STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Owner
Address
Date well started
Type of well
Equipment used
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
(Add other if any)

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth Below Grade (Feet)</th>
<th>0</th>
<th>100</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Completion</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well developed by
Power: Pump HP

Remarks: (Gravel packing, remementing 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

Top of Ground (View above vs. well)

3 ft. top soil

11 ft. sandstone

Dry soil

Driller's LCO

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 234, Montana Session Laws, 1961)

1. Broeder Brothers Lumber Co. of Kaliispell
   (Name of Appropriator)
   Flathead (Address)
   Montana (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
   Water supply for steam boilers

3. Date or approximate date of earliest beneficial use and how continuous the use has been
   July 31, 1957
   Every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   750 gal per min. - flowing well
   (above volume bailing capacity per driller)

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
   Flowing well with submersible pump installed - located as per graph marked upper left

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

8. The depth of the water table
   115'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Drilled - 7"
   Iron casing - 115'

10. The estimated amount of groundwater withdrawn each year
    1561.26 gal

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

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
    recorded at Flathead County Court. Use but do not have reference available

Signature of Owner: Broeder Brothers Lumber Co.
by: John Doe
Date: December 26, 1963

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

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

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

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

Gordon J. Broder of Route 4, Kalispell
County of Flathead, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Gordon J. Broder
   Address: Route 4, Kalispell
   County: Flathead
   State: Montana

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

3. Date or approximate date of earliest beneficial use: July 20, 1938
   How continuous the use has been: Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 gal per min - flowing well
   (above volume bailing capacity per driller)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/4 acre lawn and garden of appropriator

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Located as per graph above left

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Begun and completed July 1938

8. The depth of water table: 103'

9. So far as it may be available, the type, size and depth of each well or other means of withdrawal of groundwater:
   Drilled - 7' OD iron casing - 103'

10. The estimated amount of groundwater withdrawn each year: 1,051,200 gal

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

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: Well is recorded at Flathead County Court House but not have references available

Signature of Owner: Gordon J. Broder
Date: December 27, 1963

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

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

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

Benjamin P. A. Haskell Gordon, of Rte 4, Kila, Flathead, 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 on which the claim is based: Domestic stock, yard and garden irrig.
3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1949, Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 ac, plot nearest dwelling.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Gravity flow.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948.
8. The depth of water table: This is a flowing 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: Drilled to depth of 90 ft.
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: Benjamin P. A. Haskell Gordon

Date: June 14, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

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

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.  
   **Date**: __________  
   **Continuous Use**: [Yes/No]

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.  
   **Commenced**: __________  
   **Completed**: __________

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.  
   **Type**:  
   **Size**:  
   **Depth**: __________

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

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

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**:  
    **Book**:  
    **Page**: __________

Signature of Owner: [Signature]  
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 no, 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.

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File No. 31  
T-B  
County —  
STATE OF MONTANA  
Administrator of Groundwater Code  
Office of State Engineer  
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)
WATER WELL LOG

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Henderson, RY</td>
</tr>
<tr>
<td>Address</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Homer McCarty</td>
</tr>
<tr>
<td>Address</td>
<td>945 6th Ave.</td>
</tr>
<tr>
<td>Date Started</td>
<td>Mar 7, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Mar 12, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 5, T. 28, R. 26, 1/4 sec. N14°41'40&quot; T-7</td>
</tr>
</tbody>
</table>

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

**Equipment used**: [ ] D. [ ] W. [ ] S. [ ] Other: [ ]

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

**Casing**: [ ] ft. to [ ] ft. Type: Steel Size: [ ]

**Perforated or Screened**: [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

**Static Water level, for non-flowing well**: [ ] feet.

**Shut-in pressure, for flowing well**: 1000 H. P. *sq. in. on*: [ ] (date)

**Pumping water level**: feet at [ ] gal. per min.

**How tested**: [ ] [ ] [ ] [ ]

**Length of test**: 2 hrs.

**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>2' - 47'</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>47' - 59'</td>
<td>Light color gravel &amp; mud</td>
</tr>
<tr>
<td>59' - 64'</td>
<td>Brown color gravel &amp; water</td>
</tr>
<tr>
<td></td>
<td>flow at 300 GPH</td>
</tr>
<tr>
<td>75'</td>
<td>Gravel, flowing 600 GPH</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 257, Montana Session Laws, 1961):

Owner: Dr. E. and M. Higgins
Address: 123 Charlotte, Kalispell

Driller: Argyle Hendrickson
Address: 234 Kalispell

Date of Notice of Appropriation of Groundwater:

