock, M.
Records of Lewis & Clark
County State of Montana

Seymour Farwell
County Recorder

By:
Deputy
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on the ___ day of December, A.D. 19__ at ___ o'clock, ___ minutes past ___ o'clock, A.D., 19__.

Receivers of Lewis & Clark County, State of Montana

[Signature]

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

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

NAME OF APPROPRIATOR: Adam W. Hoff
ADDRESS: 3720 N. Montana, Helena
TOWN: Helena
COUNTY: Lewis
STATE: Montana

I 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: Irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 15, 1954, Continued

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

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 29 acres

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1954

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

7. The depth of water table: 18'

8. The estimated amount of groundwater withdrawn each year:

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

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

12. Signature of Owner: Adam W. Hoff
Date: 7-11-63

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this 21st day of June, A.D. 1975.

[Signature]

County Recorder

[Seal]

147571

[Initials]

2:00
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: James V. Holm

Address: 599 Stadler Rd.

Helena, MT 59601

Date well started: Oct. 10

Completed: Oct. 70

Type of well: Drilled

Equipment used: Churn

Water Use: Domestic X Municipal Stock Stock Irrigation

Describe: A well developed by gravel packing, cementing, packers, type of shutoff

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

ESTIMATED ANNUAL WITHDRAWAL: 70,000

Top of Ground

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>Desert Sand</td>
</tr>
<tr>
<td>1</td>
<td>1.5</td>
<td>Gravel</td>
</tr>
<tr>
<td>1.5</td>
<td>2.1</td>
<td>Clay</td>
</tr>
<tr>
<td>2.1</td>
<td>3.9</td>
<td>Hard Pan</td>
</tr>
<tr>
<td>3.9</td>
<td>39.9</td>
<td>Sand</td>
</tr>
<tr>
<td>39.9</td>
<td>54.9</td>
<td>Sand</td>
</tr>
<tr>
<td>54.9</td>
<td>58.9</td>
<td>Sand</td>
</tr>
<tr>
<td>58.9</td>
<td>64.9</td>
<td>Gravel/Sand</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.

Pumping water level: 3.5 ft.

at 7.0 gallons per minute measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by pump for 8 hours.

Power: 1/2 HP.

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Daley Swidersky

Driller's Address: Helendale, MT 59670

LICENSE NO. 38
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on  
the 27th day of December, 1985.  
[Signature]  
County Recorder  

[Signature]  
County Recorder  

[Signature]  
Register
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: Roy & Mary J. Jackson
Address: Helena, Montana

Driller: Walter Riddock
Address: Helena, Montana

Date of Notice of appropriation of groundwater: Sept. 4, 1969
Date well started: Sept. 9, 1969
Date completed: Sept. 17, 1969

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

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

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

<table>
<thead>
<tr>
<th>Size of Dug Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>15' 6&quot;</td>
<td>0</td>
<td>48' 6&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 16 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Driller

Length of Test: 2 hrs.

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

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

(Continue on reverse side)

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

Show exact depth of bottom 42' 0".

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, plus a copy to be retained by driller.

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

Mont. No. 114
Driller's License Number

Driller's Signature

4/5 692
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(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: \(^*\) Drilled

Equipment used: \(^*\) Churn drill, rotary or other

Water use: Domestic \(\square\) Municipal \(\square\) Stock \(\square\) Irrigation \(\square\) Industrial \(\square\) Drainage \(\square\) Other \(\square\)

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>Flow (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1916</td>
<td>0</td>
<td>40</td>
</tr>
</tbody>
</table>

**PORFOMATIONS**

- \(^\star\) Static Water Level for non-flowing well 
- \(^\star\) Shut-in Pressure for Flowing Well 
- \(^\star\) Pumping Water Level 
- \(^\star\) Discharge in gal. per minute.
- \(^\star\) How Tested
- \(^\star\) Length of Test
- \(^\star\) 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, this 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:
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office of

Registered

Recording

Supervisor of

County Recorder

Date

175701

Indexed

Recorded

Recorded

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)

Owner: Ray Knapp  Address: M. Of Helena
Driller: Walter Riddick  Address: Helena Mont.

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

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

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

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

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

Total Depth 48 ft.

Show exact depth of bottom.

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, these 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

Owner... Address... 

Date of Notice of appropriation of groundwater... Date well started... Date completed...

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

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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...

Site of Stan and From... To... Depth (Ft) (Frc)...

Static Water Level for non-flowing well...

Shut-in Pressure for flowing wells...

Pumping Water Level...

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

File for record...

Length of Test...

Remarks: (Gravel packing, cementing, pack-off of shutoff)...

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

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

The form is to be prepared by the driller and submitted to the county or the city in which the well is located. Three copies are to be retained by the driller.

Under Chapter 237, Montana Session Laws, 1961...

This form may be prepared by the driller and three copies to be filed by the owner with the county in which the well is located. The copy to be retained by the driller.

This form may be prepared by the driller and three copies to be filed by the owner with the county in which the well is located. The copy to be retained by the driller.

This form may be prepared by the driller and three copies to be filed by the owner with the county in which the well is located. The copy to be retained by the driller.
I hereby certify that the within instrument was filed in my office on the 27th day of November, 1946, at 3:00 o'clock P.M., and recorded on page 59 of Book 2 of Records of Lewis County, State of Montana.

[Signature]

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

Owner: CARL LANE Address: Christo,lAl
Driller: A. F. WELCH Address: HELENA

Date of Notice of appropriation of groundwater __________________________

Date well started: ABR 29 Date completed: APR 30-65

Type of well: DRILLED Equipment used: CABLE
(Dig, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

<table>
<thead>
<tr>
<th>No. of Drilled Hole</th>
<th>Rise and Weight of Cable</th>
<th>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**: 15 feet
- **Shut-in Pressure for Flowing Well**: NO
- **Pumping Water Level**: 25 feet
  at: 30 gal. per minute.
- **Discharge in gal. per min. of flowing well**: NO
- **How Tested**: BAILER
- **Length of Test**: 3 HRS
- **Remarks**: (Gravel packing, cementing, packers, type of shut-off): N.C.N.E

(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).

