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

Owner: John S. Romasky
Address: 110 W. Galena

Driller: Roger Lindsey
Address: Glendive

Date of Notice of appropriation of groundwater: April 1, 1966
Date completed: April 12, 1966

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

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 22 feet
Shut-in Pressure for Flowing Well:...

Pumping Water Level: 35 feet at 25 gal. per minute.

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

How Tested: bailer
Length of Test: 24 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)...

Show exact depth of bottom.

Let 1 Blk 4 - Section T 8 N 26
1962 Address: 110 W. Galena

Remarks: (Continue on reverse side)

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

Drawler's License Number
Robert Price
Driller's Signature.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

William Wiebeke, of Corner Gulf & Horton, East Helena
County of Lewis & Clark

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

1. Name of Appropriator

2. The beneficial use of which the claim is based: Domestic or Household Use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 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: Started 12-30-1963 and completed 1-2-64.

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 from 0 to 5 feet: 7 3/4, D, 24 lb new casing from 5 to 35 feet, 7 3/4, D, 42 lb new casing from 32 to 45 feet, place 6" 1, D, casing perforated with torch. Depth 165 feet.

10. The estimated amount of groundwater withdrawn each year: 

11. The log of formations encountered in the drilling of each well if available: Underground, 2, 12' very tight gravel & clay, 12-33 feet, very tight clay bound gravel, 35-37' water bearing sand & gravel, 35-40' alternate strata of hardpan & silty clay, 40-43' alternate strata washed sand & gravel hardpan, 43-58' hardpan with some shallow strata of course sand and fine gravel, 58-100' brown sandy

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: William Wiebeke
Date: 1-2-64

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

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

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

I hereby certify that the within instrument was filed in my office on this______day of______, A.D.______at______min. past______clocks, and is recorded in the Records of Lewis & Clark County of Monta.

[Signature]
County Recorder

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEVELOPED AFTER JANUARY 1, 1966
(Under Chapter 237, Montana Session Laws, 1961)

Notice of Completion of Groundwater Appropriation by Means of Well

Owner: F.M. Dailly
Address: Seaver Park

Driller: Easley Lindsay
Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: Sept. 14, 1966
Date completed: Sept. 15, 1966

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

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

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

--- Static level ---

40 ft to 62 ft clay

62 ft to 63 ft coarse sand, some gravel

--- Static level ---

42 ft to 63 ft sand and seams of sand

--- Static level ---

28 ft to 32 ft clay and sand

--- Static level ---

0-4 ft. -- ditch

--- Static level ---

2 ft to 5 ft, clay and gravel

--- Static level ---

6 ft to 17 ft, sand and gravel

--- Static level ---

Wells: From [ ] Low [ ] High [ ]

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

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

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

Seaver Park

28 ft

[Diagram]

36 feet

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Pump

Length of Test: 2 hours

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

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

Irrigate yard and garden

Driller's License Number

41, 618

Driller's Signature
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.

---

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

**Date Well Started**: 4-31-69

**Date Well Completed**: 6-28-69

**Type of Well**: Channell

**Equipment Used**: Channell Core Drill

**Water Use**: Domestic

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

**Static Water Level**: 5 ft

**Pumping Water Level**: 5 ft

*Measured 2 minutes after pumping began.*

**Well Developed by**: for ____________ hours.

**Power**: Pump: ____________ HP

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

---

**Indicate Location of Well and Place of Use, if Possible.**

**Each Small Square Represents 40 Acres.**

---

**Driller's Signature**: 

---

**License No:** 171

---

**Since Drilling**: Sex 164 - Chico, Montana

---

**Show Exact Depth of Bottom**: 43 ft
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Top of Ground**

(Elev. above sea level: __________)

---

**0 to 108 clay mixed with boulders and gravel**

- **Owner:** Jack Dante
- **Address:** Helena, Montana
- **Driller:** Writer Hidcock
- **Address:** Helena, Montana

