STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lawrence R. Balmer
   (Name of Appropriator)
   6745 Kerrlev
   (Address)
   Helena
   (Town)

County of Lewis & Clark

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   August 1932
   1932

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

5. If used for irrigation, give the average and description of the lands to which the water has been applied and name of the owner thereof:
   Flat Creek Irrigation Co.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Pump well
   Point: 5W 6S Sec. 6
   T.10N R.3W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   August 1932

8. The depth of water table:
   Groundwater at 12 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 6" casing

10. The estimated amount of groundwater withdrawn each year:
    1,314,000 gal yr

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

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:
    [Reference not provided]

Signature of Owner: Lawrence R. Balmer

Date: Dec 6, 1962

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

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

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

I hereby certify that the within instrument was filed in my office on this 27th day of Dec., A.D. 19--- at ___ min. past ___ o'clock in the Records of Lewis & Clark County, State of Montana.

[Signature]
[Recorded by: Donald Kelley, Deputy]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Wilford Parent, of 5410 E Montana, 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, 1963, as follows:

2. The beneficial use on which the claim is based: Household garden lawn, etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1935 and has been continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump located pt. of SE 1/4, NW 1/4, Sec. 10, Tp. 10, R. 63

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

8. The depth of water table: 12 ft

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

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

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: Wilford Parent
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 to the Appropirator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 6th day of April, A.D. 1903, at 2:00 p.m., past noon, etc.

County Recorder
County Recorder

[Signature]
[Date]
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **K pack, Recorder**
   **of 5370 Montana Ave Helena**
   **(Name of Appropriator)**
   **(Address)**
   **(Town)**

   County of __________; Clerk of State of __________;

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

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

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELMER PILON</td>
<td>HELENA</td>
</tr>
</tbody>
</table>

Date well started: MAY 14, 1971  
Completed: MAY 16, 1971  
Type of well: DRILLED  
Equipment used: CABLE TOOLS  
Water Use: Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;15 8/9</td>
<td>D 1 SOIL</td>
</tr>
<tr>
<td>&quot;15 8/9</td>
<td>1 39 SAND</td>
</tr>
<tr>
<td>&quot;15 8/9</td>
<td>39 WATER</td>
</tr>
</tbody>
</table>

Top of Ground  
(Below, same as level)  

Driller's Log

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Feet</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>39</td>
<td>0</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.  
Pumping water level: 15 ft.  
Note: gallons per minute measured minutes after pumping began.  
*Measured from ground level.  
Well developed by: BAILEY  
for: 2 hours.  
Power: Pump HP.  
Remarks: Gravel packing, cementing, packers, type of shutoff.

Driller's Signature: D. W. WELD  
Driller's Address: 3820 N. MONT.  
HELENA, MONT. LICENSE NO. 100  
4/17/69  
Show exact depth of bottom.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner:... 
Address:...

Driller: ... 
Address: ...

Date of Notice of Appropriation of Groundwater: ...

Date well started: Out 28-63 Date Completed: Oct 26-1963

Type of well: Chilled 
Equipment Used: Churn drill (drill, driven, bored or churned)

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>2 1/2 650</td>
<td>17.16</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Pumping Water Level: 22 feet at 28 gal. per minute.

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

How Tested: pump. Length of Test: 24 hours.

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

Show exact depth of bottom.

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

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

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

I hereby certify that the within instrument was filed in my office on this day of October, A.D. 19__ at _ _ o'clock, _ _ min., past _ o'clock A.M.

Records of Lewis & Clark
County, State of Montana

By: M. [Signature]
County Recorder

By: M. [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. Bruce E. & Marilyn J. Rector of 5260 Kerr Lane, Helena
   (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
      household, lawn, and garden sprinkling and irrigation
      of shelterbelt trees.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      [Date: August 13, 1959, continuous since instated]

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 gal./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
      5,000 sq. ft. lawn, 30' x 30' garden and
      270 sq. ft. of shelterbelt trees.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      43' well w/pump located 10' from home.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      started and completed during August, 1959

   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
      6" driven casing 42 ft. in depth
      3/4 hp, Jacobson jet-pump

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

   11. The log of formations encountered in the drilling of each well if available
      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
      Book 210, Page 3763, D. & G

   Signature of Owner

   Date 12/30/63

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 thewithin instrument was recorded in my office on

1977-10-20 at 27:50:34

of the 1977, 3:06:50 AM

COUNTY OF LEWIS & CLARK

Deborah Daniel

County Clerk
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**MONTANA WATER RESOURCES BOARD**

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

Developed after January 1, 1962

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

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

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

---

**Owner:** Ralph Boxland
**Address:** 5090 Kerr Lane

Helena, Montana 59601

**Date well started:** July 20, 1972
**Completed:** July 22, 1972

**Type of well:** Drilled

**Equipment used:** Churn

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

**Describe:**

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Well (In.)</th>
<th>Size and Depth of Casings (In.)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>iron pipe 15lb.</td>
<td>1 1/2</td>
<td>24 1/2</td>
<td>6 x 3/8</td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0.01</td>
</tr>
<tr>
<td>1.0</td>
<td>1.5</td>
</tr>
<tr>
<td>14.0</td>
<td>14.0</td>
</tr>
<tr>
<td>20</td>
<td>24</td>
</tr>
</tbody>
</table>

**Static water level:** 14.0 ft

**Pumping water level:** 20 to 24 ft

**gallons per minute:**

**measured:**

**minutes after pumping began:**

**Measured from ground level.**

Well developed by:

for:

Power:

**Pump:**

**HR:**

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

---

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

---

**Driller's Signature:**

**Driller's Address:** 220 Custer Ave. West

**Helena, Montana 59601**

**LICENSE NO.:** 225

---

Show exact depth of bottom

**53.20 ft**
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on the 10th day of May, 1929, at 00 minutes before 12 o'clock A.M.

[Signature]
Secretary

[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: Schroeder Bros. Co.  | For Administrator's Use: 
Lot 2, Block 2              | [file #335773]
Address: Big Sky Subdivision |
Helena, Montana             |
Date well started: Jan. 20, 1973 |
completed: Jan. 22, 1973 |

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

Equipment used: Churn
(Chains, drills, rotary or other)

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

*Describe* ...

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

---

ESTIMATED ANNUAL WITHDRAWAL: 80,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Water and</th>
<th>Depth</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diameter (Feet)</td>
<td>(Feet)</td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td>19 lb.</td>
<td>9</td>
<td>NONE</td>
</tr>
</tbody>
</table>

---

![Diagram]

Static water level: 38 ft. Pumping water level: 40 ft.
Static water level: 20 ft. gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.

Well developed by: driller
for: 2 hours.

Power: Elec. Pump: 1/2 HP
Remarks: Gravel packing, cementing,
packers, type of shutdown

---

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: 28

---

Show exact depth of bottom

---

[License Number] 53747
STATE OF MONTANA

COUNTY OF LEWIS & CLARK

I, Helen Hamilton, Clerk of the District Court, hereby certify that the within instrument was filed in my office on this 14th day of March, 1999, at 9:00 o'clock A.M., in the presence of the court. Records of Lewis & Clark County, Montana.

Helen Hamilton
Clerk of the District Court
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 227 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: Schroeder Bros. Co.…………………………For Administrator's Use
Lot 1, Block 2
Address: Big Sky Subdivision………………………………………File 235775
Helena, Montana……………………………………………………Jan 16, 1973
Date well started: Jan. 20, 1973 GW 1, 60.8 ft.
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

<table>
<thead>
<tr>
<th>Size of Period</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>
| 6" | 19 lb | 0 | 44 | N

N

W

E

S

Static water level: 17 ft.*
Pumping water level: 36 ft.*
at: 65 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by ____________ for ____________ 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 Address
LICENSE NO. ____________

Show exact depth of bottom

53.745
235775

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 14th day of June, A.D. 1973, at 9:30 o'clock, A.M.

Records of Lewis & Clark
County, State of Montana.

[Signature]

2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

George P. Shorow
of 5612 North Montana Ave., Helena

County of Lewis & Clark
State of Montana

1. Appropriators 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: July 1, 1963, Every Day

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Lots 17 thru 22 blk 1 College Add.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 25, 1963

8. The depth of water table: 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled 6' Well named 61 ft.

10. The estimated amount of groundwater withdrawn each year:

11. The leg of formations encountered in the drilling of each well if available: Top soil and small gravel 6 ft, 6 ft to 30 ft gravel tight, 30 ft to 40 ft clay, 40 ft to 51 ft loose gravel & 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: George P. Shorow
Date: Dec. 21, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
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. 1943, at 27 min. past 11 o'clock A.M., in the Office of the County Recorder of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

[Signature]
Deputy
# Declaration of Vested Groundwater Rights

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

## Declaration of Vested Groundwater Rights

**Name of Appropriate:**

**Address:**

**Town:**

**County:**

**State of Montana:**

**Declaration of Vested Groundwater Rights:**

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

<table>
<thead>
<tr>
<th><strong>Item</strong></th>
<th><strong>Details</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>2. The beneficial use on which the claim is based</td>
<td>Lawns, household use, garden</td>
</tr>
<tr>
<td>3. Date or approximate date of earliest beneficial use; and how continuous the use has been</td>
<td>1951 Continuous for all above stated</td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>30 gallons per minute</td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</td>
<td>Electric pump under house</td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</td>
<td>April 1951</td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td>36 ft</td>
</tr>
<tr>
<td>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</td>
<td>Drilled well - 6 inch casing</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td>350,000</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td>In ft. gravel 16 ft. hard pan and 8 ft. gravel in water table</td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>

**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 Appropriorator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 1st day of June, 1943, at 2:00 o'clock p.m.

