Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Henry J. Castline
(Address) Columbia Falls

County of Flathead 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 this claim is based

3. Date or approximate date of starting beneficial use, and 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 The estimated amount of groundwater withdrawn each year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; quaduplicate to the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: ____________________________
Address: ____________________________
File: __________

Columbia Falls, Mt.
Date well started: July 10 - 72

Type of well: Drill
Equipment used: __________

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>Size and Weight of Casings (in. ft.)</th>
<th>Flow (gpm)</th>
<th>To Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 1/2&quot; 7/16&quot;</td>
<td>0</td>
<td>160</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

*Measured from ground level.

Well developed by ___________ for ___________ hours.

Power ________ Pump ________ HP

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

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

Driller's Signature: ____________________________
Driller's Address: ____________________________

LICENSE NO. ________

Top of Ground (Give above sea level)

<table>
<thead>
<tr>
<th>Date</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom ________

51,700
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: Gordon Irish

Address: 2306 Hillside Drive, Helena, MT 59601

Columbia Falls, Montana

Date well started: April 3, 1972

Date well completed:

Type of well: Drilled

Equipment used: Air Rotary

Water Use: Domestic

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Orifice</th>
<th>Size of Orifices in</th>
<th>From</th>
<th>To</th>
<th>Top</th>
<th>ESTIMATED ANNUAL</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;  8 5/8&quot;  160 ft.</td>
<td>19 lbs. per ft.</td>
<td>140 ft.</td>
<td>120 ft.</td>
<td>100 ft.</td>
<td>50 gallons per minute</td>
<td>240 ft.</td>
</tr>
</tbody>
</table>

Statically water level: 120 ft.

Pumping water level: 120 ft.

*Measured from ground level.

Well developed by Power Pump HP: 10

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: 2306 Hillside Drive, Helena, MT 59601

LICENSE NO.
**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**

<table>
<thead>
<tr>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td>14060</td>
</tr>
</tbody>
</table>

**Address**

Columbia Falls, Montana

**Date well started**

July 14, 1972

**Type of well**

[ ] Domestic

[ ] Municipal

[ ] Stock

[ ] Irrigation

[ ] Other

**Equipment used**

[ ] Drilling

[ ] Rotary

[ ] Other

---

**Water Use**

[ ] Domestic

[ ] Municipal

[ ] Stock

[ ] Irrigation

[ ] 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**

---

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

---

**Driller's Signature**

---

**License No.**

---

**Show exact depth of bottom.**

---
### Declaration of Vested Groundwater Rights

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE ENGINEER**

**Location:**

- **County:** Flathead
- **State:** Montana

**Declaration of Appropriator:**

- **Name:** Matthew T. Nelson
- **Address:** Rt. 1, Columbia Falls, Montana

**County of Flathead, State of Montana**

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. **Date of Appropriation:**

   - **Rte. 1, Columbia Falls, Montana**
   - **Month:** Jan.
   - **Year:** 1964

**Grid Representation:**

- **Township:** 31 North, Range 140 West, 3rd Principal Meridian
- **Sec. 33

2. **Beneficial Use:**

   - **Household Use:**
   - **Livestock Watering:**
   - **Other:**

3. **Date of Earliest Beneficial Use:**

   - **Month:** Jan.
   - **Year:** 1957

4. **Amount of Groundwater Claimed:**

   - **In Inches:**
   - **Per Minute:**

5. **Irrigation:**

   - **Acreage:**
   - **Location:**
   - **Owner:**

6. **Means of Withdrawal:**

   - **Electric Submersible Pump:**

7. **Date of Commencement and Completion:**

   - **Commenced:**
   - **Completed:**

8. **Depth of Water Table:**

   - **Feet:**

9. **Specifications of Wells or Works:**

   - **Type:**
   - **Size:**
   - **Depth:**

10. **Estimated Amount Withdrawn Each Year:**

   - **Gallons per Year:**

11. **Log of Formations Encountered:**

   - **No Log Available:**

12. **Additional Information:**

   - **Ingredients:**

**Signature of Owner:**

**Date:** December 23, 1963

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

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

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

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

1. Donald L. Mathleisen
   (Name of Appropriator)
   106 14
   (Address)
   Columbia Falls
   (Town)
   County of Flathead
   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: Domestic

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Aug. 26, 1937, Daily

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 2 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: None

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 15, 1937, to Aug. 20, 1937

   8. The depth of water table: 80 ft.

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 10 ft. diameter well, 50 ft. depth

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

   11. The log of formations encountered in the drilling of each well if available: Mud, cement, mud, water bearing 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: None

   Signature of Owner: Donald L. Mathleisen
   Date: Dec. 31, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Dennis Swetson  
**Address:** Col. Falls

**Driller:** Weber Drilling  
**Address:** Col. Falls

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

- **Date well started:** 5-13-69  
- **Date completed:** 5-20-69

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

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

**Remarks:**

- 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 rise in the well.