Date well started: Oct. 12, 1965
Date completed: Oct. 25, 1965

Type of well: Drilled
Equipment used: Drill

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

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

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

Static Water Level for non-flowing Well: 35 feet
Shut-in Pressure for Flowing Well: Not Applicable
Pumping Water Level: 60 feet at 12 gal. per minute.
Discharge in gal. per min of flowing well: Not Applicable
How Tested: Not tested
Length of Test: Not applicable

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 Certificate

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

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

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

J. G. Hochstetler
(Name of Appropriator)

R. 4 Kalispell
(Address) (Town)

Flathead
County
Mont...
(State)

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

1. The beneficial use on which the claim is based:
   - Domestic use
   - Stock watering and gardens

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

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

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Not available

7. The depth of water table:
   - 65 feet

8. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Drilled well - 4" casing
   - 65' deep

9. The estimated amount of groundwater withdrawn each year:
   - Not available

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

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - Don't know of any

Signature of Owner: J. G. Hochstetler
Date: Dec. 30, 1963

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

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. William Seng
   Name of Appropriator
   Address: 206 E. Kalispell
   Town: Kalispell
   County of: Glacier
   State of: Montana

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

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

3. Date or approximate date of earliest beneficial use and how continuous. Jan 1, 1962

4. The amount of groundwater claimed in minor's inches or gallons per minute: 6.0 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   
8. The depth of water table in feet. 9.16

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. 20 ft. depth 13 ft.

10. The estimated amount of groundwater withdrawn each year: 360 C C C

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: S. W. Date: Jan 5, 1964

Form must be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Note: This is all required, if not applicable, so space at rear of form will be returned.

Form must be filed with the Clerk and Recorder of the county in which the State Engineer has issued a permit or has completed the. Montana Bureau of Mines and Geology and Quadrangle Institute for the Appropriator.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**Office Of State Engineer**

**DECLARATION OF VEGETABLE GROUNDWATER RIGHTS**

(Under Chap. 137 Mont. Session Laws, 1961)

<table>
<thead>
<tr>
<th>File No.</th>
<th>County</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Name of Appropirator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
</table>

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

1. The beneficial use on which the claim is based

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

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

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

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

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

6. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater

7. Depth Of Water Table

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

9. Estimated amount of groundwater withdrawn each year

10. Log of formations encountered in drilling each well (if available)

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

**Signature** (owner)

**Date**

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.
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: Drilled. Equipment Used: Churn drill (dug, driven, bored or other)
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
           Industrial □ Drainage □ Other □

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

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

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

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

Indicate location of well and place of use, if possible. Each small square represents 16 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)

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Fred C. Broeder, Jr., of Route A, FalisPELL  
(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:

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based</th>
<th>Household consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Date or approximate date of earliest beneficial use, and how continuous the use has been</td>
<td>1951 every day</td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in inches or gallons per minute)</td>
<td>250 gal per min - flowing well (above ground)</td>
</tr>
<tr>
<td>5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof</td>
<td>not applicable except for garden and lawn of Appropriator - 1 1/8 acre</td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</td>
<td>Flowing well - located as per graph marked at upper left</td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</td>
<td>1951</td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td>155'</td>
</tr>
<tr>
<td>9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater</td>
<td>Drilled - 7&quot; OD iron casing - 155'</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td>1,451,200 gal</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td>not applicable</td>
</tr>
<tr>
<td>12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

Signature of Owner:  
Date: December 26, 1962

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

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

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

Owner: Creston School
Address: Eddy Creston
Driller: Homer McCarty

Date of Notice of Appropriation of Groundwater: Oct 25, 1963
Date Well Started: Nov 8, 1963

Type of Well: Drilled
Equipment Used: 2 1/4 HusqVARna

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

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Weight of Soil (lbs)</th>
<th>Depth of Soil (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>7100</td>
<td>13.4</td>
</tr>
<tr>
<td>Gravel</td>
<td>163</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 2 feet.
Shut-in Pressure for Flowing Well: 2 feet.
Pumping Water Level: 2 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: 3.

How Tested: Yes
Length of Test: 7 hrs.