**Date of Notice of Appropriation of groundwater:** 7-29-65

**Date well started:** 6-21-65

**Date completed:** 8-29-65

**Type of well:** Drilled

**Equipment used:** (Churn drill, ream, etc.)

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

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

---

**Total Depth 116 ft.**

- **Open hole 0 to 108 ft.**
- **Open hole 109 to 116 ft.**

---

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

**Shut-in Pressure for Flowing Well:** ______ feet.

**Pumping Water Level:** 18'-19' feet.

**at:** ______ gal. per minute.

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

---

**Length of Test:** 3 hrs.

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

---

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

---

**Show exact depth of bottom.**

---

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

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

---

Driller's License Number: __________

Driller's Signature: __________

Date: 3-9-65
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Hokwagon
Address: East Helena, Mont.
Driller: Robert Price
Address: Helena, Mont.

Date of Notice of appropriation of groundwater: 7/21/69
Date completed: 7/23/69

Type of well: Drilled
Equipment used: Bore drill
(Chisler, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Soil Type</th>
<th>Size and Weight of Drilling</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>Soil, sand, and some gravel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-5</td>
<td>Clay, some sand.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-13</td>
<td>Tight gravel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13-27</td>
<td>Sandy silt.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27-42</td>
<td>Gray sandy clay.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42-70</td>
<td>Alternate shallow strata of gray and brown colored bentonite-like material.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70-82</td>
<td>Coarse sand, silt, some clay.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82-83</td>
<td>Fine fine gravel and coarse sand.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for flowing well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

How Tested: Packer
Length of Test: 1 1/2 hours
Remarks: (Gravel packing, cementing, packer, type of shutoff)

Remarks:

(Continues on reverse side)

ONE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot 4, Block and Addition).

Driller's License Number

Driller's Signature
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. Melena V. & Edna M. Johnson of Canyon Ferry Route, Helena
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 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.
   a. 1870 to 1920 (as presently in use)
   b. 1920 to 1930 (as presently in use)
   c. 1930 to 1993 (as presently in use)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): All available up to 225 GPM in past 10 years has topped up to 1570 GPM (estimated)

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. Exact years not known. In the present owner.

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date:

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

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

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

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

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

   ![Diagram of groundwater appropriation]

2. The beneficial use on which the claim is based: "[Beneficial use description]"

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

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

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

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

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

8. The depth of water table: "[Depth]"

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

10. The estimated amount of groundwater withdrawn each year: "[Estimated amount]"

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

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: "[Other information]"

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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 10th day of Dec., 1965 at 8:30 a.m. and is part of the records of leases, State of Montana.

[Signature]

County Recorder

[Signature]

Deputy

151514

Received

Compared

[Number]
Notice of Completion of Groundwater Appropriation by Means of Drilling

(Montana Session Laws, 1961)

Owner: [Signature]
Address: 

Driller: [Signature]
Address: 

Date of Notice of Appropriation of Groundwater: March 1, 1964
Date well started: March 1, 1964
Date completed: March 12, 1964

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16</td>
<td>0</td>
<td>14 1/2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 34 feet
Shut-in Pressure for flowing Well: 
Pumping Water Level: 54 feet at 150 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of cutoff, 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) 

40 acres irrigated, if used for irrigation.

Driller's License Number: 
Driller's Signature:

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in the office of the
Registrar of Deeds of the County of Lewis & Clark
in the State of Montana,
this 15th DAY of June, in the year of our Lord 1975,
At the request of
[Signature]
Notary Public
[Stamp]
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Owner: Jane Spejr
For Administrator's Use

Address: 2149 SW
Helena, MT

Date well started: Oct 1970
Well completed: Oct 1970

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

Equipment used: CHERRED (Dug, driven, bored or drilled)

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

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 80,000

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>38</td>
</tr>
<tr>
<td>70</td>
</tr>
<tr>
<td>93</td>
</tr>
</tbody>
</table>

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

Driller's Signature: Wesley Linder
Driller's Address: 2149 SW

LICENSE NO.: 38

Depth of Drilled Well (Feet): 171.0
Depth and Diameter of casing (Feet): 0.119

PERFORATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>Feet (Ft)</th>
<th>Test (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 70 ft.
Pumping water level: 20 ft. at 60 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level. Well developed by: PUMP. Power: DRAINAGE. HP: 10. Remarks: (Gravel packing, cementing, type of shutoff).