### Static Water Level for non-flowing Well

- 9.2 feet

### Shut-in Pressure for Flowing Well

- 114 feet

### Pumping Water Level

- 12 gal. per minute

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

- 1.6

### How Test ed: Bailed Length of Test

- 16x

### Remarks:

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

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

- Show exact depth of bottom.

- Owner's Signature:

- Driller's License Number:

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 337 Montana Session Laws, 1961, as amended)

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

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

Owner: William Trebas
Address: Route 1A
Columbia Falls, Mont.
Date well started: March 24, 1973
Date well completed: April 9, 1973

Type of well: Drilled
Equipment used: Drill
Water Use: Domestic [X] Municipal [X] Stock [X] Irrigation [X]

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

ESTIMATED ANNUAL WITHDRAWAL: 5,665

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth of Cage</th>
<th>Depth to Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/60</td>
<td>0</td>
<td>142 X X X</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 26 ft.
Pumping water level: 19.2 ft.
A 10 gallons per minute measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Bauer for four hours.
Powered: 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: Single
Driller's Address: Rt. 3, Kalispell

Montana 5-9961, LICENSE NO. 153
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. 
   
<table>
<thead>
<tr>
<th>Name of Appropriator:</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supreas andl Vandervander</td>
<td>Columbia Falls</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

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

8. The depth of water table.
   
   [Insert 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.
   
   [Insert specifications]

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

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

Signature of Owner:

[Signature]

Date: [Insert 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 War and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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 driller 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's Name: [Name]
Address: [Address]
Date well started: [Date]
Completed: [Date]
Type of well: [Type]
Equipment used: [Equipment]
Water Use: [Use]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Rate of Withdrawal</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>63 ft.</td>
<td>7.00 gpm</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>44</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

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

LICENSE NO. 55
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James L. & Alice Pearl Starkberry, of Route 1-4, Columbia Falls,
(Name of Appropriator) (Address) (Town)

County of Flathead 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 and stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1949 and continues since that date.

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

5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof T-39 S.W. Sec. 34 T. 28 N. R. 20 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Non-electric pump system - located about 16 feet from the northeast corner of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1, 1949.

8. The depth of water table 12 feet.

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

10. The estimated amount of groundwater withdrawn each year approx 2 million.

11. The log of formations encountered in the drilling of each well if available. Sand and fine gravel with well clay pan better.

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: Alice Pearl Starkberry
Date: Dec. 31, 1963

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

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

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

Edward H. Gooch
(Owner)
Route 1A, Columbia Falls
(Addr.)

Count of Flathead
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: Homestead

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

Continuous

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

120 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 points of withdrawal:

Electric pump - Well located above, on the middle of the tile drain

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

Started October 1963 - Well Completed November 1963

8. The depth of water table:

425 ft

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

10. The estimated amount of groundwater withdrawn each year:

200,000 gallons

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

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

Signature of Owner:

Date:

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

STATE ENGINEER

Samuel A. Orea &
Dessa R. Orea,
name of appropriator

of
Columbia Falls
address
town

County of Flathead
State of Montana

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

2. The beneficial use on which the claim is based: household, domestic, gardening, farmstead, and livestock use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 760 gallons per minute.

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

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

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater: commenced on or about July 1, 1954; completed on or about October 31, 1954.

8. Depth Of Water Table: fifteen feet.

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater: 36" concrete pipe, approximately 25 feet deep.

10. Estimated amount of groundwater withdrawn each year: 365,000 gallons.

11. The log of formations encountered in drilling each well (if available): sand, clay and gravel. Detailed information not available.

12. Other information useful in carrying out policy of this act, including Book & Page of any county record: ______

Signature: ______

Date: March 29, 1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD

File on the 30 day of March
A.D. 1942 at 10 o’clock a.m.