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

Driller's License Number: 945-88360
Driller's Signature: Homer McCarty

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

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

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

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

1. **Elma B. Mast**
   - (Name of Appropriator)
   - of: **T#4 Kershuf**
   - Address:
   - Town:
   - State of Montana
   - County of:
   - I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Date of Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Site</td>
<td>1950</td>
</tr>
</tbody>
</table>

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):
   - 20 gal per minute

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof:
   - Horse garden only

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

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater:
   - Date of Completion: Jan 26, 1955

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:
   - 166 ft

10. The estimated amount of groundwater withdrawn each year:
   - 3,000,000 gals

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

   Signature of Owner: **Elma B. Mast**
   - Date: 12/31/1963

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

Original to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
TRIPLICATE

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

Owner: M. C. Roberts
Address: Weston, Broadus
Diller: Oleen Davidson
Address: Columbus, Miss. Mont.
Date of Notice of Appropriation of Groundwater filed: 
Date well started: April 19, 1967

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. 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>Weight of Drilling (Feet)</th>
<th>Static Water Level (Feet)</th>
<th>Shutoff Pressure (Feet)</th>
<th>Pumping Water Level (Feet)</th>
<th>Discharge (gals. per min.)</th>
<th>How Tested</th>
<th>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).</th>
</tr>
</thead>
<tbody>
<tr>
<td>63 3/8</td>
<td>7.00</td>
<td></td>
<td></td>
<td>106</td>
<td>15</td>
<td>Beiler</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well
Shutoff Pressure for flowing Well
Pumping Water Level 106 feet at 15 gals. per minute.
Discharge 15 gals. per min. of flowing well

How Tested: Beiler
Length of Test: 3 hrs.

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 notice of completion 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. Should the form be returned.

Original to the County Clerk and Recorder, triplicate 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, 1960)

1. **Hollis Young**, 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, yard, garden & stock**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **Oct 10, 1949, has been used continuously since**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **20 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: **Garden in field #, yards**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Drilling began Oct 10, 1949, finished Oct 19, 1949**

8. The depth of water table: **6 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: **Casing, drilled well 9.8 ft deep 7 in**

10. The estimated amount of groundwater withdrawn each year: **5,000,000**

11. The log of formations encountered in the drilling of each well if available: **Clay next 45 ft, sand and gravel next 28 ft, silt and gravel**

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

**Signature of Owner: Hollis Young**

Date: **Jan 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
OFFICE OF STATE ENGINEER

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

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

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

   SE 1/4 NE 1/4 T. 32 R. 109

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

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Fred M. Alton of Route 4 Kalispell
   (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, Barn and Garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1921

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 GALLONS PER MINUTE

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 ACRE ON LOT 3, SEC. 18, T. 81 N., R. 20 W.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: CASSETTE PUMP ON LOT 3

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1921

   8. The depth of water table: 30 FEET

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: PULLED 4 INCH CASING 31/2 FEET DEEP

   10. The estimated amount of groundwater withdrawn each year: 3,000 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: Fred M. Alton
   Date: 12-9-63

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

Marian T. Haring
Name of Appropriator
County of Flathead
State of Montana
Address
(Town)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

10. The estimated amount of groundwater withdrawn each year.
    60,000

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

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

Signature of Owner

Date 7/1/17 (6)

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.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/20/44</td>
<td>4/23/45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>2</td>
<td>6</td>
<td>18</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment used:</th>
<th>Churn drill, rotary, other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb. sq. in.</th>
<th>(date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 34</td>
<td>and varying</td>
</tr>
<tr>
<td>373 feet</td>
<td></td>
</tr>
<tr>
<td>305 feet</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Richard E. Lindsey  
Address: 112 McKee Rd.

Date of Notice of Appropriation of Groundwater:  
Date Well Started:  
Date Completed:  
Type of Well: Drill  
Equipment Used: Drilling rig, driven, bored or drilled (Churn, drill, rotary or other)  
Water Use: Domestic, Municipal, Stock or Irrigation

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

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>1 ft</td>
</tr>
<tr>
<td>Silt</td>
<td>3 ft</td>
</tr>
<tr>
<td>Clay</td>
<td>12 ft</td>
</tr>
<tr>
<td>Gravel</td>
<td>72 ft</td>
</tr>
<tr>
<td>Sand</td>
<td>83 ft</td>
</tr>
<tr>
<td>Water</td>
<td>10 ft</td>
</tr>
</tbody>
</table>

**Driller's Information**

Owner: Richard E. Lindsey  
Address: 112 McKee Rd.

Date of Notice:  
Date Well Started:  
Date Completed:  
Type of Well: Drill  
Equipment Used: Drilling rig, driven, bored or drilled (Churn, drill, rotary or other)  
Water Use: Domestic, Municipal, Stock or Irrigation

**Static Water Level for flowing well:**... feet.  
**Static Water Level for non-flowing well:**... feet.  
**Shut-in Pressure for flowing well:**... psi.  
**Pumping Water Level:**... feet at... gal. per minute.

