Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Richard Pierce
Address: Columbia Falls, Mont.

Driller: Argyle Hendrickson
Address: Kalispell, Mont.

Date of Notice of Appropriation of Groundwater: March 24, 1976
Date Well Started: April 19, 1976
Date Completed: August 8, 1976

Type of Well: Drilled
Equipment Used: 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.

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: Baler
Length of Test: 6 Hours

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)

Bottom of well: 288'

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.
Filed on the 9 day of Aug.
A.D. 192_ at 12:30 Clock P.M.

County Clerk and Recorder

By

[Signature]
Top of Ground
(Elev. above sea level)

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

Owner: C. S. Scott
Address: 101 Main St., Missoula, Mont.

Driller: Charles Juster
Address: 101 Main St., Missoula, Mont.

Date of Notice of Appropriation of Groundwater: April 19, 1965

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

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
</table>

Static Water Level for non-flowing Well: 14 ft. 00 in. feet.
Shut-in Pressure for Flowing Well: 35 lb.
Pumping Water Level: 46 ft. 00 in. Depth at well: 20 gal. per minute.
Discharge in gal. per min. of flowing well: 35
How Tested: Drill
Length of Test: 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of strata, 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 Quadrangle 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. W. Reid Stuart
   (Name of appropriator)
   of route 1A
   Columbia Falls
   (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: residential and commercial.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: July 1960 - constant.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied: N/A.

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

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

8. The depth of water table: 100 ft.

9. As far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well: 7" casing: 50 ft deep.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Page 142 Line 7.

Signature of Owner: W. Reid Stuart
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 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:** Ray Monell  
For Administrator's Use

**Address:** 2435 S.  
City, Falls, Mo.  
Mountry 12345678

**Date well started:** GW 1  
**Date well completed:**

---

**Type of well:** 
(Deep, formed, bored or drilled)

**Equipment used:** 
(Chains, drill, rotary or water)

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

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

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th></th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

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

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

*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

---

[Signature]

---

SHOW:

---
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, 1963

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

This form to be presented by driller, and three copies to be filed by the owner with the County Clerk and Register 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: Roy Moseley
Address: 35-9, Paradise, Mont. 59912
Date well started: June 1946
Completed: Aug. 1946

Top of Ground

<table>
<thead>
<tr>
<th>Date</th>
<th>In</th>
<th>Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1946</td>
<td>7 ft</td>
<td>8 ft</td>
</tr>
<tr>
<td>June 1946</td>
<td>7 ft</td>
<td>8 ft</td>
</tr>
<tr>
<td>Sept 1946</td>
<td>7 ft</td>
<td>8 ft</td>
</tr>
</tbody>
</table>

Types of Well

- Gravel
- Rock

Equipment used: Aerator, pump, drill, etc.

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

Describe: 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

- 6,000 gallons per day
- 7,000 gallons per day
- 1,000 gallons per day

Pumping Water

- Static water level: 6 ft
- Pumping water level: 10 ft
- Measured: 15 ft per minute
- Standard: 5 ft

Power: 1 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: 443-18, Spur Rd., Wilsall, Mont.

License No.: 59,048
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joe Topinka
Address: Columbia Falls

Date of Notice of Appropriation of Groundwater Appropriation: Jul 9.
Date well started: Jul 9
Date Completion: Jul 9

Type of well: Drilled
Equipment Used: Chain, drill, rotary or driven

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>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet.
Shut-in Pressure for Flowing Well: non-flowing
Pumping Water Level: 32 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: non-flowing
How Tested: Bailer
Length of Test: 2 hrs

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

191 acres covered from elevation ground surface

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 Appropitator.
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: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

Date well started: [Date]
Date Completed: [Date]

Type of well: [Type]
Equipment Used: [Equipment]

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

Industrial [ ] Drainage [ ] Stock [ ]

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 (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>[Stratum 1]</td>
<td>[Depth]</td>
<td>[Level]</td>
<td>[Pressure]</td>
<td>[Level]</td>
<td>[Discharge]</td>
<td>[Test]</td>
<td>[Remarks]</td>
</tr>
<tr>
<td>[Stratum 2]</td>
<td>[Depth]</td>
<td>[Level]</td>
<td>[Pressure]</td>
<td>[Level]</td>
<td>[Discharge]</td>
<td>[Test]</td>
<td>[Remarks]</td>
</tr>
<tr>
<td>[Stratum 3]</td>
<td>[Depth]</td>
<td>[Level]</td>
<td>[Pressure]</td>
<td>[Level]</td>
<td>[Discharge]</td>
<td>[Test]</td>
<td>[Remarks]</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Level] feet.
Shut-in Pressure for Flowing Well: [Pressure] lbs. per sq. inch.
Pumping Water Level: [Level] feet at [Rate] gpm.
Discharge in gpm for flowing well: [Rate] gpm.