Driller’s License Number: 100
Driller’s Signature: A. F. WELCH

---

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, times copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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: "DRUCE W. LAMARR
Address: "HOLYHILL, MONT.

Date well started: 1957
Date well completed: 1959

Type of well: Drilled
Equipment used: Churn

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

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

EsteMATED ANNUAL WITHDRAWAL: 80,000

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defined Hole</td>
<td>Weight of Cutters</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>6</td>
<td>17 LB</td>
<td>0</td>
<td>46</td>
</tr>
</tbody>
</table>

Static water level: 16 ft.
Pumping water level: 33 ft.

Measured from ground level. Well developed by Baier for 2 hours.
Power: GMC Pump, 3/4 HP.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

REMINDERS:

- Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
- Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [X]
- Top of Ground: (ft. above sea level)
- Show exact depth of bottom

Driller's Signature: Driller's Address:
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
12/19/1947 at ___ o'clock ___.

[Signature]

[Notary Public]

[County, State of Montana]
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, 1931)

Owner: Robert Smith
Address: 5200 Jackson St., Helena, Mont.

Driller: John Doe
Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: 3-29-61
Date well started: 3-23-61. Date completed: 3-29-61

Type of well: Drilled
Equipment Used: Drill rig

Water Use: Domestic □, Municipal □, Other □, Irrigation □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15-4</td>
<td>0</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.
Shut-in Pressure for Flowing Well: .
Pumping Water Level: 26 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well:.
How Tested: Drill infection
Length of Test: 26

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

Driller's License Number: 12345
Driller's Signature: John Doe

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.

1493
**Notice of Completion of Groundwater Appropriation by Means of Well**

(1961 Montana Session Laws, Chapter 237)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date of Notice of Appropriation</th>
<th>Date Well Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Margaret</td>
<td>9th Street</td>
<td>1-30-64</td>
<td>1-16-64</td>
<td>1-20-64</td>
</tr>
</tbody>
</table>

**Driller**

<table>
<thead>
<tr>
<th>Address</th>
<th>Date of Notice of Appropriation</th>
<th>Date Well Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Road</td>
<td>1-30-64</td>
<td>1-16-64</td>
<td>1-20-64</td>
</tr>
</tbody>
</table>

**Type of Well**

<table>
<thead>
<tr>
<th>Equipment Used</th>
<th>Charcoal Bill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill</td>
<td>Churn drill, rotary or others</td>
</tr>
</tbody>
</table>

**Water Use**

- Domestic
- Municipal
- Other
- Irrigation
- Industrial
- Drainage
- Stock

**Character and Thickness of Strata**

- 0 to 23 ft: Clay
- 23 ft to 39 ft: Clay
- 39 to 41 ft: Clay
- 41 ft to 43 ft: Gravel and clay
- 43 ft to 45 ft: Gravel
- 45 ft to 47 ft: Gravel

**Perforations**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Diameter of Weight Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>0</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

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

18 feet

**Shut-In Pressure for Flowing Well**

25 feet

**Pumping Water Level**

20 feet at 20 gal per minute

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

90

**How Tested**

Boiler Length of Test 9 ft

**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.

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

**Show exact depth of bottom.**

**This form is to be prepared by driller, and three copies are 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
OFFICE OF STATE ENGINEER

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

1. Margaret G. Lee of Helena Valley (Box 1104), Helena
   County of Lewis & Clark State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: Household and Domestic (watering trees, flowers, shrubs, garden, lawns) (8/14)

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: Wall #1 on Lot 13 Block 7 College Addition completed April 1960, use continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1, 15 gallons per minute, Well #2, 80 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: Wall #1, Lots 9, 10, 11, 12, 13, 14, 15, 16; Wall #2, XREF Lots 1, 2, 3, 4, 21, 22, 23, 24. Owners Margaret G. Lee.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Wells Nos. 1 & 2 are both equipped with electrical pumps.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Refer to No. 3 above.

   8. The depth of water table: 2 wells water table 10 feet but varies.

   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 #1 between 30 and 40 feet drilled with 6 inch casing. Well #2, 49 feet with 8 inch casing.

   10. The estimated amount of groundwater withdrawn each year: Well #1 1,800,000 gallons per year. Well #2 960,000 gallons per year.

   11. The log of formations encountered in the drilling of each well if available: Sand, gravel, clay, sand water producing 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: Margaret G. Lee
   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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this _____ day of ______, 19____ at _____ o'clock A.M.

[Signature]

[Name]
County Recorder

By: [Name]
Deputy

[Record Number]
DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Earl L. Ludwig, of 5362 N. Montana Ave, Helena

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

3. Date or approximate date of earliest beneficial use: Aug 12, 1933

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 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 water from the ground and the location of each well or other means of withdrawal: drilled well, 60' deep, at the house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 28, 1933 to Aug 2, 1933

8. The depth of water table: 45'

9. 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: 657,800 gallons

11. The log of formations encountered in the drilling of each well if available: S. 35' 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: Earl L. Ludwig

Date: Aug 2, 1933

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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed with my office on the 18th day of December, A.D. 19__, in the 3600th volume of the Records of Lewis & Clark County, State of Montana.

(Signed)

County Recorder

15/01/16

Indexed
Recorded

Page 1 of 1

Maple

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

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

To

John L. Landling
of Fairview Rd.
Helena

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

1. Name of Appropriator: John L. Landling

Address: Fairview Rd.