County Clerk and Recorder

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

(Under Chapter 237, Montana Session Laws, 1961)

| Date of Appropriation of Groundwater: | 7-1-1965 |
| Date well started: | 7-1-1965 |
| Date completed: | 7-1-1965 |

**Owner:** F. C. Lambeida  
**Address:** Cuttlinville, Mont. 
**Driller:** Albert Foster  
**Address:** Cuttlinville, Mont.

**Type of well:** 
- **Equipment Used:** Air compressor

**Water Use:** 
- **Domestic**
- **Municipal**
- **Industrial**
- **Drainage**
- **Stock**

**Character and thickness of the different strata met with in drilling:**
- Soil and gravel
- Clay and sand
- Shale

**Static Water Level for non-flowing Well:** 24 feet

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

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

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

**How Tested:** Static Level, Length of Test: 3 hrs.

**Remarks:** (Methods of spacing, spacing, packers, type of shaft, 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)

---

**Top of Ground**

| (Elev. above sea level) | 455 ft |

**Water Level:**
- 6 3/8 inches
- 7" C.D.
- 3.40 ft
- 655 ft

**Driller's License Number:**

**Driller's Signature:**

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.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date completed: [Date]
Type of well: [Type]
Equipment Used: [Equipment]
Water Use: [Use]

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Static Water Level</th>
<th>Shut-in Pressure</th>
<th>Pumping Water Level</th>
<th>Discharge</th>
<th>How Tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.6</td>
<td>100.0</td>
<td>75.0</td>
<td>75.0</td>
<td>248 gallons per minute</td>
<td>Caisle</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

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

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

(Case of Appropriator) Columbia Falls

County of Flathead State of Montana

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

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

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

4. The amount of groundwater claimed (in cubic inches or gallons per minute).

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriorator.
**STATE OF MONTANA**  
ADMINSITER 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:** 14488, 1922

**Date well started completed:** 3/1/72

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

**Equipment used:**

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

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

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

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

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

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

**Driller’s Signature:**  
**Driller’s Address:**  
**LICENSE NO.** 5

---

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (in)</th>
<th>To (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1/8 Fine Sand</td>
<td>1/2 GS Course Sand</td>
<td>1 1/2 Slil</td>
</tr>
</tbody>
</table>

**Measured from ground level.**

**Well developed by: Steel H.**

**Power: Pump HP 1/3.**

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

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

**Driller’s Signature:**  
**Driller’s Address:**  
**LICENSE NO.** 5

---

**Show exact depth of bottom**

50201
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: Adolph Zimmerman

Address: Whitefish, Mont.

Date well started: 5-4-72

Top of Ground: 3,000

Type of well: Drilled

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: 200,000 gal.

Site of Drilled Hole: W. 2/4 Sec. 24-2518

Site and Number of Cycles: 2-250' each

Pumping Level: 138

Measuring "Pumping water level at ________ gallons per minute, measured _______ minutes after pumping began."

"Measured from ground level.

Well developed by tester for ________ hours.

Power: Pump HP ________

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

138 ft. total casing

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

Driller's Signature: ________

Driller's Address: P.O. Box, Col. Falls, Mont.

LICENSE NO. ________

County: Flathead

Show exact depth of bottom: 50,592
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**MONTANA WATER RESOURCES BOARD**

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

Developed after January 1, 1962

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

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

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

Owner: ____________________________
Address: ___________________________

Date well started: ____________
Completed: ____________

Type of well: Drilled

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>Water Use</th>
<th>Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>78 ft</td>
</tr>
<tr>
<td>Irrigation</td>
<td>79 ft</td>
</tr>
</tbody>
</table>

Static water level 78 ft.
Pumping water level 79 ft.

Water used per minute, measured minutes after pumping began.

Well developed by drilling 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: ____________________________

Driller’s Address: ____________________________

License No: 55
STATE OF MONTANA,

County of Flathead

I, having first been duly sworn, deposes and say that he is 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 by means of well and the person whose name appears 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.

Alphonse Leben Sr.

Subscribed and sworn to before me, this 9 day of October, 1972.

Notary Public for the State of Montana.

Residing at Columbia Falls

My Commission expires 10-19-75
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

* * *

1. Estate of Neil Christiansen
   of Martin City, Montana

   (Name of Appropriator)
   (Address)
   (Town)

   County of: Fliethed
   State of: Montana

   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:
      Household use-Garden sprinkling.