Records of Lewis & Clark
County of Montana

[Signature]
County Recorder
Deputy

[Date] 6/1/43
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: Don Smith
Address: Helena, Valley
           1030 Sun Valley Rd
Date well started: July 15 - 70
Type of well: Drilled
Equipment used: Churn
Water Use: Domestic

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Casing</th>
<th>Flow Rate</th>
<th>Top of Ground (feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17/8</td>
<td>0</td>
<td>100.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50.20</td>
</tr>
</tbody>
</table>

Static water level: 14 ft.
Pumping water level: 24 ft.

Power: 3 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

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

Driller's Signature: whipped
Driller's Address: 3rd Floor

COUNTY: 1971
LICENSE NO. 38

4/3 Show exact depth of bottom
485046
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 21st day of
July, 1975, at 30 minutes past 12 O'clock, A.M.
Recorded in Lewis & Clark
County, State of Montana.

[Signature]

[Record Number]

[Date]

[1100]
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 must be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

Owner: F. J. Brown
Address: 615 Market St., Bozeman, Montana 59715

Date well started: Feb. 15, 1973
Completed: Feb. 17, 1973

Type of well: Drilled

Equipment used: Chum drill

Water Use: Domestic

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 70,000

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1914</td>
<td>0</td>
<td>44</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 24 ft.
Pumping water level: 32 ft.
at 75.5 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by: Driller

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: T. H. Brown

Driller's Address: 615 Market St., Bozeman, Montana

LICENSE NO.: 38

Note: 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 6th day of
A.D. 19__ \[redacted\] min. past
12 o'clock noon, and recorded on page \[redacted\] of Book... of
Records of \[redacted\].

\[Signature\]
County Recorder
\[Title\]
Deputy
STATE OF MONTANA
ADMINISTRATION 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: Malcolm J. Streeter
Address: 1150 Sun Valley Dr.

Driller: Walter Riddick
Address: Helena, Montana

Date of Notice of appropriation of groundwater: Oct. 1, 1969

Date well started: Oct. 7, 1969
Date completed: Oct. 10, 1969

Type of well: Drilled
Equipment used: Churn Drill

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>Kinder Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17# 6&quot;</td>
<td>0</td>
<td>47</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

15 feet

Shut-In Pressure for Flowing Well

Pumping Water Level: 30 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well

2 hrs.

How Tested: bailer

Length of Test: 2 hrs.

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

Mont. 49
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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
**Notice of Completion of Groundwater Appropriation by Means of Well**

Developed after January 1, 1962

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

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

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

**Owner:** Helene R. Laws

**Address:** 2311 Pop. Helene, Mont.

Date well started: March 24, 1972. 9:05 a.m.

Date well completed: March 26, 1972

**Type of well:** Drilled

**Equipment used:**

- Churn drill, rotary or other

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

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

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

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

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Deep soil channel</td>
</tr>
<tr>
<td>6.18</td>
<td>Clay/ Shale</td>
</tr>
<tr>
<td>13.87</td>
<td>Clay/ Shale</td>
</tr>
<tr>
<td>24.74</td>
<td>Sand</td>
</tr>
<tr>
<td>63.44</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>State of Well</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs.</td>
<td>0</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

**Static water level:** 17 ft.

Pumping water level: 35 ft.

at: 25 gallons per minute, measured: minutes after pumping began.

*Measured from ground level

Well developed by: H. Laws

Power source: 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

**Show exact depth of bottom:** 44

51.290
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the written instrument was filed in my office on the 27th day of April, 19... at 10:20 A.M. and recorded on page... of Book... on the County Records of Lewis and Clark County, State of Montana.

Silas G. Chorisch
County Recorder
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

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

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

**Oscar Swenson**

1055 Sun Valley Rd

For Administrator's Use

 Filed: 10-21-69

10-35 AM

---

**Date well started**

Oct 1 68

**Date well completed**

Oct 15 68

**Type of well**

Churn Drill (Drill, drive, bored or drilled)

**Equipment used**

Churn drill, rotary or other

**Water Use**

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

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

**Describe use**

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Rate of</th>
<th>Rate of</th>
<th>Depth</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>17 lb.</td>
<td>0</td>
<td>46</td>
</tr>
</tbody>
</table>

---

**Static water level**

25 ft

**Pumping water level**

25 ft

at 20 gallons per minute measured minutes after pumping began.

---

**Measured from ground level.**

Well developed byilling 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: John F. Johnson

Driller's Address: 155 Griffin Rd

---

**LICENSE NO**

---

47 Show exact depth of bottom

---

4/9383
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 A.M. and recorded on page ______ of Book ______ of Records of Lewis and Clark County, State of Montana.  

__________________________
Deputys

221699
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Richard J Thompson, of 5255 West Lane, Helena (Name of Appropriator)
(Address)
County of
(Town)
State of Montana

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

2. The beneficial use on which the claim is based...
   (House, garden, farm)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   (June 1, 1959)
   (every day, several days, seasonally)

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...
   (Acreage, description)
   (Owner thereof)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   (Type, size, depth)
   (Location)

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

8. The depth of water table...
   (20')

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

10. The estimated amount of groundwater withdrawn each year...
    (35000 gal)

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

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

Signature of Owner: Richard J Thompson

Date: Dec 17, 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
WEDNESDAY, the day of December
A.D. 1943, at 2:00 p.m. past
A.M. or P.M.

(Signature)

County Recorder of Lewis & Clark
County, State of Montana

Notary Public of Lewis & Clark

[Notary Seal]

[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, Session Laws, 1961, as amended)

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

Owner: Robert P. Haugton
Address: 
Helena, Mont.

Date well started: 7/10/70
Date well completed: 7/15/70

Type of well: drilled
Equipment used: churn drill

Water Use: Domestic [ ] 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: 15,000 gal.

Top of Ground

<table>
<thead>
<tr>
<th>perforations</th>
<th>No.</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mills knife</td>
<td>30</td>
<td>44</td>
<td>45</td>
</tr>
<tr>
<td>1/2 x 2&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 13 ft.
Pumping water level: 55 ft.
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: Robert P. Haugton
Driller's Address: 

LICENSE NO. 172

Show exact depth of bottom 4/17/1974
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: Nila O. Tyrrel
Address: 548 Stadler Road
Helena, Montana
Date well started: 8/18/70
Date well completed: 8/19/70

Type of well drilled: ________
(Dig, ditches, bored or drilled)

Equipment used: ________
[Choose drill, rotary or other]

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

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

ESTIMATED ANNUAL WITHDRAWAL: 60,000

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Depth and Weight of Chisel</th>
<th>Feet</th>
<th>To Feet</th>
<th>PUMPING DEVIATIONS</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>

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

Lot 11, Blk 6, 1st Add, Big Sky Subdivision
Sec. 6
T. 1A R. 58

Driller's Signature: Wesley Lindsey
Driller's Address: Clancy, Montana

LICENSE NO. 38

Top of Ground (feet above sea level)

<table>
<thead>
<tr>
<th>Depth</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top soil and gravel</td>
</tr>
<tr>
<td>3</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>33</td>
</tr>
<tr>
<td>33</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
<td>43</td>
</tr>
</tbody>
</table>

INDICATE SHOPEE FOODS, location, if possible. Show exact depth of bottom.

Show exact depth of bottom

5 4777
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I, }

hereby certify that the within

is

in

filed in my office on

29th day of

A.D. 1975,

min. p.m.

Records of Limited Cases

County, State of Montana

[Signature]

County Recorder

[Signature]

Deputy

[Date] 7-07-75

[Paragraph or text not clearly legible]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Francis N. Vanderwee, 56 Forest Vale Road, Helena
   (Name of Appropriator) (Address) (Town)

   County of Lewis & Clark, State of Montana
   (County) (State)

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

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

4. The amount of groundwater claimed (in miner's inches or gallons
   per minute). 35 gallon per minute

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

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

7. The date of commencement and completion of the construction of the
   well, wells, or other works for withdrawal of groundwater: May 15, 1963
   May 17, 1963

8. The depth of water table approx. 12 ft. from ground elevation

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
   works for the withdrawal of groundwater. Drilled Well 6.50 ft. Casing (57) 4 ft.

10. The estimated amount of groundwater withdrawn each year 3,500,000

11. The log of formations encountered in the drilling of each well if available. 0-2 ft. Soil, Sand and
   Some gravel; 2-14 ft. Clay; 14-24 ft. Clay, loamy
   Some gravel; 24-32 ft. Clay; 32-42 ft. Some Sand; 43-45 ft. Sand

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

   Signature of Owner. Francis N. Vanderwee
   Date Dec 26, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 6th day of September, A.D. 19---, at 10 o'clock, M.

Records of Lewis & Clark
County Clerk of Montana
County Recorder
Deputy

Indexed Recorded Copied
**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**

**DEPARTMENT OF CONSERVATION**

**OFFICE OF STATE ENGINEER**

---

**Owner:** M. M. Warren  
**Address:** Forestrale Road  
Helena, Montana

**Driller:** Price & Lindsay  
**Address:** Clancy, Montana

**Date of Notice of appropriation of groundwater:** August 3, 1965

**Date well started:** August 2, 1965  
**Date completed:** August 3, 1965

**Type of well Drilled:** Churn  
(Dog, 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>Size and Weight of Cast</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 Lb.</td>
<td>0</td>
<td>38</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well** 18 feet.

**Shut-In Pressure for Flowing Well**

**Pumping Water Level** 20 feet

**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, 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**

---

This is a page from a document containing a Notice of Completion of Groundwater Appropriation by Means of Well. The form includes details about the well's completion, such as the owner, driller, water use, and various measurements and specifications. The form also contains a diagram and instructions for the driller to fill out.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. West Helena Valley Fire District, of North of Helena, Helena, Mont.
   County of Lewis & Clark, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Domestic & Fire Station supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 20, 1962, continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Indicate point of appropriation, and place of use, if possible. Each small square represents 10 acres.