Town: Helena

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: April 1959 and continuous

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: 1 acre

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: 45 feet

8. The depth of water table: 26 feet

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

10. The estimated amount of groundwater withdrawn each year:

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 L. Landling

Date: July 2, 1962

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

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

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

Declaration of Vested Groundwater Rights

Glen E. and Shirley A. Shane
Lewis and Clark
Montana

1. County of ___________ State of ___________
   (Name of Appropriator) (Address) (Town)

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

   2. The beneficial use on which the claim is based
      June, 1960

   3. Date or approximate date of earliest beneficial use: and how continuous the use has been
      ___________________________ 1,500 gallons per minute

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

   Acre and one half, owned by Glen E. and Shirley A. Shane

   5. If State engineer's acreage and description of the land to which water has been applied and name of the owner thereof

   6. The manner of withdrawing such water from the ground and the location of each well or other means of withdrawal
      June, 1960

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

   8. The depth of water table
      Eight inch well

   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

      50,000 gallons

   10. The estimated amount of groundwater withdrawn each year
      Not available

   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

      December 31, 1963

      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.
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed in my office on the 8th day of January, A.D. 1970, at 4:15 o'clock P.M.

County Recorder

County of Lewis & Clark

State of Montana

[Signature]

County Recorder

By [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: Drilled by

Address: 5270 N. Mont. Ave.

Helena, Montana 59601

Date well started Aug 1, 1952

Completed Sep 1

Type of well: Drilled Well

Equipment used: Cable Tool

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: 5,000

Top of Ground (feet above sea level)

<table>
<thead>
<tr>
<th>Size of Depth</th>
<th>Size and Weight of Casing</th>
<th>Size (Feet)</th>
<th>Type (Feet)</th>
<th>Size (Feet)</th>
<th>Type (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Six Inch Casing</td>
<td>9</td>
<td>4</td>
<td>6</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 6-8 ft.
Pumping water level 20 ft.
at 100 gallons per minute, measured 3 minutes after pumping began.

*Measured from ground level.

Well developed by for hours.

Power Electric, Pump 1 HP

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

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

Driller's Signature: Walter Bidwell

Driller's Address: 5070 N. Mont. Ave.

License No: 54792

Show exact depth of bottom

50
236364

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

City, County and State of Montana,

on the day of

A.D. , in the year of our Lord

In witness whereof I have hereunto set my hand and affixed the seal of the said County of the State of Montana.

[Signature]

County Recorder

[Seal]

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

Owner: 
Address: 545 Spring Dr.

Driller: A.F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater
Date well started: OCT 16 Date completed: 17-15

Type of well: DRILLED Equipment used: CABLE
(Drill, Driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Borehole</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 2/8</td>
<td>1 5/8</td>
<td>9</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>16 L</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
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

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

Driller’s License Number
Driller’s Signature

39851
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I, hereby certify that the within instrument was filed in my office on the 18th day of August, A.D. 1929 at 10:00 A.M.

County Recorder
Norma Kelley
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner:
Robert Maynard
Address: 1714 University
Helena, Montana

Driller: A. E. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: APRIL 13, 1968

Date well started: APRIL 13, 1968
Date completed: APRIL 13, 1968

Type of well: DUG
Equipment used: CART

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>6 1/8</td>
<td>10</td>
<td>14.8</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: E

Length of Test: 24.5

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

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

10 Acre 10

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: 100

Driller’s Signature: A. E. WELCH

4/4/240

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 14th day of September, A.D. 19 xx, at 5:42 P.M., P.M., and was recorded at 6:14 P.M., P.M., on Records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

By
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Unnder 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 [Signature]
Address [Address]

Date well started OCT 9
completed OCT 10, 71

Type of well DRILLED

Equipment used CABLE TOOLS

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Type of casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft.</td>
<td>ft.</td>
</tr>
<tr>
<td>6 5/8</td>
<td>45</td>
</tr>
</tbody>
</table>

Static water level ....... ft.
Pumping water level ........ ft.
measured ....... gallons per minute
minutes after pumping began.

*Measured from ground level.

Well developed for ....... 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 [Address]

LICENSE No. 100

[Driller's Log]

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 SAND &amp; GRAVEL</td>
<td>45 WATER</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

49,866
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, water use, pumping water level, gallons per minute, and the complete location of the well by township, range and section. Also provide the day, month, year, hour and minute the well was filed.

Thank you.
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: G. M. Taylor
Address: 5820 N. Montana
Date well started: Oct. 9
completed: Oct. 10, 71
Type of well: DRILLED
Equipment used: CABLE TOOLS

Water Use: Domestic [X]  Municipal [□]  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

<table>
<thead>
<tr>
<th>Size of Drilled Bore</th>
<th>Depth and Type of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Depth of Withdrawal</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td></td>
<td>0</td>
<td>45</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 ft.
Pumping water level: 40 ft.
At 1200 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by BAILEER for 2 hours.
Power: Pump: HP: Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature: A. J. Welch
Driller's Address: 5820 N. Montana

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

45 Show exact depth of bottom

49, 866
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: [Name]
Address: [Address]
Date well started: OCT-4
Completed: OCT-7-71
Type of well: DRILLED
Equipment used: CABLE TOOLS
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Area</th>
<th>Bereavement of Drilled Area</th>
<th>Free</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>4 5/8</td>
<td>0</td>
<td>65</td>
</tr>
<tr>
<td>1768</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 65 ft.

Pumped at: 60 gallons per minute, measured: 65 minutes after pumping began.

*Measured from ground level.

Power: 3/4 HP

Well developed by: BAILER

for: 3 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.

Driller's Signature: [signature]
Driller's Address: 5820 W MONT. HELENA LICENSE NO. 100

Top of Ground: 0-44 SAND & GRAVEL

GW 1 WATER

WELLS SAND & GRAVEL

GW 1 WATER

Show exact depth of bottom: 49.869
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 water use, pumping water level, gallons per minute, and the complete location of the well by township, range and section.

Also, provide the day, month, year, hour and minute the well was filed.