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

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

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

Original to the County Clerk and Recorder; duplicates to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: James Ward
Address: Gal. ville, Mont
Driller: Oliver Justin
Address: " 
Date of Notice of Appropriation of Groundwater: Jan 6, 1966
Date well started: Apr 4, 1966. Date Completed: June 30, 1966
Type of well: Drilled
Equipment Used: Churn
Water Use: Domestic [X] 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>Max and Min. Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; 9/16</td>
<td>10 1/16</td>
<td>0</td>
<td>11</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 68 feet.
Shut-in Pressure for Flowing Well: Non-flowing
Pumping Water Level: 14 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: Non-flowing
How Tested: Bail
Length of Test: 3 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)

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

Show exact depth of bottom.

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

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

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

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

1. (Name of Appropriator) of (Address) (Town)
County of __________ State of ______

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Have Merlin been able to bend the water curve with a pump.

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: e.g., well, artesian well, artesian pump, artesian well pump, sub-surface pump, artesian well, artesian pump, water supplied by pipeline or other means.

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, to state, otherwise the form will be returned.

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

33730
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: 
Address: 
Driller: 
Address: 

Date of Notice of Appropriation of Groundwater Appropriation Filed: 
Date Well Started: 
Date Completed: 

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</th>
<th>Kind of</th>
<th>Length of Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>7&quot; 0.0</td>
<td>28.4</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 7.8 feet.

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 18.6 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: 

How Tested: 

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

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

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

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

Joseph F. Cada and Agnes H. Cada, as joint tenants
1. With right of survivorship of Rte. 1, Columbia Falls
   (Name of Appropriator) (Address)
   (Town)
   County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household, domestic and livestock use and consumption, irrigation, and other useful or beneficial purposes.
   (See property description below for land to be irrigated)
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   ____________
   ____________

4. The annual period (inclusive dates) of intended use
   Jan. 1 - Dec. 31 (year around)

5. The probable or intended date of first beneficial use
   August 15, 1967

6. The probable or intended date of commencement and completion of the well or wells
   Aug. 15, 1967 (commencement of well); Aug. 15, 1967 (completion of well)

7. The location, type, size and depth of well or wells contemplated. Well is located on property described below. A 7-inch casing was utilized and the well is approximately 285 feet deep.

8. The probable or estimated depth of the water table or artesian aquifer
   235 feet

9. Name, address and license number of the driller engaged
   OMU - 5 - Justin, Highway 49, Columbia Falls, Montana, License No. 55

10. Give such other similar information as may be useful

in carrying out the policy of this act.

Property Description: Well is located on Lot 23 of Columbia Heights; however, claimants also own Lots 24, 25, 1 and 2 of Columbia Heights, which are in the SE4 NW, Sec. 15, T. 30 N., R. 20 W., M.P.M., according to the official map or plat thereof recorded and on file in the Office of the County Clerk and Recorder of Flathead County, Mont.; and claimants are presently using and anticipate continuing to use and apply this water to beneficial uses on all of these lots.

Claimants may also wish to furnish water to other land not already served by a proper water source; however, claimants do not hereby bind themselves in any manner to furnish water to such other land.

This Notice of Appropriation of Groundwater supplements the Notice filed on May 1, 1968, File 377, Flathead County.

Signature of Appropriator

Date

* As defined in the Code Sec. 1: "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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 FLATHEAD SS

Filed on the 1st day of May, A.D. 1965, at 1 O'clock P.M.

County Clerk and Recorder

By:____________________________

Deputy
Notice of Appropriation of Groundwater

Under Chapter 237, Montana Session Laws, 1961

Joseph F. Cada and Agnes H. Cada, as joint tenants

1. With right of survivorship of Rt. 2, Columbia Falls
   (Name of Appropriator)
   (Address) (Town)
   County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household, domestic & livestock use and consumption, irrigation, and other useful or beneficial purposes. (See property description below for land to be irrigated.)
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 150 gallons per minute.

4. The annual period (inclusive dates) of intended use: Jan. 1 to Dec. 31 (year around)

5. The probable or intended date of first beneficial use: Aug. 15, 1967

6. The probable or intended date of commencement and completion of the well or wells: Aug. 8, 1967 (commencement of well); Aug. 15, 1967 (completion of well)

7. The location, type, size and depth of well or wells contemplated: Well is located on property described below. A 7-inch casing was utilized and the well is approx. 285 feet deep.