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

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: April 9, 1962, April 10, 1963

8. The depth of water table: 12' from 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:
   Drilled well, 6' casing, 43' in depth

10. The estimated amount of groundwater withdrawn each year: 72,000 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: NONE

Signature of Owner: Victor R. Kelly, Secretary
Date: December 17, 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 Appropiator.
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: Mr. & Mrs. W. L. West
Address: 1000 Hill Road

Driller: Wes Lindsey
Address: Clancy, Montana

Date of Notice of Appropriation of groundwater: April 14, 1969

Date well started: April 27, 1969
Date completed: April 28, 1969

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

Water use: Domestic [ ] 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.

<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 ft</td>
<td>11 lb</td>
<td>44</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in pressure for flowing well

Pumping Water Level: 28 ft
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Boiler & Pump
Length of Test: 2 hrs.

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

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

SE 1/4 SE 6, TGN, R 36 W...

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 & garden

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, 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

Driller's Signature

This form is approved by the State of Montana, Department of Natural Resources and Conservation, Water Resources Board.

Log RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD
STATE OF MONTANA
COUNTY OF LEWIS & Clark

I hereby certify that the within instrument was filed in my office on the 8th day of March, AD 1977 at 8:30 a.m.

Records of Lewis County
County, State of Montana

[Signature]

County Recorder

[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.

**Owner:** DENNIS ZELLER

**Address:** 2970 BRIGHTON ROAD

**City:** BILLINGS

**State:** MONTANA

**Zip Code:** 59101

**Date well started:** DEC. 1970

**Date well completed:** DEC. 1970

**Type of well:** DRILLED

**Equipment used:** CHURN

**Water Use:** DOMESTIC [x]

**Indoor Uses:** [ ]

**Outdoor Uses:** [ ]

*Describe:*

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Ft)</td>
<td>To (Ft)</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>39</td>
</tr>
<tr>
<td>39</td>
<td>47</td>
</tr>
<tr>
<td>47</td>
<td>58</td>
</tr>
</tbody>
</table>

**ESTIMATED ANNUAL WITHDRAWAL:**

80,000

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size and Weight of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>1716</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 14 ft.

**Pumping water level:** 28 ft.

**Power:** [ ]

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

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

Driller's Signature: Wally Lindsley

Driller's Address: 104 N. 8th St.

LICENSE NO. 38

48 Show exact depth of bottom

5/1789
STATE OF MONTANA
COUNTY OF LEWIS & CLARK / 50:
I hereby certify that the within instru-
ment was filed in my office on
this day, pet.
V.D. 19. 52, at ______ Min. pet.
At St. Port, All.
At Records of Lewis & Clark
County, State of Montana.

John Andrew

200
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Emil C. Guille, of 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.

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

4. The amount of groundwater claimed (in minor'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: Emil C. Guille
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.
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
Administrator of Groundwater Code
Office of State Engineer

Owner: ____________________________ Address: ____________________________

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

(Dug, driven, bored or drilled) (Chisum 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 Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td></td>
<td>161B</td>
<td>NO</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ____________________________ feet

Shut-in Pressure for Flowing Well ____________________________ NO

Pumping Water Level ____________________________ feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well ____________________________

How Tested: NO

Length of Test 2 HRS

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.

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).

(Continues on reverse side)

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, tissue 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>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
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<td>Ew 2</td>
<td>151819</td>
<td></td>
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<tr>
<td>7</td>
<td>Anderson, Howard + Doris</td>
<td>Ew 4</td>
<td>149794</td>
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<tr>
<td>7</td>
<td>Armstrong, Richard Jr.</td>
<td>Ew 2</td>
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<td>Ashworth, John W.</td>
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<td>Austin, F. A.</td>
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<td>Bantick, Mr. Ralph</td>
<td>Ew 2</td>
<td>156214</td>
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<tr>
<td>7</td>
<td>Bantick, Mr. Ralph</td>
<td>Ew 2</td>
<td>156212</td>
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<tr>
<td>7</td>
<td>Ballard, Ray W.</td>
<td>Ew 4</td>
<td>149139</td>
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<td>Barlow, Helen M.</td>
<td>Ew 4</td>
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<td>Beverley, Mrs. Virginia T.</td>
<td>Ew 4</td>
<td>149425</td>
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<td>7</td>
<td>Beers, Capt. V. R.</td>
<td>Ew 4</td>
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<td>Beers, J. C.</td>
<td>Ew 2</td>
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<td>Beers, J. C. (RENEWED)</td>
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<td>7</td>
<td>Beers, Reid 0 + Phyllis</td>
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<td>Beery, Dale R.</td>
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<td>Beery, Mrs. A. L.</td>
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<td>Beery, Mrs. Martha</td>
<td>Ew 2</td>
<td>148767</td>
<td></td>
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<tr>
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<td>Beery, Mrs. Martha</td>
<td>Ew 2</td>
<td>148768</td>
<td></td>
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<tr>
<td>7</td>
<td>Beery, Mrs. Martha</td>
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<td>Beery, Mrs. Hannah M. (Deed)</td>
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<td>Beery, Delbert L.</td>
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<td>Beery, Clinton N.</td>
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<td>Knapp, Mrs. Carl R.</td>
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<td>Lamb, John &amp; Mary A.</td>
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<td>Lehmkuhl, Harold</td>
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<td>Lehmkuhl, John E.</td>
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<td>7</td>
<td>Lehmkuhl, Thomas E.</td>
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<td>154746</td>
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<td>Lehmkuhl, Thomas E.</td>
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<td>Lehmkuhl, Paul</td>
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<td>Lehmkuhl, Fred</td>
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<td>7</td>
<td>Lehmkuhl, Carl</td>
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<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
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<td>Ries, John</td>
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<td>Smith, Charles F.</td>
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<td>7</td>
<td>Schmitty, Jack</td>
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<td>7</td>
<td>Bollinger, Edwin L.</td>
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<tr>
<td>7</td>
<td>Stevens, Thomas C.</td>
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<td>Stewart, Thompson</td>
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<td>7</td>
<td>Davidson, Peter A.</td>
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<td>Williams, Alva D.</td>
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<td>Williams, Frank</td>
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<td>7</td>
<td>Don Drummer, James M.</td>
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<tr>
<td>7</td>
<td>Waters, John</td>
<td>G24</td>
<td>138087</td>
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<tr>
<td>7</td>
<td>Williams, John</td>
<td>G22</td>
<td>149522</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lyle Allison  
Address: Helena, MT

Driller: R. H. McKee  
Address: Helena, MT

Date of Notice of Appropriation of Groundwater: 12-18-63

Date well started: 12-9-63  
Date Completed: 12-18-63

Type of well: bored  
Equipment Used: Churn Drill

Water Use: Domestic ☑  
Industrial ☐  
Municipal ☐  
Other ☐  
Irrigation ☑

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>Depth (ft)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand &amp; Gravel</td>
<td>0 to 26</td>
<td>Very tight</td>
</tr>
<tr>
<td>Boulder Clay</td>
<td>26 to 48</td>
<td>Strongly cemented</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
<td>48 to 52</td>
<td>Very tight</td>
</tr>
<tr>
<td>Coral Brook at 51</td>
<td>52 ft</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth (ft)</th>
<th>Diameter (in)</th>
<th>Flow (gpm)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Water Level for non-flowing Well</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>40</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How Tested</td>
<td>Beiler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of Test</td>
<td>2 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

---

![Diagram of well location and strata](image)

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 Appropiator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

A.D. 19__

... ... ... ... ...

County of Lewis & Clark

County Clerk

By: __________________

Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(State of Montana)

1. Howard D. Andrus
   (Name of Appropnator)
   Address

   County of Lewis & Clark
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use: 1918; used continuously.

   4. The amount of groundwater claimed: 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: 2 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: Spring of 1918.

   8. The depth of water table: Fourteen feet (14 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-inch casing; 60 ft. deep.

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

   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 Appropnator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 14th day of June, A.D. 1977, at 4:10 o'clock, post meridiem.

[Signature]

County Recorder

[Signature]

Deputy

14 9794
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 J. Amstorp

Address: 741 Mossiff Road

HELENA, MONTANA

Date well started: JUNE 4, 1973

Type of well: DRILLED

Equipment used: CABLE TOOLS


Describe:  [[]]

USE: If used for irrigation, industrial, drainage or other. Explain.

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

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>5/8</th>
<th>49</th>
<th></th>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicated Location of Well and Place of Use, if possible.

Each small square represents 40 acres.

Driller's Signature: [Signature]

Driller's Address: 980 Rinay Rd

HELENA, MONT.  LICENSE NO. 100

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

I hereby certify that the within instrument was filed in my office this ______ day of ________, 2019, in the County of Lewis & Clark, State of Montana.

[Signature]

County Clerk of the Court

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

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

John W. Ashworth
(Name of Appropriator)

of 36 Crestwood
(Address)

Billings
(Town)

County of Yellowstone
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 private consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918 annually

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 400 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. 50 acres: 10.000.000 gallons annually.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1918 to 1918.

8. The depth of water table. 8' to 14'.

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.

   5'x10'x20' hand dug cemented well.
   5'x5'x25' hand dug cemented well.
   5'x5'x25' hand dug wooden cased well.

10. The estimated amount of groundwater withdrawn each year. Various with need.

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

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

Signature of Owner

Date: November 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within instrument was filed in my office on
the day of
A.D. 1963 in the above

Recorder, Lewis & Clark
County, State of Montana.