Thank you.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner

Address

Date well started

Type of well

Equipment used

Top of Ground (Feet above sea level)

---

Water Use

*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

---

Driller's Signature

Driller's Address

LICENSE NO. 100

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

Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner:__ Address:__
Driller:__ Address:__

Date of Notice of appropriation of groundwater:__
Date well started:__ Date completed:__

Type of well: DRILLED Equipment used: CABLE Tools
(Dug, Driven, bored or drilled) (Chalk, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Defect 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>5 8</td>
<td>4 8</td>
<td>0</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>17 8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 25 feet.
Shut-in Pressure for Flowing Well: NO.
Pumping Water Level: 25 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: NO.

How Tested: BAILER
Length of Test: 2 HRS

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

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

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

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

Driller's License Number:__
Driller's Signature:__
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 water use; the complete location of the well by township, range and section; and the day, month, year, hour and minute the well was filed.

Thank you.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**Developed After January 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**

**Driller:** A. F. WELCH

**Address:** HELENA

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

**Date well started:** OCT 30

**Date completed:** NOV 2-1970

**Type of well:** DRILLER

**Equipment used:** CABLE TOOLS

**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 Cables</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td></td>
<td>0</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>17 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 25 feet.

**Shut-in Pressure for Flowing Well:** NO

**Pumping Water Level:** 25 feet

at 15 gal. per minute.

**Discharge in gal. per min. of flowing well:** NO

**How Tested:** BAILEY

**Length of Test:** 2 HRS

**Remarks:** (Gravel packing, cementing, packer, etc. type of shut-off)

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

**FILED FOR RECORD**

**Lot 9-**

**Block X**

**WATER**

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:** 160

**Driller's Signature:**

---

**File No.:**

**RECEIVED**

**FEB 15 1972**

**County:**__

---

**Owner's Signatures:**

**Driller's License Number:** 49868
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEPARTMENT OF NATURAL RESOURCES

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.

Driller's Name:

Address:

Date well started: AUG. 4

completed: AUG. 6 - 71

Type of well: DRILLED

Equipment used: CABLE TOOLS

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industri: □ 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>Rise of Drilled</th>
<th>Rise and Class of</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>4 6/8</td>
<td>0 66</td>
<td>17 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.

Pumping water level: 30 ft.*

at: 85 gallons per minute; measured: 15 minutes after pumping began.

*Measured from ground level.

Well developed by DRAILER 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: A. A. Wilt

Driller's Address: 5820 N. MONT. AVE

HELENA, MONT. LICENSE NO. 100

Show exact depth of bottom
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 water use, pumping water level, and gallons per minute; the complete location of the well by township, range and section; and the day, month, year, hour and minute the well was filed.

Thank you.
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.

Date well started
completed
Type of well
Equipment used
Water Use
*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 Cables</th>
<th>Time to (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 3/8</td>
<td>0</td>
<td>D</td>
</tr>
</tbody>
</table>

Static water level
Pumping water level
at
measured
minutes after pumping began.
*Measured from ground level.
Well developed by
for
Power
Remarks:

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

Driller's Signature
Driller's Address

---

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

Driller's Signature
Driller's Address

---
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
For Administrator's Use
Address

Date well started

Date completed

Type of well

Equipment used

Equipment used

Water Use

Industrial

Drains

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).

Show exact depth of bottom

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO: 100

COUNTY LICENSE No. 66
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: __________________________ Address: __________________________
Driller: A. F. WELCH Address: HELENA, MONTANA

Date of Notice of appropriation of groundwater: __________________________
Date well started: JULY 12 Date completed: JULY 14, 76

Type of well: DRILLED Equipment used: CABLE TOOLS
(Deg. Driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industriat [ ] 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>Site and Depth of Center</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>81</td>
<td>IV0</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: __________________________
Length of Test __________________________ HRS.

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

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

1/4 Sec. T. R. R. Indicate location of well and place of use, if possible. Each small square represents 40 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, 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: __________________________
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 date completed, and water use; the complete location of the well by township, range and section; and the day, month, year, hour and minute the well was filed.

Thank you.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner:  
Address:  
A.F. WELCH  
Address: HELENA, MONT.

Date of Notice of appropriation of groundwater:  
Date well started: JULY 12  
Date completed: JULY 14

Type of well: DRILLED  
Equipment used: CABLE TOOLS

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 Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Strata</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 WATER &amp; SAND</td>
<td>15 8 15 8</td>
<td>0</td>
<td>81</td>
<td>IV/O</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAND &amp; GRAVEL</td>
<td>17 6 B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAVEL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 65 feet.
Shut-in Pressure for flowing well 0 feet.
Pumping Water Level 81 feet.
Discharge in gal. per min. of flowing well IV/O.

How Tested: BAILER
Length of Test: 2 HRS
Remarks: (Gravel packing, cementing, packer, type of shut-off)

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

Lot 8  
Block 1  

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:  
49,390
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of appropriation of groundwater: 
Date well started: SEPT 26 
Date completed: 

Type of well: 
Equipment used: (Bore, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

---

Static Water Level for non-flowing well 35 feet.
Shut-in Pressure for Flowing Well: No.
Pumping Water Level: 6.6 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well No.

How Tested: BAILER 
Length of Test: 2 HRS 

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

---

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 number of acres and location or other data (i.e.: Lot, Block and Addition).

---

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, these copies 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
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 location of the well by township, range and section. Also indicate the type of well, equipment used, and water use.

Thank you.

| Department of Natural Resources and Conservation | Owner Robert Haynard |
| Water Resources Division | Address |
| Engineering Bureau | Location T. R. Sec. |
| Groundwater Section | Doc. No. 223495 |
| Sam W. Mitchell Building | Helena, Montana 59601 |
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Robert B. Perlund
Address: Miracle Mile

Driller: A. F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: SEPT 26
Date completed: SEPT 28-70

Type of well: DRILLED
Equipment used: cable tool

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>1 1/2</td>
<td>6</td>
<td>NO</td>
</tr>
<tr>
<td>17 1/8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
35 feet

Shut-In Pressure for Flowing Well
40 pounds

Pumping Water Level
20 feet

Discharge in gal. per minute of flowing well
40 gal.