8. The probable or estimated depth of the water table or artesian aquifer: 285 feet

9. Name, address and license number of the driller engaged: Olsen & Justin, Hwy 40, Columbia Falls, Montana, license No. 55.

10. Give such other similar information as may be useful in carrying out the policy of this act:

Property description:

Lot 23 of Columbia Heights,
SE-1/4 NW-1/4, Section 15,

Township 30 N., Range 20 W., M.P.M.
According to the official map or plat thereof recorded and on file in the office of the County Clerk and Recorder of Flathead County, Montana.

Signature of Appropriator: JOSEPH F. CADA
AGNES H. CADA
Date: April 30, 1968

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Joseph P. Cada & Agnes H. Cada, as joint tenants with
rights of survivorship
Rt. 2, Columbia Falls, Mont.

Driller: Olsen & Justin
P.O. Box 40, Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater: April 30, 1968

Date well started: Aug. 8, 1967 Date completed: Aug. 15, 1967

**Well** Drilled: Churn
Equipment Used: (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Notice of Appropriation of Groundwater</th>
<th>Water Use</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 50' - gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 - 68' - gravel &amp; silt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68 - 185' - silt with trace of gravel &amp; sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>185 - 270' - clay &amp; gravel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

60' from surface

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

Not tested

**Pumping Water Level:**

Not tested

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

Not applicable

**How Tested:**

Length of Test

**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 shut-off at acres irrigated, if used for irrigation. This supplements the Notice of Completion of Groundwater Appropriation by means of well which was filed on 16 October 1967. Total number of acres to be irrigated if not yet known.

**Lot 23 of Columbia Heights**

**Driller’s License Number**

Not applicable

**Driller’s Signature**

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joe Cade
Address: 123 Main St.
Driller: Dave Johnson
Address: 456 Elm Ave.

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

Type of Well:
Equipment Used:

Water Use:

- Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, sand, gravel, rock or sand, etc.
- Indicate location of well and place of use, if possible. Each small square represents 10 acres.
- Show exact depth of bottom.

Static Water Level for non-flowing Well: 80 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 90 feet at 20 gal per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

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

Owner: Robert L. Stick, Address: Magnolia, M. S.
Driller: Elmer J. Justus, Address: Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater: Now filed
Date well started: March 14, 1949, Date completed: March 24, 1949

Type of well: Drilled
Equipment Used: Churn, drill, rotary or bored

Well 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: 60 feet
Shut-in Pressure for Flowing Well: Non flowing
Pumping Water Level: 90 feet at 30 gal per minute.
Discharge in gal per min. of flowing well: Non flowing
How Tested: Secant
Length of Test: 8 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)

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 owner with the County Clerk and Recorder in the county in which the well is located.

Pleas 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 FLATHEAD

Filed on the ___ day of ___
A.D. 19___ at ___ o'clock, A.M.

County Clerk and Recorder

By: _______
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. David D. Agnew, of P.O. Box 611, Columbia, have appropriated groundwaster according to the Montana laws in effect prior to January 1, 1962, as follows:

County of Flathead, State of Montana

2. The beneficial use on which the claim is based:
   - Water cattle and horses; and irrigate 50' x 75' garden plot.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Approximately 1 year of irrigation; used primarily during summer months. Well could currently be put into use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Intermittent use at the approximate rate of 30 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:
   - Approximately 1 acre garden plot located in the SESE of Sect. 17 T00N R20W. Owner: Same as 1. above.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Portable gasoline powered pump. Pump located at well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well has been completed and is in use for approximately 30 years.

8. The depth of water table:
   - Depth of the water table from which I am using is approximately 16 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Wall is 1 foot in diameter and 22 feet deep.

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

11. The log of formations encountered in the drilling of each well if available:
    - Formation appears to be gravel mixed with some clay all the way down.

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

Signature of Owner: [Signature]
Date: 20 Dec 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

1. Cheo J. Coater, AGE 6A Columbia Falls
   name of appropriator
   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: Houses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1948

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

5. If used for irrigation, give 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 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:
   June 1948

8. Depth Of Water Table: 26 ft

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater:

10. Estimated amount of groundwater withdrawn each year: 700,000 gal

11. The log of formations encountered in drilling each well (if available):
    Sand & Gravel

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

Signature: Cheo J. Coater
           (owner)

Date:

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
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 
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 Borehole</th>
<th>Size and Type of Drill</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
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<tr>
<td>66' x 8</td>
<td>60</td>
<td>60</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. 5-5629
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1969)

1. Carl D. Daniels and Valentine Daniels of Columbia Falls, Montana
   (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 use
   Garden. Sprinkling-Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1939 Continuous use.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1939.