Driller's Signature: Wesley Linder
Driller's Address: 2149 SW

License No.: 38
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 

Date Completed: 

Type of well: 

Equipment Used: 

Drilled: 

(lift, driven, bored or drilled)

Water Use: Domestic  Industrial  Municipal  Drainage  Stock  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. 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 Below</th>
<th>Kind of Water</th>
<th>Flow (gpm)</th>
<th>Preliminary</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water Level for non-flowing Well: 70 feet.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 80 feet at 12 gal per minute. 

Discharge in gal. per min. of flowing well: 

How Tested: 

Length of Test: 

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

Driller’s License Number: 

Driller’s Signature: 

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriate.
## WATER WELL LOG

### Owner
**John P. Marron**

### Address
Helena, Mont.

### Driller

### Date Started
August 1912

### Date Completed
October 1912

### Location
26 T. 10 N. R. 3 W. 1/4 sec. NE 1/4 sec. 4

### Type of well
(Deer, driven, bored, or drilled)

### Equipment used
(Chain, pick, rotary, etc.)

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

### Casing:
- [ ] to 110 ft. Type: Steel Size: 4"

### Perforated or Screened:
- [ ] to ft. Type: to ft.

### Static Water level, for non-flowing well:

### Shut-in pressure, for flowing well:

### Pumping water level:

### How tested:

### Length of test:

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20'</td>
<td>Clay</td>
</tr>
<tr>
<td>30 - 35'</td>
<td>Sand</td>
</tr>
<tr>
<td>35' - 110'</td>
<td>Consolidated rock</td>
</tr>
</tbody>
</table>

This section contained an unusual formation of material, as well as a well deviation, as indicated 160 ft from my well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 or earlier. Continuous use since well drilled.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) All that is necessary for household and garden irrigation.

   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 in lawn and garden.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 or earlier

   8. The depth of water table 45 feet (estimated)

   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 110 feet deep, 4-inch steel casing, drilled well.

   10. The estimated amount of groundwater withdrawn each year Amount not known In summer, some days will use 4000 gallons per day (estimated)

   11. The log of formations encountered in the drilling of each well if available 1-50 feet clay 20-30 feet sand and gravel 50-110 feet decayed rock

   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 John F. Marriott
   Date Feb 26, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines, and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

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

1. Property located at Lots 9 & 10, 20th of E 2178.5' A W 1/2 of SE 1/4, NW 1/4, SW 1/4 of 22 & 23

2. The beneficial use on which the claim is based

   Irrigation and Wildlife Uses

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

   Approximate Continuance

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

   27 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

   Acres 7 square, Iirrigated and land surveyed

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

   Deep well: Sub pump

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

   Date: unknown

8. The depth of water table

   50 feet

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

   Drilled well - 240 feet; 4-inch casing - 97 feet deep

10. The estimated amount of groundwater withdrawn each year

   5,000,000 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

   Not applicable

Signature of Owner

Date: 12-31-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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. Robert L. & Margaret Ann Milligan of Stover Park, Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: Household, Irrigation and Pasture Farm.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Well No. 1 April 1917
      Well No. 2 February 1942
      These wells have been in constant use since above dates.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      Well No. 1 500 gallons per minute
      Well No. 2 500 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:
      Gardens, Lawns and Trees - 2 acres
      Robert L. & Margaret Ann Milligan - Owner

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      Drilled wells with electric pumps
      For location see map above

    7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Well No. 1 April 1917
      Well No. 2 February 1942

   8. The depth of water table:
      Well No. 1 136 feet
      Well No. 2 211 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      Well No. 1 - 6 inch steel casing, 93 feet deep, drilled
      Well No. 2 - 6 inch steel casing, 100 feet deep, drilled