How Tested: BAILER
Length of Test: 2.0 HRS

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

Indicate location of well and place of use, if possible. Each small square represents 4 acres

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

Length of Test: 2.0 HRS

Indicate location of well and place of use, if possible. Each small square represents 4 acres

(Continue on reverse side)

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, one 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)

Owner: Richard L. Welch
Address: Helena, Montana

Date of Notice of appropriation of groundwater: July 26
Date well started: July 21, 1968
Date completed: July 27, 1968

Type of well: Drilled
Equipment used: Cable Tool

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 Diameter</th>
<th>Size and Depth of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 6/8</td>
<td>6 6/8</td>
<td>17</td>
<td>46</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 26 feet
Shut-in Pressure for flowing well: No
Pumping Water Level: 26 feet at 53gal. per minute.
Discharge in gal. per min. of flowing well: No
How Tested: Driller
Length of Test: 2 hr

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

Indicate: (Gravel packing, cementing, packing, type of shutoff).

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, these 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: A.J. Welch
Driller's Signature: [Signature]

[Date: 12/12/68]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 3rd day of August, A.D. 19__ at __:__ o'clock A.M.

[Signature]
[Name]
[Title]

[Date]
[2/14/20_]

[Stamp]
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert E. Maynard
Address: 545 Spring St

Driller: A. F. Welch

Date of Notice of appropriation of groundwater: JULY 27
Date well started: Date completed: 28

Type of well: DRILLED
Equipment used: CABLETON

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>38</td>
<td>NO</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: BAILER
Length of Test: 2 HRS
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

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)

**Robert E. Mcnair**
Address: 545 Spring St.

**Driller:** A. F. Welch  
Address: Helena

Date of Notice of appropriation of groundwater: **JULY 25**

Date well started: **JULY 25**  
Date completed: **26-66**

**Type of well:** Drilled  
**Equipment used:** Cable tool

**Water use:** Domestic  
**Under Chapter 237, Montana Session Laws, 1961**

- 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</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>38 NO</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:** Bailer

**Length of Test:** 3 HRS

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

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

**Lot 1 Block 3**

**Reinforced**  
**Rolled**

**Cut Off**

**WATER**

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:** 41,365

**Driller's Signature:** A. F. Welch
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1902
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert J. Mayne.
Address: Helena.

Driller: A. J. Welch.
Address: Helena.

Date of Notice of appropriation of groundwater: Sept. 5, 1969.
Date well started: Sept. 5, 1969.
Date completed: Sept. 6, 1969.

Type of well: Drilled, Equipment used: Cable, Tool.
(Dug, driven, bored or drilled) (Charn drill, rotary or other)
Water use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Water</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>65/8</td>
<td>17 Lbs.</td>
<td>43</td>
<td>80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well at 20 feet.
Shut-in Pressure for flowing well at 15 gal. per minute.
Pumping Water Level at 43 feet.
Discharge in gal. per min. of flowing well at 70 gal. per minute.

How Tested: Bailer.
Length of Test: 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff). None.

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

Lot 8 Block 3, Section 6 T. 10 R. 3.

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

Number of acres:
Location:

Water level:
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, these 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:

100

A. J. Welch

15/94
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

the day of

at

in the Clerk's Office

of the

in the

of

in the


207347

Deputy

4/10/20
**Notice of Completion of Groundwater Appropriation by Means of Well**

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Robert E. Maynard

**Address:** Helena, Mont.

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

**Date well started:** Oct. 29

**Date completed:** Dec. 30, 1969

**Type of well:** Drilled

**Equipment used:** Cable Tool

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

**Indicate on the diagram the character and thickness of the different strata met with in drilling, such as sand, 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 wall.**

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

50 feet.

**Shut-in Pressure for Flowing Well**: No

**Pumping Water Level**: 69 feet at 89 gal. per minute.

**Discharge in gal. per min. of flowing well**: No

**How Tested**: Bailer

**Length of Test:** 2 hrs

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

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

---

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

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

---

**Driller's License Number**

**Driller's Signature**

4/4, 927
File No. __________ MONTANA WATER RESOURCES BOARD RECEIVED

LOG

AUG 14 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
DEVELOPED AFTER JANUARY 1, 1969
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert E. Meynard
Address: 109 Meynard Ave
Driller: A.F. Welch
Address: Helena, Mont.

Date of Notice of appropriation of groundwater: ________________
Date well started: ________________ Date completed: ________________

Type of well: Drilled Equipment used: __________ __________
(Dog, driven, bored or drilled)
(Cable tool, churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>65/8</td>
<td>0</td>
<td>71</td>
<td>No</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: Baller __________
Length of Test: __________ Ers.

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

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

(Continue on reverse side)

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

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, these copies to be retained by driller.

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

© 1969
State of Minnesota
County of St. Louis

I hereby certify that the within instrument was filed in my office on
the 8th day of
April 1924 at 9:35 a.m. (or
approximately M.EL)

Records of Land’s Mark
County State of Minnesota

[Signature]

Deeds

26c
Recently a copy of a groundwater appropriation form,

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

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

This form is identified by

Owner: Robert E. Maynard  Address: Helena - 109 Maynard Lane
Location: T. 10 N, R. 3 W, Sec. 6  Document No. 204994

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

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

Please indicate the water use (domestic, stock, municipal, etc.)

Other.

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

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).

71

Water

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. These copies 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)

Owner: 
Address:

Driller: A. N. Welch
Address:

Date of Notice of appropriation of groundwater: May 4, 1969
Date well started: May 3
Date completed: 

Type of well: Dug
Equipment used: Cable Tool

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.

| Size of Drilled | Size and Weight of Cables | From (Feet) | To (Feet) | bored or drilled) | (Cable drill, rotary or other) |
|-----------------|---------------------------|-------------|-----------|
| 65/8            | 65/8                      | 0           | 71        |

Static Water Level for non-flowing well: 50 feet.