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** F.A. Drertsch
**Address:** Helena, Montana

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

**Date Well Started:** Aug. 18, 1962
**Date Completed:** Aug. 10, 1962

**Type of Well:** Drilled
**Equipment Used:** Churn

**Water Use:**
- Domestic [x]
- Municipal [x]
- Other [x]
- Irrigation [x]

**Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.**

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

**Statistical Level (12 ft.)**

- 0 - 5 ft. - Pit
- 6 ft. to 16 ft. - Gravel Very Coarse
- 16 ft. to 28 ft. - Hardpan
- 28 ft. to 32 ft. - Clay
- 32 ft. to 38 ft. - Sand + Silt
- 38 ft. to 40 ft. - Gravel

**Static Water Level for non-flowing Well:** 12.5 ft. feet

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

**Pumping Water Level:** 26 ft. feet at 20 gal. per minute

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

**How Tested:** Boiler

**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)

**Yard + Garden**

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

**Driller's License Number:**

**Driller's Signature:**

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

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

I hereby certify that the within instrument was filed in my office on the 29th day of May, A.D. 1949, in Book 3, page 76, in the Records of Lewis & Clark County, State of Montana.

John Bowling
County Recorder

by

Thomas C. Brown

Deputy

2/6/49
**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 - 4 ft - gravel
- 4 ft to 20 ft - gravel and clay
- 20 ft to 34 ft - clay
- 34 ft to 37 ft - sand
- 37 ft to 36 ft - sand

**Owner:**

Address: Helena, Montana

**Driller:**

Address: Clancy, Montana

Date of Notice of Appropriation of Groundwater: January 4, 1964

Date well started: March 10

Date completed: June 21, 1964

**Type of well:**

Equipment Used: Drill

**Water Use:**

- Municipal
- Irrigation
- Industrial

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

12 feet

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

**Pumping Water Level:** 10 feet at 14 gal. per minute.

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

**How Tested:**

- Driller
- Length of Test: 2 ft

- 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 Appropirator.
Notice of Completion of Groundwater Appropriation by Means of Well

(under Chapter 237, Montana Session Laws, 1961)

Owner: John Smith  
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: March 15, 1964

Date well started: March 15, 1964

Date completed: March 15, 1964

Type of well: Drilled

Equipment Used: Churn

Water Use: Domestic □  Municipal □  Other □  Irrigation □

Industrial □  Drainage □  Stock □

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

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

Static Water Level for non-flowing well: 12 feet.

Shut-in Pressure for flowing well: 10 feet... 10 gal. per minute.

Pumping Water Level: 10 feet... 10 gal. per minute.

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

How Tested: Driller □  Length of Test: 10 feet.

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)

Yard □  Garden □

Driller's License Number: Wesley Lindsay

Driller's Signature: Wesley Lindsay

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

[Signature]
County Recorder

[Signature]
Deputy County Recorder
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1981)

1. Jay W. Ballard
   (Name of Appropriator)
   Address: 1105 Mill Road, Helena
   (Address)
   Town: Helena
   (Town)
   County of Lewis & Clark
   (County of)
   State of Montana
   (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 household, garden, smelter, dairy, farm and farm

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been through
   July 1959 for household and farm, June 1961 for dairy, July 1960 for smelter. describing pumping more every year

   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. Cattle, garden for 1959, Lawn 30, Acre, 5 Acre, pasture, 9000 million gallons applied, 300 various fields, 3 acres, and future planting

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Electric deep well, 4 ft. pump, electric

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 16th to 24th July, 1960

   8. The depth of water table 87 ft. Stand in casing in My. down 30 ft. to 18 to 160 gal. Per hour well
   pump 10 inches

   9. So far as it may be available, the type, size and depth of each well or the general specifications or any other works for the withdrawal of groundwater 6 ft. casing to 7 ft. of 20 gallons per minute off the bottom

   10. The estimated amount of groundwater withdrawn each year 822,800 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 Jay W. Ballard
   Date Oct 17, 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 14th day of June, A.D. 1963, at 3 o'clock p.m.

[Signature]

Deputy County Recorder

[Signature]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Selma M. Leidner

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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

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

7. The depth of water table:

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

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 & CLARK

I hereby certify that the within instrument was filed in my office on this 20 day of June, 1927, in the Clerk's Office of Lewis & Clark County, State of Montana.

[Signature]
County Clerk

[Stamp]
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>
<th>County of Location</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia T. Blumen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:
   - 28th wall, 7/59. Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gal. per field hour

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Drilled wells about 55 feet each

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

8. The depth of water table: 55 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 as above:

10. The estimated amount of groundwater withdrawn each year: not known works with such seasons

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

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

Signature of Owner: Virginia T. Blumen
Date: 10-38-63

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 \ SS.

I hereby certify that the within instrument was filed in my office on the \ day of \, A.D. 19\_\_ at \_ min. past \_ o'clock M., and recorded on page \_ of Book \_ of Records of Lewis and Clark County, State of Montana.

[Signature]

County Recorder

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

State of Montana

Administrator of Groundwater Code
Office of State Engineer

Declaration of Vested Groundwater Rights

Name of Appropriator: C.T. Bryant
Address: 4980 No. Montana
Heleno, Montana

State of Montana

County of Lewis and Clark

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

2. The beneficial use on which the claim is based:
   - Drinking
   - Household
   - Irrigation
   - Livestock
   - Agricultural

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1940

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:
   - 4 acres around house and out buildings
   - Owner: C.T. Bryant

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

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

8. The depth of water table:
   - 30 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 4 inches - 40 feet

10. The estimated amount of groundwater withdrawn each year: 1, 400,000 gallons

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

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

Signature of Owner:
C.T. Bryant

Date: Dec. 12, 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
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODES
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: L. C. BURKHART
Address: 715 TENNISON
HELENA, MONT.

Date well started: MAY 18, 1973
Date well completed: MAY 19, 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>Site of Drilled Hole</th>
<th>Site and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERSIFORATIONS</th>
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<td>6.5</td>
<td>6.5</td>
<td>0</td>
<td>46</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1418</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 15 ft.*
Pumping water level: 15 ft.*
measured: 0 gallons per minute
after pumping began.

*Measured from ground level.

Well developed by: BAILER
for: 24 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. WILSON
Driller’s Address: 980 RINAY RD
HELENA

LICENSE NO. 100

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
this 22nd day of January,
A.D. 1915,

OF B.C. 93.

Records of Lewis Co.
County of Montana

[Signature]

County Clerk

[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.

Now-owned by:
Michael Andreasen
Owner
Address: 360 Notiss Road
Helena, Mont.

Date well started: GW 1
completed:

Type of well: Drilled
Drill: Churn Drill
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 Pipe</th>
<th>Size and Weight of casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 17 lb</td>
<td>0.44</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 25 ft.
Pumping water level: 28 ft.

Hours: 2
Power: 1 HP Pump
Remarks: Gravel, cementing, gravel, shale, sandstone, etc. Show
depth at which water is found and height to which water rises in well.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.
Driller's Signature: John E. Johnson
Driller's Address: 355 Griffin Rd. Helena, Mont.

LICENSE NO. 355

Show exact depth of bottom: 40658
I hereby certify that the within instrument was filed in my office on this   day of   , A.D. 19   at   min. past o'clock A.M., and recorded on page   of Book   of Records of Lewis 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. Bond G. & Phyllis Collins
   of Forestvale Road, 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:

   - Household—Irrigation of law and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well No. 1—1915
   Continuous use.
   Well No. 2—1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well No. 1—60 gal. per minute
   Well No. 2—15 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

   5 acres

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.

8. The depth of water table. Well No. 1—12 ft. Well No. 2—15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1—50 ft. Well No. 2—35 ft.

10. The estimated amount of groundwater withdrawn each year. Continuous

11. The log of formations encountered in the drilling of each well if available.
   Well No. 1—Gravel & Sand
   Well No. 2—Gravel & Sand

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

Signature of Owner. Bond G. Collins.

Date: Dec. 26, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on
this 20th day of October, 1988,
A.D. 1988, at 10:00 min. past

Records of Lewis & Clark
County, State of Montana

County Recorder
Deputy

$2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Dale R. Cibbe
Address: Holtac Valley

Driller: Price & Lindsay
Address: Clancy, MT

Date of Notice of appropriation of groundwater.

Date well started: 5-28-65
Date completed: 5-30-65

Type of well: Drilled
Equipment used: Churn

Water use: Domestic

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

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: Small Town Company
Address: 706 Main Street, Helena, MT

Driller: A. F. Welch
Address: Helena, MT

Date of Notice of appropriation of groundwater: 30-1968

Date well started: APR 29
Date completed: 30-1968

Type of well: DRILLED
Equipment used: CHAIN 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 Drill</th>
<th>Size of Casing</th>
<th>From Foot</th>
<th>To Foot</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8</td>
<td>6 1/5</td>
<td>0</td>
<td>4 2</td>
<td>N O</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for flowing well:
- 0.

Pumping Water Level:
- 14 0 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well:
- 0.

How Tested:
- BAILEY

Length of Test:
- 2 HRS.

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

(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, 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

Doc. No.: 234725
Filed for record this 30th day of May, A.D. 1968, at 6:40 a.m.
**DRILLER'S LOG**

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

Developed after January 1, 1962

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

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: [Name]
- Address: [Address]

**Date well started**

- Apr. 14, 71
- GW 1

**Date well completed**

- Apr. 15, 71

**Type of well**

- Drilled

**Equipment used**

- [Equipment Used]

**Water Use**

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

**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**

- 50,000

---

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Hole (Feet)</th>
<th>Size and Weight of Cable</th>
<th>Depth (Feet)</th>
<th>Rial Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17/16</td>
<td>0</td>
<td>39</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level**

- 7 ft.