   10. The estimated amount of groundwater withdrawn each year:
        Well No. 1 - 600,000 gallons
        Well No. 2 - 300,000 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:
       Margaret Ann Milligan
       Date: May 25, 1962

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

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

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

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

<table>
<thead>
<tr>
<th>The Montana Power Company</th>
<th>40 East Broadway</th>
<th>Butte</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriate)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
<tr>
<td>County of Lewis &amp; Clark</td>
<td>State of Montana</td>
<td></td>
</tr>
</tbody>
</table>

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - Continuous from 1910

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Present well drilled in 1956 - old well abandoned

8. The depth of water table:
   - 85 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:
   - Depth of well - 105 feet, 3 inch casing

10. The estimated amount of groundwater withdrawn each year:
    - 73,000 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:
    - None

(STATE SEAL)

APPROVED: The Montana Power Company

Signature of Owner

By: Secretary

Date: February 1, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in my office on the 2nd day of July, A.D. 1862 at 5 o'clock, P.M.
Records of Lewis & Clark County, State of Montana
C. A.
County Recorder
2.00
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Arthur Myrtle Petan  Address: Seaver Park
Driller: Price Lindsay  Address: Clancy, Mont
Date Started: Sept. 14, 1959  Date Completed: Sept. 15, 1959
Location: Sec. 26  T. 10 N.  R. 34  3/4 sec. NE 1/4 SW 1/4

Type of well: Drilled  Equipment used: Drill

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

Casing: ______ ft. to ______ ft. Type: ______ Size: ______ INCH

Perforated or Screened: ______ ft. to ______ ft. Type: ______ Size: ______ INCH

Type of screen or perforations: ____________________________

Static Water level, for non-flowing well: ______ feet.

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

Pumping water level: ______ feet at: ______ gal. per min 167.015

How tested: ____________ Pumping

Length of test: ______ hr.

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

Located on Lot C in Block H in Seaver Park Addition

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>ground level</td>
<td>Top soil &amp; Clay</td>
</tr>
<tr>
<td>6</td>
<td>Clay &amp; large gravel</td>
</tr>
<tr>
<td>21</td>
<td>Hard pan</td>
</tr>
<tr>
<td>34</td>
<td>Clay</td>
</tr>
<tr>
<td>46</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>63</td>
<td>Decomposed limestone</td>
</tr>
<tr>
<td>78</td>
<td>Coarse limestone &amp; sand</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

CLYDE H. DOROTHY M. PAPK, of SEVERE PARK, HELENON
(Name of Appropnator) (Address) (Town)
County of Lewis & Clark State of Montana

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

2. The beneficial use on which the claim is based
   gardens, lawn and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1957 and
   used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1500 G. | Gallons | 1 acre

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner:
   10 acres in the name of CLYDE H. PAPK

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   on lot 1, SEVERE PARK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   June 1957, finished some months in the year

8. The depth of water table 22 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
   8 inch, casing down 72 feet, water pumped from this well during summer months at 1000 gallons

10. The estimated amount of groundwater withdrawn each year 750,000 gallons

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

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

Signature of Owner CLYDE H. PAPK
Date 2-11-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropnator.
**WATER WELL LOG**

**Owner:** Richard and Mary Stern  
**Address:** Box 1011 - Belton, Montana

**Driller:** Sidney Day  
**Address:** Unknown

**Date Started:** October 1933  
**Date Completed:** November 1933

**Location:** Sec. __ T. __ R. __  
**X sec. __**

**Type of well:** Drilled  
**Equipment used:** Churn Drill

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

**Casing:**  
- 90 ft. to 90 ft.  
- Type: [ ]  
- Size: [ ]

**Perforated or Screened:**  
- to ft.  
- to ft.

**Static Water level, for non-flowing well:** [ ] feet  
**Shut-in pressure, for flowing well:** [ ] lb./sq. in. on: [ ]

**Pumping water level:** [ ] feet at [ ] flow (g) gallon per min.

**How tested:** [ ]

**Length of test:** [ ]

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
**Located in Lot __ Blk __ Sec __**

**Well is __ feet deep from ground to elevation:**  
**Well is __ feet deep from bottom to pit:**

(over)
State of Montana
County of Lewis & Clark

I, hereby certify that the within instrument was filed in my office on this 8th day of May, A.D.
19__ at __ am or __ p.m. 7 o'clock

[Signature]
Recorder of Lewis & Clark
County, State of Montana
Filed this __ day of __.