Shut-in Pressure for flowing Well: 0.

Pumping Water Level: 71 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: 0.

How Tested: Drilled
Length of Test: 2 hrs.

Remarks: Gravel packing, cementing, packers, type of shut off

Lot 5, Block 12

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

SHOW EXACT DEPTH OF BOTTOM

(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).

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)

Owner:
Driller:
Address:

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

Type of well: Drilled
Equipment used: Cable Tool

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 (Feet)</th>
<th>Size and Weight of Case (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>65/8</td>
<td>0</td>
<td>100</td>
<td>MD</td>
</tr>
<tr>
<td>17 Lbs</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: No
Pumping Water Level: 100 feet at 15 gal. per minute.
Discharge in gal. per min. of Flowing well: No

How Tested: Pailer
Length of Test: 2 hrs

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

Eggs:

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

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

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

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

Driller's License Number
Driller's Signature
Recently a copy of a groundwater appropriation form,  

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

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

This form is identified by

Owner Robert E. Maynard  
Address 109 Maynard Lane  
Location T. 10, R. 3, Sec. 6  
Document No. 204995

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.

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

Please indicate the water use (domestic, stock, municipal, etc.).

Other.

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

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).

- 100 Water Seed  
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

Owner: __________ Address: __________
Driller: __________ Address: __________
Date of Notice of appropriation of groundwater: __________ Date completed: __________

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 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>65/8</td>
<td>65/8</td>
<td>0</td>
<td>100</td>
<td>NO</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: __________ Length of Test: __________

Remarks: __________

(Continue on reverse side)

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

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

100
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Robert E. Meynard
Address: 109 Meynard Ave.

Driller: A. F. Welch
Address: Helena, Mont.

Date of Notice of appropriation of groundwater: Oct. 24
Date well started: Oct. 24
Date completed: Oct. 27, 1969

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Dia and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>65/8</td>
<td>17 Lb</td>
<td>64</td>
<td>No</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: Baller
Length of Test:

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

None

(Centimeters on reverse side)

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, 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: 100
Driller's Signature: [Signature]

[Date] 10-9-69
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Owner:  [Name]  
Address:  [Address]

Driller:  [Name]  
Address:  [Address]

Date of Notice of appropriation of groundwater. —  

Date well started.  

Date completed.  

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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Front (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td></td>
<td>0</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>65/8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17/2</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:  

Pumping Water Level:  

Discharge in gal. per min. of flowing well:  

How Tested:  

Length of Test:  

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

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

(Continue on reverse side)

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

I hereby certify that the within instrument was filed in my office on the 12th day of June, 1939, at 12:00 o'clock In the afternoon.

[Signature]

[Certificate Number]
[File Number]

[Date]

[Notary Public]
[ SEAL]
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.

Driller's Log

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

Top of Ground (Elev. above sea level):
- D 44 SAND & GRAVEL
- 44 WATER

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5/8</td>
<td>0-44</td>
<td>Sanded &amp; Gravel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/8</td>
<td>0-44</td>
<td>Sanded &amp; Gravel</td>
</tr>
</tbody>
</table>

Driller's Address: 5820 N. MINT. 
Driller's Signature: [Signature]

COUNTY OF [County Name]

[Driller's Address]

LICENSE NO. 100

[44] Show exact depth of bottom

49,865
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 water use, pumping water level, and gallons per minute. Also provide the day, month, year, hour and minute the well was filed.

Thank you.

---

**Water Use:**
- Domestic ☑
- 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 District</th>
<th>Rate and Depth of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td></td>
<td>174B</td>
<td>0</td>
<td>44</td>
</tr>
</tbody>
</table>

- Static water level 20 ft.
- Pumping water level 40 ft.
- Measured 30 minutes after pumping began.
- Well developed by HALEY.
- Power: __________ HP

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

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

**Driller's Signature:** A. J. WILK

**Driller's Address:** 5820 N. MONT.

**HELENA** LICENSE NO. 100

**44** Show exact depth of bottom

**49,865**
**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:

**Address:**

**Date well started:**

**Date well completed:**

---

**Type of well:**

**Equipment used:**

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe:**

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/8</td>
<td>15/8</td>
<td>0</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>17/8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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:**

---

### Top of Ground

<table>
<thead>
<tr>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

---

**44**

---

### Power Pump

---

**Remarks:**

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

---

**License No:**

---

**449,865**
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

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DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground
(Elev. above sea level: 

0 to 40 ft.
Tight Clay Gravel
40 to 62 Fine Sand
62 to 65 Clay
65 to 72 1/2 Gravel
and Sand

Owner: Edward G. Keyser
Address: 510 N. Montana Ave.

Driller: Walter A. Riddick
Address: 606 1st Ave. Warren

Date of Notice of Appropriation of Groundwater: 6-10-62
Date well started. 6-1-62

Date Completed: 6-20-62

Type of well: Drilled Well
Equipment Used: Charn Drill (drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&quot;</td>
<td>32&quot;</td>
<td>0</td>
<td>72'-6&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 23 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 45 feet at 110 gal. per minute

Discharge in gal. per min. of flowing well

How Tested: Pump
Length of Test: 14 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)

Show exact depth of bottom: 72 ft. 6 inches

Driller's License Number

Driller's Signature

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

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

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

I hereby certify that the within instrument entitled in the name of

in the office of the

COUNTY RECORDER

a true and correct copy

COUNTY RECORDER

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

1. Edward J. Meyer, of 310 N. Mont., Helena, Montana
   (Name of Appropriator) (Address) (Town)

   County of Lewis & Clark, State of Montana

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

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per 224 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:

   Edward J. Meyer

   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: July 1949

   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:

   Drilled well 81' casing

   10. The estimated amount of groundwater withdrawn each year: 4, 412, 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:

   The other information

   Signature of Owner

   Date: Sept. 1, 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.
I hereby certify that the within instrument was filed in my office on the ______ day of ______.