**Pumping water level**

- 25 ft.

---

**REMARKS**

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

---

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

Each small square represents 40 acres.

---

**Driller's Signature**

- [Signature]

**Driller's Address**

- [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 19th day of May, 19__ in the presence of the undersigned.

[Signature]

Shelby C. Blish, Clerk

Records of Lewis & Clark County, State of Montana

[Signature]

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

DEVELOPED AFTER JANUARY 1, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OWNER:
Frederick
Address: Helena Valley


Date of Notice of appropriation of groundwater: March 66

Date well started: March 66 Date completed: March 66

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

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level 30 foot

Discharge in gal. per min. of flowing well

How Tested

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).

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, 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

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 this 13th day of January  
A.D. 1976, at St. Charles  

Records of Lewis & Clark  
COUNTY OF LEWIS & CLARK  
COUNTY OF MONTANA  

SIGNED:  

County Recorder  
177769

[Signature]

County Recorder

[Signature]
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 6 ft, top soil and gravel, Owner: Mrs. Martha Gallivan Address: Helena, Montana
Driller: Walter Riddick Address: Helena, Montana
Date of Notice of Appropriation of Groundwater June 10,1960
Date well started June 1, 1960 Date Completed
6 to 45 clay and gravel Type of well Drilled Equipment Used: Churn Drill
making about 20 gal. (drill, driven, bored or Churn, drill, rotary or
other)
gravel and water from 46 to 65.
total depth 65 ft.

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>32#</td>
<td>0</td>
<td>65</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: 40 feet at 65 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: bailer
Length of Test: 2 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation): 5 acres

Show exact depth of bottom.

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.

Driller's License Number
Driller's Signature

County DECEIVED
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
T. 10N B. 3 W
Approved Stock Form—State Publishing Co., Helena, Montana—39318
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 1st day of October, A.D. 19.63, at 2:00 p.m.

Recorded in the office 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
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mrs. Martha Gallivan
Address: Helena, Montana

Driller: Walter Riddock
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: May 4, 1947
Date well started: May 1, 1947
Date completed: May 5, 1947

Type of well: Drilled
Equipment Used: Churn Drill

Water bailed: 20 gal per min.

Total depth of well: 46 ft, 6 in.

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19#</td>
<td>0</td>
<td>46'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 ft.
Shut-in Pressure for Flowing Well: 25 ft.
Pumping Water Level: 20 gal. per minute.
Discharge in gal. per min. of flowing well: 4 hr.

How Tested: Bailer
Length of Test: 4 hr.

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

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

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 Appropriate. 6279
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 20 day of July, A.D. 19__ at ___ min. past ___ of A.M.

Records of Lewis & 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. Mrs. Martha Gallivan, of 4324 N. Montana Avenue, 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 domestic, garden, lawn and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1947, used continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 wells (1) May 1, 1947, 20 gal. per minute (2) June 1, 1950, 65 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 approximately 20 acres in the SE corner of Section 7, T. 10 N., R. 3 W., Martha Gallivan, Jack L. Gallivan, Betty Lou Gallivan.

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

   Well No. 1 located in dwelling house at 4324 N. Montana Ave. on property described in 5. above, Well No. 2 200 feet SW of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1 started May 1, 1947. Completed May 5, 1947. Well No. 2 started June 1, 1950. Completed same day.

8. The depth of water table. Well No. 1 - 18 feet. Well No. 2 - 18 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1 - 6 inch hole, 19 lb. casing 48 feet deep using churn drill.

   Well No. 2 - 8 inch hole, 32 lb. casing, 65 feet deep using churn drill.

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

11. The log of formations encountered in the drilling of each well if available Completion previously filed by Walter Riddick. 0-6 ft. top soil and gravel, 61 to 45 feet gravel and clay. Below 45' water.

   Well No. 1 - 0-6 ft. top soil and gravel, 61 to 45' clay and gravel below 45' gravel and water to 66 feet. Appropriation filed May 4, 1947 on #

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: Martha A. Gallivan
Date: July 17, 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 S.S.
I hereby certify that the within instrument was filed in my office on this 21st day of July, A.D. 1914, at 5 o'clock p.m. Min. Dist.

Records of Lewis & Clark
County, State of Montana

[Signature]
COUNTY RECORDER
Deputy
$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 277, Montana Session Laws, 1961)

Owner: M. M. Smith
Address: Helena, Valley

Driller: Lewis & Clarke Co.
Address: Glasgow, Montana

Date of Notice of appropriation of groundwater: Aug 6

Date well started: Aug 6
Date completed: Aug 6

Type of well: Dug
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 sand, 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 (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<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 minute of flowing well

How Tested

Length of Test

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

(Continue on reverse side)

Driller's License Number

Driller's Signature:
STATE WATER CONSERVATION BOARD

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: Grace M.
Address: Helena Valley
Driller: Jack Hamilton
Address: Missoula

Date of Notice of appropriation of groundwater: Aug. 66
Date well started: Aug. 66
Date completed: Aug. 66

Type of well: Drilled
Equipment used: Rotary drill

Water use: Municipal

Indicate on the diagram the character and thickness of the different strata 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></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: 5 ft. feet at 5.5 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Box
Length of Test: 38 ft.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 12, Phills Sub-Div.
NE 1/4, Sec. 7, Twp. 12, R. 95
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:
14 547

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

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

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

1. (Name of Appropriator)
   Address: (Town)
   County: (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 (Aug. 17, 1961).

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: Oct. 30, 1963

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

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

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 30th day of January, A.D. 1943, at 2:00 min. past 2:00

[Signature]

County Recorder

[Signature]
Deputy
**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 (feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (ft)</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

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

Developed after January 1, 1962

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

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

Owner: **Debott L. Guerin**

Address: **775 Montana Road**, **Helena, Montana 59601**

Date well started: **unknown**

Date well completed: **unknown**

Type of well drilled: **unknown**

Equipment used: **unknown**

Water Use: **Domestic**

**Industrial**

**Drainage**

**Other**

*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**: 12,000 gallons

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

**EACH SMALL SQUARE REPRESENTS 40 ACRES.**

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

**POWER:**

**Remarks:**

**LICENSE NO.:**

**Driller’s Signature:**

**Driller’s Address:**

**County:**

**Lotia and L.**

**Show exact depth of bottom:**

1961
I hereby certify that the within instrument was filed in my office at
the Court House, day of
D.O.C. 19, at a.m. min. pas

Records 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)

Harry R. Hanson
(Name of Appropriator) 1075 Mill Road, Helena
(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:

1. The beneficial use on which the claim is based:
   Domestic and Law

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Approximately 1954 with continuous use

3. The amount of groundwater claimed (in miner’s inches or gallons per minute):
   50 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:
   Does not apply

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   1” jet pump with a 1 HP motor

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   7-21-54 approximately

7. The depth of water table:
   14 feet

8. 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:
   37 feet deep; drilled wells; casing with 8-inch steel casing

9. The estimated amount of groundwater withdrawn each year:
   200,000 gallons

10. The log of formations encountered in the drilling of each well if available:
    Not 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:
    None available

Signature of Owner:

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 10th day of January, 1961, at 12 o'clock P.M.

Records of Lewis & Clark
County Recorder

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Hofmaister
Address: Helena, Mont.

Driller: Wes Lindley
Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: March 1961

Date well started: March 1st
Date completed: March 15th

Well No.: 10-51
Drilled: Yes
Drilled by: 51-23', gravel

Elev. above sea level: 0 - 5', Fossil gravel
5' - 23', gravel
23' - 38', Clay + gravel
38' - 43', Sand + gravel
43' - 45', gravel

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

Equipment used: Churn drill, rotary or 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.

Size and Weight of casing

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6''</td>
<td>17 - 26</td>
</tr>
<tr>
<td>To (Feet)</td>
<td>0</td>
</tr>
<tr>
<td>To (Feet)</td>
<td>45</td>
</tr>
<tr>
<td>Kind of Casing</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
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.

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; one 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

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 + garden.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in my office on the 14th day of January, A.D. 19__, at __ o'clock __ in the morning

John Anderson
County Recorder

2.00
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: 
File: 23581
Date well started: APR 29
Date well completed: APR 30 72

Type of well: DRILLED
Equipment used: CABLE FOOLS
Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 7/8</td>
<td>6 2/8</td>
<td>0</td>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 0 ft.*
Pumping water level: 0 ft.
Water measured: 0 gallons per minute
Water removed: 0 minutes after pumping began.

*Measured from ground level.

Wall developed by: BAILER
for: 0 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.

Drawl's Signature: [Signature]
Driller's Address: 5820 N MOUNT AVE

License No: [License No]

Show exact depth of bottom: [Depth]
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: CLINTON H. JENKS
Address: 140 MOTT ST.
Lx:

Date well started: July 1, 1964
Date well completed: July 4, 1964

Type of well: Churn
Equipment used: (Churn drill, cable tool, etc.)

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

Describe: 

US&I 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

Size of Drilled Hole

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>Feet to Top</th>
<th>Weight of Cutting</th>
<th>TOE</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>1716</td>
<td>41</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

N

Static water level: 14 ft.
Pumping water level: 33 ft.

at 10 gallons per minute,
measured 20 minutes after pumping began.

*Measured from ground level.

Well developed by: GARDNER
for: 3 hours.

Power: 1/2 HP Pump
Remarks: (Gravel packing, cementing, packers, type of strata)

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

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

LICENSE NO. 38

Show exact depth of bottom: 41

5-4-69
STATE OF MONTANA
JUNTY OF LEWIS & CLARK

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

Day of , 19

(7:15 a.m., 7:17 a.m., 7:18 a.m.)