[Signature]
County Recorder

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

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

Richard A. Stern
(Street Address)

County of Lewis & Clark
State of Montana

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

1. The beneficial use on which the claim is based: Household use, garden and lawn.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Drilled well in 1919, which was filled in 1928. Drilled well in 1935. Continuous use since 1919.

3. The amount of groundwater claimed: (in miner's inches or gallons per minute) Amount needed for household and yard irrigation.

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: One-fourth acre in lawn and garden.

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: First well started in 1919 and finished in 1920. This well was filled in 1928 and new well drilled in 1935.

7. The estimated amount of groundwater withdrawn each year: Amount not known.

8. The log of formations encountered in the drilling of each well if available: 1-20 feet, clay; 20-30 feet, sand and gravel; 30-90 feet, decaying rock.

9. 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: [Signature]
Date: February 10, 1962

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

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

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

I hereby certify that the within instrument was filed in my office on the 12th day of June, A.D. 1935 at 10 o'clock A.M.

[Signature]

Recorded in the Court

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

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

1. Howard Eugene Stratton, of York Nelson Route, Helena, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed...

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: Howard E. Stratton
Date: December 30, 1963

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

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

I hereby certify that the within instrument was sworn to by me in the office of the Notary Public in and for the State of Montana on this 14th day of December, 1944.

[Signature]

Notary Public in and for the State of Montana

[Signature]
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: Tipton

Address: boxes 7

Date well started: 4/17/72

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
<th>Flow</th>
<th>End</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/17/72</td>
<td>0</td>
<td>12.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

| Lin/ft | 11.8 | 12.8 |

Static water level: 6.1 ft

Pumping water level: 100 ft

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

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

Driller's Signature: 4.5

Driller's Address: 59333

LICENSE NO.: 59333
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated on the attached form, the Range number in order to complete the location of the well.

Thank you.

---

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

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

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Name and Address of Owner</th>
<th>Location of Well and Place of Use, if possible</th>
<th>Each Small Square Represents 40 Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” 1716°</td>
<td>14S 1 12</td>
<td>L1NAR</td>
<td>1 1 1</td>
</tr>
</tbody>
</table>

**Static water level:** 6’ 5” ft.

**Pumping water level:** 1’ 6” ft.

**Power of Water:** 1.2 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

**Well developed by:** 6/1/1972

**for:** 2 hours.

**Type of Pump:** 1 HP

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

**Driller’s Signature:**

**Driller’s Address:**

**License No.:** 35

---

Show exact depth of bottom

59,333
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner: Glen E. Tusler
Address: Seaver Park, Helena, Montana

Driller: Wes Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater: June 1962
Date completed: June 1962

Type of well: Shelled
Equipment used: churn

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Shown 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: 79 feet

Shut-in Pressure for Flowing Well:...
Pumping Water Level: 80 feet...

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

Lot 17, Block B
Seaver Park

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

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

Driller's License Number: Wesley Lindsay
Driller's Signature: 45, 265

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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner
Date

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

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

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

I hereby certify that the within instrument was filed in my office on the 10th day of April, 1927, at 9:45 A.M., and was recorded on the 11th day of April, 1927, at 11:45 A.M., in accordance with the provisions of the laws and constitution of the State of Montana.