A.D. ______, ______ p.m. post

Records of Lewis & Clark County, Montana

Ellen Donich
County Recorder

Deputy

1962
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Leo E. Myers
   
   (Name of Appropriator)
   
   5910 North Montana
   
   (Address)
   
   (Town)
   
   County of Lewis

   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 - lawn - garden

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

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

   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
      
      Less than one acre

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      
      December 1956 and completed in January 1963

   8. The depth of water table
      
      20 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      
      42 foot deep - 6" 1/2".

10. The estimated amount of groundwater withdrawn each year
      
      1,230,000 gallons per year

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

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

December 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 LEWIS & CLARK

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

10-04-68

A.D. 1968, 8:50 a.m., East

of the standard time

County, State of Montana

John Hanish

County Recorder

Deputy

2100
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 327 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.

Dr. Gary L. Mihelich
Owner
Lot 4, Block 6
Address Big Sky Subdivision
Helena, Montana

Date well started Jan. 21, 1973
completed Jan. 23, 1973

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 80,000

Top of Ground (Elcan. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>57</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Pilot Hole</th>
<th>Rise and Width of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Kind of Use</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19 lb.</td>
<td>0</td>
<td>41</td>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 21 ft.*
Pumping water level 40... ft.
*Measured from ground level.
-Well developed by... Bailer
-for 2... hours.
-Power: ELEC... Pump... HP
-Remarks: (Gravel packing, cementing packers, type of shutoff)

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

Driller's Signature
Driller's Address
LICENSE NO._38_
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 16th day of July, A.D. 1986, at 2:00 p.m., by

[Signature]

County Recorder of Lewis & Clark

[Signature]

Recording No. 235774

[Stamp: Recorded]
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

(Ordrer Chapter 237, Montana Session Laws, 1961)

Owner: Martin E. Miller
Address: Sewell Addition

Driller: Walter J. Riddick
Address: Helena, Montana

Date of Notice of appropriation of groundwater: March 16, 1966

Date well started: March 14, 1966
Date completed: March 16, 1966

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

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

Indicate on the diagram the character and thickness of the different strata next 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 of Notice</th>
<th>Appropriation of Groundwater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>March 16, 1966</td>
</tr>
<tr>
<td>Date of Notice</td>
<td>March 16, 1966</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth at which water is encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness and character of the well</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23.4 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in Pressure for Flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping Water Level: 35 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Discharge in gal. per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 gal. per minute</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How Test: Driller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of Test: 5 ft</td>
</tr>
</tbody>
</table>

| Remarks: (Gravel packing, cementing, pack- |
| type of shutoff) |

<table>
<thead>
<tr>
<th>Indicate location of well and place of use, if possible. Each small square represents 40 acres.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>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).</th>
</tr>
</thead>
</table>

| Sewell Addition, Tract B. |

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, these copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
[23 Oct 1930]
mon. pass
Robert C. Anderson
County Recorder

2160

dated

Indexed Recorded

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: Matt A. Miller
Address: 690 Janelle Rd
Helena, Montana

Date well started: MAY 10, 1973
completed: MAY 12, 1973

Type of well: DRILLED

Equipment used: CABLE TOOLS

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Section</th>
<th>Site and Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 5/8</td>
<td>1/8</td>
<td>7</td>
<td>74</td>
<td>NO</td>
</tr>
</tbody>
</table>

Static water level ... ft.
Pumping water level ... ft.
Well developed by BAILER for 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.

Driller's Signature: Matt A. Miller
Driller's Address: 690 Janelle Rd
Helena, Montana

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: DONALD P. MIEKUSH
Address: 546 MILL ROAD
HELENA, MONTANA

Date well started: OCT - 70
GW 1

Type of well: DRILLED

Equipment used: CHURN

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drianage ☐ 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: 70,000

Top of Ground (Hir. above sea level)
From (Ft) To (Ft)

0 5 TOPSOIL & ERODIBLE

5 28 GRAVEL & SAND

38 36 CLAY

56 64 SAND & SILT

84 92 GRAVEL & SAND


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

Driller's Signature: WESLEY CLINKESORE

Driller's Address: LUCAS MONTANA

LICENSE NO: 38

Show exact depth of bottom: 48443
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Ralph & Isabelle Monsier; Address: 1070 Sun Valley Dr.
Driller: Walter Baidcock; Address: Helena, Mont.
Date of Notice of appropriation of groundwater: 1962
Date well started: June 10; Date completed: June 18.

Type of well: Drilled; Equipment used: (Drilled or Drilled)

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

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

<table>
<thead>
<tr>
<th>Diameter of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17½&quot;</td>
<td>0</td>
<td>45</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well = --- feet below ground level
Shut-in Pressure for Flowing Well = --- ft. of H2O
Pumping Water Level = 68 feet
Discharge in gal. per min. of flowing well = --- gal.

How Tested: BAILER
Length of Test: --- 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.

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 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 21st day of February, A.D. 1970, at 3:00 p.m.

[Signature]
Recorder of Deeds

2/1275

Indexed
Recorded
Compared
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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Ralph Isabella MEMER
Address: 1370 Sun Valley Dr.

Driller: WATER RISGOOD
Address: MISSO. MONT.

Date of Notice of appropriation of groundwater: 1961

Date well started: June 1
Date completed: June 15

Type of well: Drilled
Equipment used: (Cable tool, other)

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

Indicates 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 of</th>
<th>Size of</th>
<th>Size and</th>
<th>Kind of</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Drilled</td>
<td>Water</td>
<td>from well</td>
<td>0</td>
<td>43</td>
<td>Down</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 38 feet.
Shut-in Pressure for Flowing Well 38 feet.
Pumping Water Level 38 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: DAILY
Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

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

Driller’s Signature: [Signature]

File No. [Signature]

Driller’s License Number [Signature]

47 53 8
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Howard R. Morgan
Address: 630 Kendall
Driller: E. F. Welch
Address: Helena, Mont.