Records of Lewis & Clark
County, State of Montana

\[Signature\]

County Recorder

\[Stamp\]

\[Stamp\]

\[Stamp\]
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: CLINTON H. JENKINS
Address: 710 Main St. Apt. 23637

Date well started: June 21, 1972
Date well completed: June 23, 1972

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size of Well</th>
<th>Size and Weight of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17-14</td>
<td>44</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site of Drilled Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17-14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perfomations</th>
<th>Kist Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 9 ft.

Well developed by: 60 HP
Power: ELECTRIC PUMP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Show exact depth of bottom

Driller's Signature: MARK LINDSEY
Driller's Address: Clancy, Montana

LICENSE NO: 38

RECEIVED: JUL 3, 1973
County: Lewis & Clark

Show depth at which water is found and height to which water rises in well.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 23rd day of April, 19__.

State of Montana

County: Lewis & Clark

Date: __/__/19__

Deputy

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater: July 20, 1965

Date well started: Nov. 26, 1964

Date completed: Nov. 18, 1964

Type of well: Drilled (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 Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L&quot;</td>
<td>65/8&quot; O.D.</td>
<td>15&quot;</td>
<td>40&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well: N.A.

Pumping Water Level: 28 feet

Discharge in gal. per min. of flowing well: 40 gal. per minute

How Tested: Baseline

Length of Test: 2 hours

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

Indicates location of well and place of use, if possible. Each small square represents 60 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).

Lote 19, 20, Bryal Subdivision, No. 2 - Irriga. Terr. of one acre

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: 43,178

Driller's Signature: Wesley E. Day

This well was drilled in Jan. 1964, but due to conditions it was not recorded until July 31, 1967.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office of the
County Clerk of the above named county, State of Montana,

John Doe
County Clerk
County of Lewis & Clark
State of Montana

188721

Recorded
Indexed

200
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: Wayne Johnson
Address: Mortiff Lane

Date well started: Jan. 15, 1971
completed: Jan. 17, 1971

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: 1921,460,000

Static water level: 18 ft.
Pumping water level: 30 ft.
at: 20 gpm
measured: 30 minutes after pumping began.

*Measured from ground level.

Well developed by: Bauer

Power: Electric Pump: 3/4 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: Weekly & Linder

Driller's Address: Linder, Montana
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this...day of...in A.D. 19...at...min. past
Clocktime.

Records of Lewis & Clark
County of Montana

[Signature]
County Recorder

[Signature]
Notary Public

221377
**Driller's Log**

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

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

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>Rodney K. Kircherman</th>
<th>Address</th>
<th>821 Tramontana</th>
<th>Helena Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date well started</td>
<td>JAN-24-73</td>
<td>Date well completed</td>
<td>JAN-25-73</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>DRILLED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment used</td>
<td>CABLE TOOLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top of Ground</td>
<td>Q 45 SAND &amp; GRAVEL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Use:</td>
<td>Domestic &amp; Municipal</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>Price (dollars)</th>
<th>To (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 41</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Kind No</th>
<th>From (feet)</th>
<th>To (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/O</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| S/W 1/4 NE 1/4 Sec. 7 | N/O |

**Static water level** 15 ft.*

**Pumping water level** 33 ft.*

<table>
<thead>
<tr>
<th>Power</th>
<th>Pump</th>
<th>HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks**

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

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 
Date well completed: 

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

Water Use: Domestic □ Municipal □ Other □ Irrigation □ 

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

<table>
<thead>
<tr>
<th>Size of Deflected Hole (feet)</th>
<th>Size and Weight of Center (feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Water Level for non-flowing Well</td>
<td>12</td>
<td>feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td>25</td>
<td>feet at 0.0 gal. per minute.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>15</td>
<td>feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How Tested Driller</td>
<td>Length of Test Line</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of ground-water if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 IOWA
COUNTY OF LUCAS
SS.

I hereby certify that the above instrument was filed for record on the 15th day of October, 1982
A.D. 1982, at 2:00 p.m. post

[Signature]
Shelby County Recorder

[Signature]
Myrtle Lee
Deputy

151082
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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

This form to be prepared by driller, and three copies to be filed by 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: 820 Montana Lane

Helena, MT

Date well started: June 28-70

Date well completed: July 9-70

Type of well: Drilled

Equipment used: Drill

Water Use: Domestic

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use of Drawn Water</th>
<th>Rate (Gallons/Min)</th>
<th>Time (Hours)</th>
<th>remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 12 ft.

Pumping water level: 28 ft.

*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.

BRYANT #3 LOT 29

SE. 1/4 SEC. 8

Driller's Signature: Wesley Lindsey

Driller's Address: Clancy Montana

LICENSE NO. 38

Show exact depth of bottom
I hereby certify that the within instrument was filed in my office on the 19th day of December, 1909, at 3:30 P.M., and recorded on page 1 on page Records of Lewis and Clark County, State of Montana.

[Signature]

Curtis Johnson

<1909>
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

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

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

**Owner:**

**Address:**

**Date well started:**

**Type of well:**

**Equipment used:**

**Water Use:**

*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>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>5</td>
<td>18</td>
</tr>
<tr>
<td>16</td>
<td>40</td>
</tr>
<tr>
<td>29</td>
<td>42</td>
</tr>
<tr>
<td>32</td>
<td>42</td>
</tr>
</tbody>
</table>

**Static water level:**

**Pumping water level:**

*Measured from ground level.*

**Well developed by:**

**Power:**

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

---

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

**Driller's Signature:**

**Driller's Address:**

**LICENSE NO.:**

**Show exact depth of bottom:**

---

**47625**
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, state otherwise
the form may be returned.

Owner: John C. & Mary A. Lambe
Address: 1060 Mottuff Ln, Helena, Montana

Date well started: June 1964
Date well completed: June 1964

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Depth of</th>
<th>Flow of</th>
<th>Roterations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17'18</td>
<td>0</td>
<td>42</td>
</tr>
</tbody>
</table>

Static water level: 16 ft.
Pumping water level: 35 ft.

Power: Electric Pump: 1/2 HP

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

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

Driller's Signature: 
Driller's Address: 

LICENSE NO: 38

Show exact depth of Bottom:
63.010
**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:** AUG-7

**Type of well:** DRILLED

**Equipment used:** CABLE TOOLS

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

*Describe
domestic, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition). ___________________________

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8</td>
<td>6 1/8</td>
<td>2060</td>
<td>45</td>
<td>Static water level</td>
<td>15 ft.*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pumping water level</td>
<td>measured 5 minutes after pumping began.</td>
<td></td>
</tr>
</tbody>
</table>

*Measured from ground level.

**Well developed by:** BAILEY

**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:** [Signature]

**Driller's Address:** 5820 N. MONT.

**License No.:** 100

**Show exact depth of bottom:** 45

---

**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:** AUG-7

**Type of well:** DRILLED

**Equipment used:** CABLE TOOLS

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

*Describe
domestic, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition). ___________________________

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8</td>
<td>6 1/8</td>
<td>2060</td>
<td>45</td>
<td>Static water level</td>
<td>15 ft.*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pumping water level</td>
<td>measured 5 minutes after pumping began.</td>
<td></td>
</tr>
</tbody>
</table>

*Measured from ground level.

**Well developed by:** BAILEY

**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:** [Signature]

**Driller's Address:** 5820 N. MONT.

**License No.:** 100

**Show exact depth of bottom:** 45
234211

STATE OF INDIANA
COUNTY OF LEE'S & CLARK

I hereby certify that the within instrument was filed in my office on this the day of , A.D. at Lee's & Clark, and recorded on page of Book of Records of Lee's & Clark, County, State of Indiana.

[Signature]

[Date]

[Notary Seal]
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: Gerald Lushau

Address: 992 Mostoff Lane

Helena, Montana

Date well started: 3-1-72

Date well completed: 3-3-72

Type of well: Drilled

Equipment used: Churn

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: 80,000

<table>
<thead>
<tr>
<th>Size of Exit Pipe</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17</td>
<td>0</td>
<td>44</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 14 ft.

Pumping water level: 35 ft.

at 10 minutes after pumping began.

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

Show exact depth of bottom

53,081
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Nathan L. Maukie, of Route A, 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
      [Date]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      [Date] April 1963

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

   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
      [Acreage]

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

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

   8. The depth of water table
      [Depth]

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

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

   11. The log of formations encountered in the drilling of each well or available
       [Log]

   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
       [Reference]

   Signature of Owner: Nathan L. Maukie
   Date: April 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA

COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was executed in the presence of

[Signature]

County Recorder

[Signature]

Deputy

[Stamp]

136934
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)

Mrs. Robert E. Haynard
Owner: Robert E. Haynard Address: Route A

Driller: A. F. Welch Address: Helena

Date of Notice of Appropriation of groundwater: JAN 7
Date well started: JAN 7, 1962
Date completed: JAN 9, 1962

Type of well: Drilled

Equipment used: Cable

(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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>9</td>
<td>37</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>12</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: 15 feet at 12 gal. per minute.
Discharge in gal. per min. of flowing well: NO.

How Tested: PAILER

Length of Test: 248.5 ft.

Remarks: (Gravel packing, cementing, packer, type of shutoff) NONE.

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).