County Recorder

County of Lewis & Clark

Department of State of Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. EVA C BROOKS, of 1600 JACKSON ST, HELENA
   (Name of Appropriator) (Address) (Town)
   County of LEWIS AND CLARK State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   - The beneficial use on which the claim is based: A WELL FOR DOMESTIC USE.
   - Date or approximate date of earliest beneficial use and how continuous the use has been: WELL WAS MADE IN 1900 OR 1901; USE HAS BEEN INTERMITTENTLY.
   - The amount of groundwater claimed (in miner's inches or gallons per minute): UNABLE TO ESTIMATE.
   - 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.
   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: WATER WAS THROUGH WELL WITH PIPES AND PUMP.
   - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: SEPTEMBER 1900 OR 1901 BY MY FATHER WILLO BROOKS.
   - The depth of water table: UNABLE TO ESTIMATE.
   - 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: THE WELL WAS 100 FT AND DRILLED ABOUT 100 FEET AND PIPES AND PUMP WERE PUT IN.
   - The estimated amount of groundwater withdrawn each year: UNABLE TO ESTIMATE.
   - The log of formations encountered in the drilling of each well if available: CLAY, SAND, AND GRAVEL.
   - 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.

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

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

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

I hereby certify that the within instrument was filed in my office on
the 12th day of February, A.D. 1900,
and is of the sum of
$100.00

Recorded in the records of Lewis & Clark County, State of Montana,

S. L. Wilhite
County Recorder

2/10/00

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>Department of Highways</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bozeman, Montana 59715</td>
<td>File: CE 2361 72</td>
</tr>
<tr>
<td>Date well started</td>
<td>GW 1</td>
<td>Date well completed</td>
</tr>
<tr>
<td></td>
<td>July 1, 1976</td>
<td>July 15, 1976</td>
</tr>
</tbody>
</table>

Type of well: Bored  
Equipment used: Rotary  
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X]  
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Field (Acres)</th>
<th>Size and Rating of Field</th>
<th>Price (Foot)</th>
<th>Top (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/8&quot;</td>
<td>8&quot; L.F. 0.5&quot; screen</td>
<td>1/8&quot;</td>
<td>165.0&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1/8&quot;</td>
<td>259.0&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8&quot; Rad. Screen w/ Screen</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>259.0&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Elev above sea level)</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>87.3&quot;</td>
<td>34.3&quot;</td>
<td>Bore from supply well</td>
</tr>
<tr>
<td>216.0&quot;</td>
<td>34.3&quot;</td>
<td>Bore from supply well</td>
</tr>
<tr>
<td>165.0&quot;</td>
<td>216.0&quot;</td>
<td>Decomposed granite and sandstone</td>
</tr>
<tr>
<td>144.0&quot;</td>
<td>216.0&quot;</td>
<td>Decomposed granite and sandstone</td>
</tr>
<tr>
<td>138.0&quot;</td>
<td>216.0&quot;</td>
<td>Decomposed granite and sandstone</td>
</tr>
<tr>
<td>122.0&quot;</td>
<td>216.0&quot;</td>
<td>Decomposed granite and sandstone</td>
</tr>
</tbody>
</table>

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

Driller's Signature: [Signature]  
Driller's Address: Department of Highways - Core Drill Section

Kalamazoo, Montana  
LICENSE NO. 206  
257.0 ft. Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner's Name: 
Address: 215 Center Av
Helena,
Montana

Date well started: MAY 15
completed: MAY 17-19

Type of well: DRILLED
Equipment used: CABLE TOOLS

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

*Describe...

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Length (Ft)</th>
<th>Flow (Ft³/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>65</td>
<td>0.92</td>
</tr>
</tbody>
</table>

Static water level: 50 ft
Pumping water level: 40 ft

*Measured from ground level.

Power: Pump: HP

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

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

Each small square represents 40 acres.

Driller's Signature: A. M. Welch
Driller's Address: 5810 N. MONT.

HELENA LICENSE NO. 100

Top of Ground 

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.92</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

50, 962
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the water use, pumping water level, and gallons per minute claimed.

Thank you.