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

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

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


   8. The depth of water table: 44 feet.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      2-3 0-2-Inch Diameter Pipes... Cased top to bottom.
      Cased 0' to 1/4' to gravel base.
      Clay from 0' to 1/4' - Gravel base.

   10. The estimated amount of groundwater withdrawn each year: 2,336,000 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:

   * * *

   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.
<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>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Maglione, Budd J</td>
<td>Gw2</td>
<td>1355 8</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Hall, Ross</td>
<td>Gw4</td>
<td>11175</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Maddox, Jim</td>
<td>Gw2</td>
<td>14022</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Martin City Water Co.</td>
<td>Gw4</td>
<td>10573</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Martin City Water Co.</td>
<td>Gw4</td>
<td>10571</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Martin City Water Co.</td>
<td>Gw4</td>
<td>10572</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Neufeld, Olsons C</td>
<td>Gw2</td>
<td>10299</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Schallan, Islyn A</td>
<td>Gw4</td>
<td>10013</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Smith, Roland R</td>
<td>Gw2</td>
<td>13777</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Olson, Art (Munsey House Motel)</td>
<td>Gw2</td>
<td>12948</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Kent, J. M.</td>
<td>Gw3</td>
<td>12950</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Willow, James</td>
<td>Gw4</td>
<td>10239</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Schaffner, Julius C</td>
<td>Gw4</td>
<td>10239</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Munsey House Development Co.</td>
<td>Gw2</td>
<td>14720</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Olson, Paul (Munsey House Motel)</td>
<td>Gw2</td>
<td>14594</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Munsey House Development Co.</td>
<td>Gw2</td>
<td>14594</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDCWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: 
Address: 
Date of Notice of Appropriation of Groundwater: 
Date well started: 
Date completed: 
Type of well: Drilled
Type of equipment: (Drill, drill, rotary or drilled)
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>Strata Met with</th>
<th>Depth (ft)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60.8</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet.
Shut-in Pressure for Flowing Well: 76.7 psi.
Pumping Water Level: 21 feet.
Discharge in gal. per min. of flowing well: 79.1 gal.
How Tested: Balance.

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

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

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

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

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

1. Roger Hale, 9362 Martin City
   Flathead County, Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957, Thru Continuously, Since 1957

   4. The amount of groundwater claimed (in million's inches or gallons per minute): 1000 gallons per hour

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 2 acres (Lot 4)

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

      Located 325,000 feet off.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 18, 1957, completed July 21, 1957

   8. The depth of water table: 15 feet

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

      Hand Aug., 8 x 8 feet x 57 feet deep

   10. The estimated amount of groundwater withdrawn each year: 165,000 gallons

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

      1 foot. Top chalk 10 feet and gravel 5 feet hard pan

   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: Roger Hale

      Date: Dec 3, 1962

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

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

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

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

Owner: Jim Madden Address: Martin City
Driller: Weber Drilling Address: Cal. Falls

Date of Notice of Appropriation of Groundwater:

Date well started: 6-30-69 Date Completed: 7-2-69

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

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

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

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 34 feet at 2-6 psi per minute.
Discharge in gal. per min. of flowing well:
How Tested: Barometer Length of Test: 8 hrs.
Remarks: (Gravel - casing, cementing, packing, type of shot, location of ace or use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation). Drilled To:

Hoist 1" blue steel at 36 feet
Pulled casing back to 35' water coming in at 18'

Driller's License Number: 123456
Driller's Signature: [Signature]

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

### 1. Martin City Water Co.

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin City Water Co.</td>
<td>Box 184 Martin City</td>
<td></td>
</tr>
</tbody>
</table>

**County of**: Flathead  
**State of**: Montana

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

<table>
<thead>
<tr>
<th>Claim <strong>2.</strong></th>
<th>The beneficial use on which the claim is based.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3.</strong></td>
<td>Date or approximate date of earliest beneficial use; and how continuous the use has been.</td>
</tr>
<tr>
<td><strong>4.</strong></td>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute).</td>
</tr>
<tr>
<td><strong>5.</strong></td>
<td>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>
</tr>
<tr>
<td><strong>6.</strong></td>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</td>
</tr>
</tbody>
</table>