Date well started: Sept. 3
Date completed: Sept. 4, 1962

Type of well: Drilled
Equipment used: Cable Tool
(Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>65/8</td>
<td>0</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>17 Lbs</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...
Pumping Water Level...
Discharge in gal. per min. of flowing well...
How Tested: Driller...
Length of Test: 2 hrs...

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

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

Water
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, tissues 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: 45755
Driller's Signature: [Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 29th day of Sept., 1969, at 4:30 p.m., and is a true copy of the original.

Attest:

[Signature]

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

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

1. Oscar O. Mossey, of 120 Mill Road, Helena, County of Lewis & Clark, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:
   - Lawn, garden, trolley and town

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1924, continuous for 7 months for rain

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

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:
   - No irrigation except the Pumps in center of market field

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Pumps in center of market field

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - May 1924, drilled

8. The depth of water table:
   - 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Drilled well own casing 43 ft deep

10. The estimated amount of groundwater withdrawn each year:
    - 91,900 gallons

11. The log of formations encountered in the drilling of each well if available:
    - 13 feet from 15 ft gravel 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:
    - None from records

Signature of Owner: Oscar O. Mossey
Date: 4-17-62

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 School of Mines 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. A. L. NEILSON and CARRIE L. NEILSON of 5530 North Montana Avenue, Helena, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

- household use, lawn and shrubbery

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: since 1952 - 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

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

- 3/4 h.p. pump, fitted with 2 inch pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: completed in 1952; date of commencement not known.

8. The depth of water table: 20 feet

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

- 1 inch casing, 40 feet deep

10. The estimated amount of groundwater withdrawn each year: 86,000 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:

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 cell is located.

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriate.
File No. 

**Duplicate**

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: **J. W. Newton**
Address: **Seawell Lane**
Driller: **A. F. Wele**
Address: **Helena**

Date of Notice of appropriation of groundwater: 

Date well started: **A. J. B.**
Date completed: **A. J. B.**

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

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

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

<table>
<thead>
<tr>
<th>Strata of Drilled Hole</th>
<th>Size and Weight of Drilling</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: **15** feet.
Shut-in Pressure for Flowing Well: **A. J. B.**
Pumping Water Level: **15** feet at **15** gal. per minute.
Discharge in gal. per min. of flowing well: **A. J. B.**

How Tested: **A. J. B.**
Length of Test: **A. J. B.**
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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, times copy to be retained by driller.

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

Driller's License Number: **A. J. B.**
Driller's Signature: **A. J. B.**
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the offices of this
State on the 26th day of Sept., A.D. 1850, at 12 o'clock, at noon.

A true and correct copy of the record is hereunto appended.

Recorder of Lewis & Clark
County, State of Montana

[Signature]

Systems

[Signature]

Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Michael G. Nick, of 5210 Kerr Lane, Helena, 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 Trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - March 10, 1961
   - Continuous Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 28.9 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:
   - Horse Pasture
   - Michael Nick

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - March 2, 1961, completed October 30, 1961

8. The depth of water table:
   - 19 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:
   - Drilled well:
     - Casing: 4 ft deep

10. The estimated amount of groundwater withdrawn each year:
    - 750,000 gal

11. The log of formations encountered in the drilling of each well, if available:
    - Gravel with clay seams

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: Michael G. Nick
Date: 12-6-63

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 9th day of June, A.D. 19__
and recorded on page __ of Volume __ of Records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

[Date]
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: E. Carl Olsen
Address: 5080 Kerr Drive, Helena, Montana

Date well started: GW 1-6-64

Type of well: driven

Equipment used: Ch. drill, rotary or other

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

Other [ ]

Describe: 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

<table>
<thead>
<tr>
<th>Site of Drilled Well</th>
<th>Site and Width of Entry</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 64 lb</td>
<td></td>
<td>15 ft</td>
<td>39 ft</td>
<td>30 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ft *

Pumping water level: ft *

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

*Measured from ground level.

Well developed by ...

for ...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.

Lindsey 77

Driller's Signature

Driller's Address

LICENSE NO: 37 56

Show exact depth of bottom
I hereby certify that the within instrument was filed in my office on the 29th day of June, A.D. 1915, from David Klein, Recorder of Lewis & Clark County, State of Montana.

[Signature]

David Jackson

Recorder

[Stamp]
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: E. O. Olson
Address: 5700 Lakeview
Heleno, MT 59635

Date well started: May 12, 1974
Completed: Feb 19, 1975

Type of well: Drilled
Equipment used: Chariot drill

Water Use: Domestic □ □ □ 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 Well</th>
<th>Hot water level</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Static water</th>
<th>19.5</th>
<th>16.0</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pumping water level</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>at 10</td>
<td>gallons per minute, measured 30 minutes after pumping began.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>*Measured from ground level. Well developed by drilling for ___ hours.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power</td>
<td>Pump</td>
<td>HP Remarks: (Gravel pack, cementing, packers, type of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

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

Each small square represents 40 acres.

Driller's Signature: Ferdinand E. Klemm
Driller's Address: 5700 Lakeview
Heleno, Montana 59635
LICENSE NO. 54754

54754
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this....day of....

[Signature]

County Clerk

[Date]
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1968

(From Chapter 237, Montana Session Laws, 1961)

Owner: 
Leaving Address: 5718 E. Montana

Driller: 
Drilling Address: 2023 Montana

Date of Notice of appropriation of groundwater:

Date well started: Dec. 17, 1966
Date completed: Dec. 19, 1966

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

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

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

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, these copies 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: 
Driller’s License Number: 
Driller’s Signature: 

Static Water Level for non-flowing well
Shut-in Pressure for flowing well
Pumping Water Level: 25 ft. at: 26 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: 
Length of Test: 2 hrs.

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

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

(Continue on reverse side)

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

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