---

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

- Industrial
- Drainage
- Other
- Garden/Lawn

*Describe_ (If used for irrigation, industrial, drainage or other)

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Date of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Found</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>Size</td>
<td>Depth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>1.5</td>
<td>92</td>
<td>1.8</td>
</tr>
</tbody>
</table>

**RECEIVED SEP 28 1872**

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

---

**Static water level**...

**Pumping water level**...

**Measured**...

**Measured from ground level**...

**Well developed by**...

**Power**...

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

---

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

Driller’s Signature

Driller’s Address

520 N. MONT.

HELENA

LICENSE NO. 150

50,382
**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>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>205 Carter Dr.</td>
</tr>
<tr>
<td>Helena</td>
</tr>
</tbody>
</table>

**Date well started**

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAY</td>
<td>15</td>
</tr>
</tbody>
</table>

**Type of well**

<table>
<thead>
<tr>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRILLED</td>
</tr>
</tbody>
</table>

**Equipment used**

<table>
<thead>
<tr>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABLE TOOLS</td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODD-ODD-HAY</td>
</tr>
<tr>
<td>SHALE</td>
</tr>
<tr>
<td>(A) NORTHERN WATER SALT</td>
</tr>
</tbody>
</table>

**DATE COMPLETED**

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAY</td>
<td>17</td>
</tr>
</tbody>
</table>

**Water Use**

<table>
<thead>
<tr>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
</tr>
</tbody>
</table>

**Estimate Annual Withdrawal**

<table>
<thead>
<tr>
<th>Source</th>
<th>Rate</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5 8</td>
<td>92</td>
<td>SEP 29 3/12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5 8</td>
<td>92</td>
</tr>
</tbody>
</table>

**Static water level**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>-5</td>
<td>92</td>
</tr>
</tbody>
</table>

**Power**

<table>
<thead>
<tr>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUMP</td>
</tr>
</tbody>
</table>

**Remarks**

<table>
<thead>
<tr>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel packing, cementing, packers, type of shutoff</td>
</tr>
</tbody>
</table>

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

**Driller's Signature**

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH. A. WELCH</td>
</tr>
</tbody>
</table>

**Driller's Address**

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>5870 N. MONT</td>
</tr>
</tbody>
</table>

** Helena LICENSE NO. 160**

**Show exact depth of bottom**

<table>
<thead>
<tr>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>50.982</td>
</tr>
</tbody>
</table>

**Figure 1**

<table>
<thead>
<tr>
<th>Figure 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>50.982</td>
</tr>
</tbody>
</table>
File No. T. J. P. R. 3 W
County, Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

J. Wellington Power of Highway 12, East of Helena, Helena
(Name of Appropriator) (Address) (Town)

County of Lewis and Clark State of Montana

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

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

2. The beneficial use on which the claim is based: Domestic, and livestock, and mining use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 22, 1957, and used daily since that date to present, continuous use.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wells, pump, well located on Lot 1 Block 29 City Park Addn., to City of Helena

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilling begun Mar. 15, 1957, well finished Mar. 22, 1957

8. The depth of water table. Start making first water at 110' from ground elevation, pump out at 106' from bottom of well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well 110' deep from ground level, well is 106' deep from bottom of well. Size of pipe 6 in. o.d., size and weight of material used 15 lb new

10. The estimated amount of groundwater withdrawn each year... 182,500 gallons

11. The log of formations encountered in the drilling of each well if available. Well: Same top, call 6 brooks where general clay bound; 11'-16' grey colored decomposed lime stones; 56'-791 alternating shallow strata of lime & sand; grey limestone: clay 79' to 120' where lime limestones clay 106'-110' firm white decomposed limestone: 125'-130' very firm white decomposed limestone fairly free of clay.

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

Signature of Owner
Date December 31, 1953

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>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Casing:</th>
<th>Water use:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Casing:</td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Casing:</td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Casing:</td>
<td>Irrigation</td>
</tr>
</tbody>
</table>

| Location:  | Sec 28 T W 10 N R 3 W4 Sec 6545W Lot 1 Block 29 City Park Addition |

Date Started: March 16, 1957  Date Completed: March 22, 1957

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

Well is 110 ft. deep from ground elevation.

Well is 105 ft. deep from bottom of pit.