100

Driller’s License Number

A. F. Welch
Driller’s Signature
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td></td>
</tr>
<tr>
<td>State Engineer</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Irrigation</td>
</tr>
<tr>
<td>Casing</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td></td>
</tr>
<tr>
<td>Static water level</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td></td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
</tr>
</tbody>
</table>

See information on other side

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>54 ft.</td>
<td>Well #1 drilled by Hae about 1920 used for dairy and stock.</td>
</tr>
<tr>
<td>20 ft.</td>
<td>Well #2 drilled by Hae about 1920 household.</td>
</tr>
<tr>
<td>15 ft.</td>
<td>Well #3 drilled by Hae about 1930 household.</td>
</tr>
<tr>
<td>80 ft.</td>
<td>Well #4 drilled by Hae about 1940 irrigation.</td>
</tr>
<tr>
<td></td>
<td>Well #5 drilled by Wet about 1940 irrigation.</td>
</tr>
</tbody>
</table>

Wells 1 through 5 are located in Sec. 7, Township 10, Range 3. Wells 6 is located in Sec. 15, Township 10, Range 2.
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 1966)  

Owner:  
Address: 

Driller:  
Address: 

Date of Notice of Appropriation of Groundwater:  
Date well started: Oct-16-63  
Date Completed: Oct-21-63  
Type of well:  
Equipment Used:  
(Dug, driven, bored or drilled)  
(Chore, drill, rotary or other)  

Water Use:  
Domestic  
Municipal  
Other  
Irrigation  
Industrial  
Drainage  
Stock  

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 7/8 x 10</td>
<td>0</td>
<td>14 5/16</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.  
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 20 feet at 3.6 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, 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 Appropriate.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the day of January A.D. 19 67, at ___ min. past ___ o'clock A.M. in the Records of Lewis & Clark County, State of Montana.

[Signature]
Deputy

15 1946.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1963**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Mr. E. Blake</th>
<th>Address: Helena, Valley</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Wesley Lindley</td>
<td>Address: Missoula, Montana</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of groundwater**

- March 1, 1967
- Date completed: March 2, 1967

**Type of well**

- Drilled

**Equipment used**

- Churn drill (churn, 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.**

**Showing Depth and Size of Drilled Hole**

<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&quot;</td>
<td>17/16</td>
<td>0</td>
<td>41/2</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

- 4 ft.

**Shut-in Pressure for flowing well**

**Pumping Water Level at 15 feet**

- 25 feet

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

**How Tested**

**Length of Test**

- 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.**

**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 / Garden**

---

**Tracing for 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

42, 013
STATE OF MONTANA
COUNTY OF LEMT & CLARK

I hereby certify that I have within my
knowledge the contents of the above
recorded in my office an

S. H. SIMMONS

County Auditor

[Signature]

[Date] 2-50
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:

County of:

State of:

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... Stock water, irrigation, and sub irrigation of meadow.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been... Stock water 1912, irrigation 1912, sub-irrigation 1865.

3. The amount of groundwater claimed (in miner's inches or gallons per minute)... As per the acreage and description of the lands to which water has been applied and name of the owner thereof.

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.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pumping from wells and water raising to surface.

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

7. The depth of water table...

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... None.

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

Signature of Owner:

Date:

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

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

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

I hereby certify that the within instrument was filed in my office on this day of , 19__ at __ A.M. and is a true and correct copy of the original record as found in the offices of the County Recorder, County of Lewis & Clark, State of Montana.

[Signature]

County Recorder

[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: Joseph Mulick
Address: 423 N. Montana
Helena, MT
File: 219755

Date well started: May 24, 1971
Date completed: May 26, 1971

Type of well: Drilled
Equipment used: Chisel

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 Water of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19,145</td>
<td>0</td>
<td>44</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 16.7 ft.
Pumping water level: 32.7 ft.

*Measured from ground level.
Well developed by: Backfill
for: 2 hours.
Power: Elec. Pump: 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: L. Wesley Lindsay
Driller's Address: Clay Sunfish

LICENSE NO. 336

[Diagram of well location]

Show exact depth of bottom

48997
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office this 17th day of January, A.D. 19___ at __:__ A.M.

of the records of Lewis & Clark County, State of Montana.

[Signature]

Deed Book

Recorded

218975
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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, last copy to be retained by driller.

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

Owner: Les Morehouse
Address: Helena, Montana
File: 2/7/71

Date well started: April 6, 1971
Completed: April 8, 1972

Type of well: Drilled
Equipment used: Churn
Water Use: Domestic □  Municipal □  Stock □  Irrigation □

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 60,000

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Rigs</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb</td>
<td>0</td>
<td>49</td>
</tr>
</tbody>
</table>

PERFORATIONS

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

Static water level: 12 ft
Pumping water level: 32 ft

*Measured from ground level.
Well developed by: REILLY
for: 2 hours
Power: 1/2 HP
Remarks: (Gravel packing, cementing packers, type of shutoff)

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

Driller's Signature: Les Morehouse
Driller's Address: Helena, Montana

LICENSE NO: 38

49 Show exact depth of bottom

48307
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 is to be prepared by driller, and three copies to be filled
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.

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

Owner: Carl S. Peil

Address: 4703 Me. High Dr, Helena, MT 59602

Date well started: Nov 20, 1971 (GW 1) 11:35 A.M.

Date well completed: Nov 23, 1971

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 100,000 gal

Driller’s Signature: Wesley Lindley

Driller’s Address: Clancy, Montana

LICENSE NO: 38

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 1st day of June, 1976.
4:00 p.m. post. 7:30 a.m. post.

Recorder of Lewis & Clark

J. C. Anderson
Recorder of Deeds

[Signature]

[Stamp]
STATE OF MONTANA DRILLER'S LOG

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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: John Phillips

Address: Helena, Mont.

Date well started: Nov. 25, 1972

Date well completed: Jan. 31, 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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Water Column</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>19</td>
<td>0</td>
<td>498</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.

Pumping water level: 50 ft.

at 23 gpm 6 minutes after pumping began.

*Measured from ground level.

Well developed by: Drilled

for 24 hours.

Pumps: 12 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: H. H. Lindsay

Driller's Address: Clancy, Montana

LICENSE NO: 38
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 __ AM, and recorded on page ____ of Book __ of Records of Lewis 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)

John P. and Louise M. Phillips
(Address) (Town)

[Diagram of Groundwater Claim]

1. Name of Appropriator: John P. and Louise M. Phillips
   Address: Route "A" Helena, Montana
   Town: Helena
   County of Lewis and Clark, State of Montana

2. The beneficial use on which the claim is based: domestic purposes and watering lawn.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - One well April, 1957
   - One in May, 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute): ten miner's inches in 24 hours

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:
   - Lawns only less than 2 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Two wells with electric pump in each
   - One well in each block as indicated on plat above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - One well commenced early in April, one latter part of May, 1957, both completed in about 10 days.

8. The depth of water table: about 15 feet top 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:
   - Each well is about 50 feet deep with eight inch casing. Electric pumps at each well with two inch intake.
   - Water stands at about 14 feet from top of well at all times.

10. The estimated amount of groundwater withdrawn each year: 250,000 gallons a year from both wells.

11. The log of formations encountered in the drilling of each well if available:
   - Wells drilled thru gravel. No large rocks encountered in drilling.

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 P. Phillips
Date: February 2, 1957

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 within instrument was filed in my office on the 10th day of June A.D. 1948, at 10:00 A.M., and recorded on page 18 of Book 12 of Records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder
[Stamp]
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: Geo. Porter
Address: Box 994

Date well started: January 1, 1962
Date 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>Site of Drilled Hole</th>
<th>Site and Depth of Cutting</th>
<th>Flow (Feet)</th>
<th>To (Feet)</th>
<th>Kite Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>□</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ft.*
Pumping water level: ft.*

at measured: 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.

Driller's Signature: Wesley Lindsey
Driller's Address: 

LICENSE NO. 38

Show exact depth of bottom

49,683
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., at o'clock o'clock, and was recorded on page of Book of Records of Lewis County, State of Montana.


$1.00
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 complete all blanks as indicated on the attached form and return to this office.

Thank you.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF 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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: Jim Porter
Address: 200 Main St.

Date well started: December 20, 1971
Completed: GW 1

Type of well: (Drill, driven, bored or drilled)

Equipment used: (Churn drill, rotary or other)

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

Describe: 

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Area</th>
<th>Rise and Width of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>KIND</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th>Static water level</th>
<th>Pumping water level</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>W</th>
<th>Pumping water level</th>
<th>Measured minutes after pumping</th>
</tr>
</thead>
</table>

| 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: Clancy, MT

LICENSE NO.: 35
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: [Date]  
Completed: [Date]

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

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: [Amount]

Perforations:

<table>
<thead>
<tr>
<th>Size of Hole (In.)</th>
<th>Depth (Feet)</th>
<th>Pressure (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>17/16</td>
<td>44</td>
</tr>
</tbody>
</table>

Static water level: [Depth] ft.  
Pumping water level: [Depth] ft.  
at [GPM] gallons per minute, 
measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by: [Driller's Name]

Power: [Type of 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: [Signature]

Driller's Address: [Address]

LICENSE NO: [Number]

County: [County]

Driller's Name: [Name]

Show exact depth of bottom.
STATE OF MONTANA,
County of ________________________

Having first been duly sworn, deposes and says that he of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 29 day of December, 1971.

[Signature]
Notary Public for the State of Montana.
Residing at ________________________________
My Commission expires ________________ 19 ___.

RECEIVED
FEB 28, 1972

[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:**

**Address:**

File:

**Date well started:**

**Completed:**

**Type of well:**

(Hand dug, driven, bored or drilled)

**Equipment used:**

(Churn drill, rotary or other)

**Water Use:**

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

*Describe*...

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

**ESTIMATED ANNUAL WITHDRAWAL**

**Top of Ground (Bed level above sea level):**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>60</td>
</tr>
<tr>
<td>6</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>90</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>43</td>
</tr>
</tbody>
</table>

**Static water level:**

14 ft.

**Pumping water level:**

63 ft.

at 3.4 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by hand for 2 hours.