8. The depth of water table: Twenty feet.

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

10. The estimated amount of groundwater withdrawn each year: 1,500,000 gallons.

11. The log of formations encountered in the drilling of each well if available: No log available. Ash and 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:
   No County record.

   Signature of Owner:
   Date: December 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.
10,375

FILED FOR RECORD Oct
A.D. 1963 at 9 o’clock A.M

County Clerk and Recorder

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

(Under Chapter 227, Montana Session Laws, 1961)

**Owner:** Eliza Davis  
**Address:** Col. Bell, Mont.

**Driller:** Glenn Davis  
**Address:** Col. Bell, Mont.

---

**Date of Notice of Appropriation of Groundwater:** July 8, 1966  
**Date well started:** July 8, 1966  
**Date completed:** July 20, 1966

**Type of well:** Bore  
**Equipment Used:** Churn

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

---

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

---

**Static Water Level for non-flowing Well:** 16 feet

---

**Shut-in Pressure for Flowing Well:** 36 feet  
**Pumping Water Level:** 20 gal. per minute

**Discharge in gal. per min. of flowing well:** 20 gal.

**How Tested:** Bailee  
**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)

---

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

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

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Donald Jones
Address: Columbia, MT

Driller: Olive Justin
Address: Col, MT

Date of Notice of Appropriation of Groundwater: None filed
Date well started: Sep 8, 1964 Date Completed: Sep 8, 1964

Type of well: Drilled Equipment Used: Churn

Type of well: Drilled Equipment Used: Churn (drill, rotary or drilled)

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

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

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for Flowing Well: 100 feet.
Pumping Water Level: 30 feet at 300 gal. per minute.
Discharge in gal. per min. of flowing well: 300 gal.

How Tested: Flow Test
Length of Test: 3 hrs

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

Driller's License Number
Driller's Signature

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

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

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

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

W. Wilma A. Doane
(Name of Appropriator)
of Columbia Falls
(Address)

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 use, garden & lawn sprinkling, & livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Twenty 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: Approximately one acre of lawn & garden.

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

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

8. The depth of water table: Twenty 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: Twenty foot depth. Concrete tile casing.

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: No log available. 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: No county record.

Signature of Owner
Wilma A. Doane
Date: Nov. 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; triplicate 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)

FRANK ELLMAN
(Name of Appropriator)

County of Flathead
(County of Appropriator)

State of Montana
(State of Appropriator)

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

2. The beneficial use on which the claim is based: Home use
   Lawn + Stock Water

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Deep Well Pump 2 ft North of Kitchen

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

8. The depth of water table: 40 ft.

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

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: No record

Signature of Owner: FRANK ELLMAN
Date: June 30, 1963

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

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

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

STATE ENGINEER

[Name of Appropriaee] [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 claims is based: [Household]

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: [Not Used for Irrigation]

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

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

8. The depth of water table: [50 Feet Estimate]

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: [40 Foot Deep, 1 Inch casing]

10. The estimated amount of groundwater withdrawn each year: 21,900 GALLONS

11. The log of formations encountered in the drilling of each well if available: [None Available]

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: [Page 325 - Nine 2]

Signature of Owner: [Signature]
Date: Dec 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 quadruplicate for the Appropriaee.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDOFFICEWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDBADOFFICE WATERS**

**APPROPRIATION BY MEANS OF WEL**

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 L. Wells**

**Address: Col. Falls**

**Date well started: Mar. 3, 1973**

**Completed: Mar. 4, 1973**

**Type of well: Backhoe**

**Equipment used: (Chains, bored aded)**

**Water Use: Domestic X 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:** 500,000 gallons

---

**Top of Ground:**

<table>
<thead>
<tr>
<th>From (feet)</th>
<th>To (feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF T</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

---

**Static water level:** 4 ft.

**Pumping water level:** 1 ft.

at 15 gallons per minute, measured minutes after pumping began.

*Measured from ground level.*

**Well developed by:**

for hours.

**Power:**

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

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

---

**Driller's Address:**

**License No.:**

Show exact depth of bottom

---

**John L. Wells**

Driller's Address

---

**County Flathead**

---
14,797

COUNTY OF HONOLULU

Filed on the 24th day of July, 1973 at 8 o'clock a.m.