### Diagram

```
<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

**Indicate point of appropriation and place of use, if possible.**

Each small square represents 10 acres.

**Sec. 1/4 T39N R19W**

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

- **Began July 13, 1961**
- **Finished July 14, 1961**

**8.** The depth of water table:

**variable**

**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—7” OD pipe 46’

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

- 10,000,000 Gals per year

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

- 0 to 44’ hard pan and clay, 45 to 46’ water bearing gravel & sand, static water level 24 ft. from surface

**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:

- **No more information available.**

**Signature of Owner:**

**Jesse Barth**

**Date:** Dec. 27, 1963

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

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

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

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

1. Mars City Water Co. of Box 184 Martin City
   (Name of Appropriator) (Address) (Town)
   County of Flathead 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:

      Public Comm. System

   3. Date or approximate date of original beneficial use, and how continuous the use has been: Aug. 1967

   4. The amount of groundwater claimed (in miner's inch or gallons per minute): 35 GPM

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

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

      Turbine pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 1967

   8. The depth of water table: Variable

   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 50 ft. deep, 4 to 6 in. dia., gravel 12 ft., clay 24 ft., gravel 24 ft. dia.

      Total depth 73 ft.

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

   11. The loss of formation encountered in the drilling of each well if available: 5' sand

      24' clay + gravel

      Total 4 spgr. 73'

   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:

      No more information available

   Signature of Owner: Russell Barth

   Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appraiser.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Martin City Water Co. of Box 184 Martin City, Men
   (Name of Appropriator) (Address) (Town)
   County of Flathead 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
   Public use

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Began June 15, 1949
   Finished Aug. 10, 1949

8. The depth of water table
   variable

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, 82', 62' pipe, 60'

10. The estimated amount of groundwater withdrawn each year
    10,000,000 GALLS, DEP' 77'

11. The log of formations encountered in the drilling of each well if available
    WATER LEVEL 27' FROM SURFACE 42' CLAY & GRavel 12' GRAVEL & SAND, TOTAL DEPTH 60'

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
    no more information available

Signature of Owner

Date Dec. 27, 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 OREGON
COUNTY OF HARRIS
Filed on the 21st day of April
A.D. 1963 at 3 o'clock P.M.

Glenn E. Mathieson
County Clerk and Treasurer

By ________ Deputy
<table>
<thead>
<tr>
<th>Section</th>
<th>T</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicate point of appropriation and place of use, if possible.

File No.________________________________________

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date

Owner

Date Started

Contractor (if any)

Date Completed

Address of Contractor

Describe means of obtaining groundwater without a well, as by applying water, or by sub-irrigation, and other natural processes. Indicate depth to water when applicable.

Date land/first use: November 1959

Quarter section, 1/4 acre, 1/8 mile west of 10th line.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. Water being used continually for household, and may be used occasionally to irrigate the lawns and gardens.

Spring flow is about ten gallons per minute.

Signature of Owner: [Signature]

Date: December 20, 1963

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

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

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

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

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

STATE ENGINEER

1. Make a (Name of Appropriator)
   of _________________ Martin City (Address) (Town)

   County of _________________ State of _________________

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

   2. The beneficial use on which the claim is based: For residential
      Three Bear Cabin

   3. Date or approximate date of earliest beneficial use: and how continuous the use has been: July 1969 – some
      continuous use, closed camp and water pay until 1970, one well.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gallons per hour.

   5. If used for irrigation, give the acreage and description of the lands to which the water has been
      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: July 1969.

   8. The depth of water table: Approximately 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:

   10. The estimated amount of groundwater withdrawn each year: 2,000,000 gallons

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

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

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

**Owner:** Iseland W. Smith  
**Address:** Martin City, Mont.

**Driller:** Weber Drilling Co.  
**Address:** Col. Falls, Mont.

**Date of Notice of Appropriation of Groundwater:**
Date well started: 6/9/58  
Date completed: 9/7/58

**Type of Well:** 7" casing well  
**Equipment Used:** Churn.

<table>
<thead>
<tr>
<th>Water Use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Other</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

**Static Water Level:** 47' from ground level.

0' to 14' Clay and pebbles
14' to 45' Shale and pebbles
45' to 66' Gravel & Clay
66' to 77' Water Zone

| Static Water Level for non-flowing Well: | 47' feet |

| Shut-in Pressure for Flowing Well: | (feet per minute) |

| Pumping Water Level: | 75' feet |

| Discharge in gal. per min. of flowing well: | 4.5 gal. per minute |

| How Tested: | Balanced |

| Length of Test: | Half hour |

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

For lawn and garden use as well as house use...

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

Show exact depth of bottom.
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.