**Power Source:** Pump 3/4 HP

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

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

**License No.:** 38

**Show exact depth of bottom:**

49.290
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. , at o'clock, M., and recorded on page of Book. Records of Lewis and Clark County, State of Montana.

(Signed)

[Signature]

Notary Public

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

**Special Instructions:**

Please provide, as indicated in red on the attached form, the location of the well by township, range and section.

Thank you.

---

**Equipment used for Drilling:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Churn drill</td>
<td>rotary or other</td>
</tr>
</tbody>
</table>

**Water Use:**

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

*Describe the use of water.*

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:**

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

**Site of Drilled Hole:**

- **Size of Drilled Hole:**
- **Size and Weight of Casings:**
- **From (Feet):**
- **To (Feet):**

**Perforations:**

- **Rip Size:**
- **From (Feet):**
- **To (Feet):**

**Static Water Level:**

- 14 ft.*

**Pumping Water Level:**

- 26 ft.*

*Measured from ground level.*

**Well developed by:**

- 2.5 hours.

**Power:**

- 1/2 HP 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.:**

**Show Exact Depth of Bottom:**

- 4.3
**STATE OF MONTANA**

**MONTANA WATER RESOURCES BOARD**

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

Developed after January 1, 1962

(Under Chapter 227 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:** John Ross

**Address:** 4662 N. Montana

**Date well started/completed:** Jan 14, 1972

**Type of well:** Drilled

**Equipment used:** 1 1/2 HP D.E.

**Water Use:** Domestic

**Estimate Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Pattern of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/17/16</td>
<td>C</td>
<td>43</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 14 ft.

**Pumping water level:** 8 ft.

*Measured from ground level.

**Remarks:**

- Drilled
- Static water level
- Power used: 1 1/2 HP
- Remarks: (Gravel packing, cementing, packers, type of shutoff)

---

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

Driller’s Signature: [Signature]

Driller's Address: [Address]

License No.: 38

---

**RECEIVED**

**Country:**

**RECEIVED**

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

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>70</td>
</tr>
<tr>
<td>7</td>
<td>59</td>
</tr>
</tbody>
</table>

---

**Show exact depth of bottom:**

49,940
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles F. Schmidt
   (Name of Appropriator)
   615 Mill Road, Helena
   (Address)
   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:
   domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   May 16, 1951
   continuous since then

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:
   lawn and garden only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   5/16/61

8. The depth of water table:
   42 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   well, cased with 6-inch casing, 42 feet deep

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:
    40-42: sand and gravel

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

Signature of Owner:

Date: July 13, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriate.
STATE OF 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: Jack Shoemate
Address: 335 Motsiff Lane
Helena, Montana
File: B35/4/8

Date well started: Nov. 6, 1971
GW 1 104 ft. 11 in.
Completed Nov. 6, 1971

Type of well: Drilled
Equipment used: churn
Water Use: Domestic ☑️ Municipal ☑️ Stock ☑️ Irrigation ☐

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

ESTIMATED ANNUAL WITHDRAWAL: 80,000 gallons

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 6</td>
<td>gravel</td>
</tr>
<tr>
<td>6 18</td>
<td>gravel</td>
</tr>
<tr>
<td>18 31</td>
<td>gravel</td>
</tr>
<tr>
<td>31 34</td>
<td>clay</td>
</tr>
<tr>
<td>34 53</td>
<td>clay &amp; silt</td>
</tr>
<tr>
<td>43 65</td>
<td>gravel &amp; sand</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: ___________________

LICENSE NO. _______________
I hereby certify that the within instrument was filed in my office on this ______ day of ________, A.D. 19____ at ___ o'clock, ___ M. at ___ o'clock, ___ M. in the Records of Lewis & Clark County, State of Montana.

SIGNED: ____________________________

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)

Edwin L. Solberg
(Name of Appropriator)

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, Lawns and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   April 5, 1962

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
   4.52 acres, 14 sec. 3, T. 43 N., R. 3 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   1/2 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
   April 2, 1962 started, April 5, 1962 completed

3. The depth of water table: 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   6-in. casing, and 41 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 ft. gravel, 29-42 hardpan clay, 43-57 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 December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I hereby certify that the above instrument was filed in my office on the 15th day of November, A.D. 1968.

[Signature]

County Recorder

[Signature]

[Cut-off line]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEMONSTRATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 257, Montana Session Laws, 1961)

THOMAS C. STEVENS, of 4790 N. MONT. HELENA
(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: T.B.P.
   HOUSE, LAWN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: MARCH 15, 1959
   5 YEARS

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

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

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 - E
   WELL IS 20 FT. FROM HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: FEB. 15, 1959

8. The depth of water table: 40 FEET 17 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:
   CASINGS - 3/4 H.P. PUMP
   THE WELL IS LOCATED 20 FT. BEHIND THE HOUSE

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

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

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

Signature of Owner: THOMAS C. STEVENS
Date: DEC. 30, 1964

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

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

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

I hereby certify that the within instrument was filed in my office on the 2d day of December,
A.D. 19__ at __:__ min. past __ o'clock C.M.

Records 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)

<table>
<thead>
<tr>
<th>Owner: Thomas C. Stevens</th>
<th>Address: Helena</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: A. E. Welch</td>
<td>Address: Helena</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation:** May 19

**Date Well Completed:** May 20, 1971

**Type of Well:** Drilled

**Equipment Used:** Cable Tools

**Water Use:** Domestic, Irrigation

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 2/8</td>
<td>6 2/8</td>
<td>0</td>
<td>51</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 40 feet

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

**Pumping Water Level:** 51 feet at 35 gal. per minute.

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

**How Tested:** Bailer

**Length of Test:** 2 HRS

**Re aerals:** (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).**

<table>
<thead>
<tr>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
</tr>
</tbody>
</table>

**Driller’s License Number:**

<table>
<thead>
<tr>
<th>Driller’s Signature: A. E. Welch</th>
</tr>
</thead>
</table>
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 24th day of January,
A.D. 1979 at 12:00 o'clock, P.M.

Received by
Register of Deeds
County, State of Montana

2.00

I hereby certify that the within instrument was filed in my office on the 24th day of January,
A.D. 1979 at 12:00 o'clock, P.M.

Received by
Register of Deeds
County, State of Montana

2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner:  Thompson, Stewart
Address: Helena Valley, West Lindsley, Anaconda, Mont.

Date of Notice of appropriation of groundwater:

Date well started: April 1964
Date completed: April 1964

Type of well: Drilled
Equipment used: Churn

Water use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (in)</th>
<th>Size and Weight of Casing (in)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>17</td>
<td>40</td>
<td></td>
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</tbody>
</table>

Percorations

Static Water Level for non-flowing well: 12 feet
Shut-in Pressure for flowing well: 70 feet
Pumping Water Level: 25 feet
Discharge in gal. per min. of flowing well: 70

How Tested: 70
Length of Test: 70

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).

Driller's License Number

Driller's Signature

Driller's Signature

File No. 42,520
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: A. P. WELCH
Address: HELENA

Driller: A. P. WELCH
Address: HELENA

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

Type of well: DRILLED CABEL
(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</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Casing</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>6 5/8</td>
<td>11/8</td>
<td>0</td>
<td>39</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for Flowing Well: 150 psi.
Pumping Water Level: 15 feet above grade, 15 gal. per minute.
Discharge in gal. per min. of flowing well: 15 gal.

How Tested: PLUNGER
Length of Hole: 150 feet
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's License Number: 100
Driller's Signature: [Signature]
Driller's License Number: 39850

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

1. Alexander Stewrt
   (Name of Appropriator)
   4970 N. Montana Avenue, Helena
   (Address)

County of Lewis & Clark State of Montana

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

2. The beneficial use on which the claim is based

Well #1: Commercial Use
Well #2: Domestic & Garden, Well #3: Garden & Irrigation

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

Well #1: 1960 - continuous
Well #2: 1943 - continuous
Well #3: 1959 - continuous

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

Well #1: 25 gal per minute
Well #2: 25 gal per minute
Well #3: 25 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

3.83 Sec. 6, Tp. 10 North, Range 3 West
less than 10 acres

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

Well #1: pump
Well #2: pump
Well #3: pump

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

Well #1: completed in 1960
Well #2: completed in 1943
Well #3: completed in 1959

8. The depth of water table

Well #1: 15 ft.
Well #2: 15 ft.
Well #3: 15 ft.

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

Well #1: 6 inch casing
Well #2: 6 inch casing
Well #3: 6 inch casing

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

Well #1: sand & gravel; Well #2: sand & gravel; Well #3: sand & gravel; clay-hard pan in bottom

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

Not available

Signature of Owner: Alex Stewart
Date: December 30, 1963

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

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

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

29014
I hereby certify that the within instrument was filed in my office on the day of
A.D. 1967 at 33 min. past
of the clock.

Records of Lewis & Clark
County, State of Montana.

County Recorder

Deputy
Declaration of Vested Groundwater Rights

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANK THEOBALD of 905 MILL RD. HELENA
   (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. IRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. CONTINUOUS FROM
   AUG. 15, 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 180 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.

   LAND ALLOTTED: 1.4 ACRES, PAROUS, FRANK THEOBALD

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

8. The depth of water table. 38'

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. 10,000 GPM

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 references to book and page of any county record.

   LAND RECORDED AT BUTT BY CLERK & RECORDER, LEWIS & CLARK CO., 1958 BY ANDERSON

   Signature of Owner: FRANK THEOBALD
   Date: DEC. 31, 1962

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

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

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

I hereby certify that the within instrument was filed in my office on the 4th day of February, A.D. 19_, at ___ o'clock ___ and is recorded on page ___ of Book ___ of Records of County, State of Montana.  

[Signature]
County Recorder

[Signature]
Deputy