By: Clerk and Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mary E. Loeffler of Rte. 1 A 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
   House, stock and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   August 1948 continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   August 10, 1948 Completed August 11, 1948

8. The depth of water table
   23 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" L.D. 32 feet total depth

10. The estimated amount of groundwater withdrawn each year
    365,600 gallons

11. The log of formations encountered in the drilling of each well if available
    0 to 28 feet Hard pan
    28 to 32 feet Cemented gravel and water

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

Signature of Owner

Date Dec. 28, 1963

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

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner

Address

Date well started

completed

Type of well

Equipment used

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>Size of District</th>
<th>Date and Location of Completion</th>
<th>From (Feed)</th>
<th>To (Feed)</th>
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PERFORTIONS

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<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

at ____. gallons per minute, measured __ minutes after pumping began.

*Measured from ground level.

Well developed by

for ____. hours.

Power: ____. HP

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

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

Driller's Signature

Driller's Address

Show exact depth of bottom
14, 752

STATE OF MONTANA:

Filed on the 28th day of January, A.D. 1928 at 2:00 o'clock P.M.

By

County Clerk and Recorder

By
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)  

<table>
<thead>
<tr>
<th>1.</th>
<th>(Name of Appropriator)</th>
<th>(Address)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. **Name of Appropriator:** [Name]
   **Address:** [Address]
   **Town:** [Town]
   **County:** [County]
   **State:** Montana

2. The beneficial use on which the claim is based:
   - **Use:** [Use]

3. Date or approximate date of earliest beneficial use and how continuous the use has been.
   - **Date:** July 1955
   - **Continuance:** Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   - **Amount:** 27 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.
   - **Acreage:** 10 acres
   - **Description:** [Lot 22 in Block 7A]
   - **Owner:** [Owner]

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

7. The date of commencement and completion of the construction of the well, mills, or other works for withdrawal of groundwater.
   - **Commenced:** January 25, 1955
   - **Completed:** February 2, 1955

8. The depth of water table:
   - **Depth:** 48 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:
   - **Type:** [Type]
   - **Size:** [Size]
   - **Depth:** [Depth]

10. The estimated amount of groundwater withdrawn each year:
    - **Amount:** 1,000,000 gallons

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

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

**Signature of Owner:** [Signature]

**Date:** [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

[Name of Appropriator]
County of [County Name]
Address of [Address]

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 Use: Lawn Sprinkling

3. Date or approximate date of earliest beneficial use; and
   how continuous the use has been: February 24, 1961
   Continuous use year round

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

5. If used for irrigation, give 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
   location of each well or other means of withdrawal
   Electric submersible pump

7. Date of commencement & completion of construction of well, wells, or other works for

8. Depth of Water Table 77 feet, water level 47 feet

9. As it may be available, type, size, depth of each well or general specification of any
   other works for withdrawal of groundwater. Wells: with clam drill drilling, 7" casings,
   welded joints 25 pounds per foot, 30 screen, 70 perforations

10. Estimated amount of groundwater withdrawn each year 220,000 cu. ft., gallons

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

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

Signature
(Owner)
Date: July 26, 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; Duplication to State Engineer; Triplicate to School
of Mines and Quadruplicate for the Appropriator.
WATER WELL LOG

EDNA J. MANSFIELD
COLUMBIA FALLS, MONTANA
FEBRUARY 13, 1961.

Drillers: Olson & Justin
Columbia Falls, Montana


Drilled with column drill for domestic purposes using 7" OD Casing, 20 lbs. per foot
with welded joints. No Screen. No perforations.

Static water 16 to 47 feet from ground surface on February 16, 1961.

Cased to 77 feet from ground surface.

Pumped at 1200 GPH with no draw down.

Pump set with 63 feet of 1" pipe.

FORMATION LOG:

0 to 32 feet hard packed gravel and cobbles stones.
32 to 46 feet Brown silt.
46 to 50 feet Dark silt.
50 to 61 feet Gray hard pan.
61 to 77 feet Brown hard pan.
77 feet to water bearing gravel & sand.

Olson & Justin- Drillers.
Columbia Falls, Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Albert M. Overton, of 4777 Harrison Avenue, Butte
   (Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   June, 1959 - Use continuous

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

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

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

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

8. The depth of water table Approximately 35 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 is 3 feet in diameter and approximately 65 feet deep.

10. The estimated amount of groundwater withdrawn each year Do not know

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 Albert M. Overton
Date July 25, 1963

STATE OF MONTANA
COUNTY OF SILVER BOW

ALBERT M. OVERTON, having first been duly sworn, declares and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Signature of Notary Public

Subscribed and sworn to before me, this 25th day of July, 1963.

Notary Public for the State of Montana, residing at...
STATE OF MONTANA  / SS
COUNTY OF FLATHEAD

Filed on the day of  
A.D. 19__ at ___ o'clock AM


County Clerk and Recorder

By   

Deputy