**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.  
Private 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

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 24, 1968
Owner: James Larry Passmore & Ruth N. Passmore
Address: Rt. 4, Kalispell, Mont.

Address of Contractor: Not Applicable

Sub-irrigation process used for more than 15 years: Not Applicable

Date Started: Not Applicable
Date Completed: Not Applicable

Describe means of obtaining groundwater without a well "as by
Sub-irrigation and other natural processes". Include depth to
water when applicable. Sub-irrigation process from the
waters of Bighorn Slough for sub-irrigation to
occur, water level in Bighorn Slough must be
maintained at not less than 2890.21 feet Somers
datum and not more than 2890.50 feet Somers
datum. Control is by gate at edge of Flathead
River.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate length of periods of use. Use during 120
day growing season is 1 inch per day. Approximately 80 acres are effectively sub-irrigated so
requirement is 200 acre feet of water during growing season. Inflow to slough must be at least .83 cu.
ft. per second plus amount used from slough by
pumping and other sub-irrigation and amount lost
by evaporation.

Signature of Owner: James Larry Passmore
Date: June 27, 1968

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 27th day of 1975 A.D. at 3 o'clock P.M.
...
County Clerk and Recorder
By...
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 24, 1968
Harold S. Passmore &
Owner: Bernice J. Passmore
Address: Andrews Rd. 4, Kalispell, Mont.

Contractor (if any): None
Address of Contractor: Not Applicable

Shaded area sub-irrigates

Date Started: Not Applicable
Date Completed: Not Applicable

Describe means of obtaining groundwater without a well, "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Sub-irrigation process from the
waters of Swan Slough for sub-irrigation to
occur. Water level in Swan Slough must be
maintained at not less than 2890.33 feet above
Datum and not more than 2890.50 feet above
Datum. Control is by gate at edge of Flathead
River.

Quantity of water developed and used, with explanation of method
used to measure or estimate such amount. If use is intermittent,
estimate approximate lengths of periods of use. Use during 120
day growing season is 1 inch per day. Approximately 80 acres are effectively sub-irrigated so
requirement is 200 acre feet of water during growing
season. Inflow to slough must be at least .83 cu.
ft. per second plus amount used from slough by
pumping and other sub-irrigation and amount lost
by evaporation.

Signature of Owner:

Date:

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

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

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

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

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

1. Howard E. Robacker
   (Name of Appropriator) of Flathead, State of Montana
   Address
   Town
   County of Flathead

   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:
      (Specify: Livestock, Crop, Irrigation, Domestic, etc.)

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

   4. The amount of groundwater claimed (in inches or gallons per minute):
      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:
      (Specify: Irrigation District, Agricultural Land, etc.)

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      (Specify: Pumping Plant, Electric Pump, Surface Flow, etc.)

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      1945

   8. The depth of water table:
      10 ft.

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

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

   11. The log of formations encountered in the drilng 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:
       Page 202

   Signature of Owner:
   Howard E. Robacker
   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

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... filed

Date well started

Date Completed

Type of well

Equipment Used

(dug, driven, bored or drilled)

Under Chapter 237, Montana Session Laws, 1961

Water Use: Domestic □ Municipal □ Other □ Irrigation □

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

<table>
<thead>
<tr>
<th>Strata of Dug</th>
<th>Shovel</th>
<th>Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Pemutations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

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 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 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:** Daniel C. DeLong or Avis B. DeLong
**Address:** Kalispell, Montana

**Date well started:** April 3, 1961
**Date well completed:** April 26, 1961

**Type of well:** Drilled
**Equipment used:** 11 1/2 Buegser Erie
**Water Use:** Domestic □, Municipal □, Stock □, Irrigation □, Industrial □, Drainage □, Other □, Garden/Lawn □

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

**Static water level:** 299 ft

<table>
<thead>
<tr>
<th>Estimate</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>7'0 D 23'</td>
<td>465 ft</td>
</tr>
</tbody>
</table>

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

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

**Driller's Signature:**
**Driller's Address:**

**LICENSE NO.**

**COUNTY:** Flathead

**Top of Ground:** Elev. above sea level 299 ft

**FORESTRY:**

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

**EACH SMALL SQUARE REPRESENTS 40 ACRES.**

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</table>

**465 ft show exact depth of bottom.**
STATE OF WASHINGTON
COUNTY OF KITSAP

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


Lee C. Hearn, Senior

By__

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**A. Jeanine Pederson**

1. **Clyde Pederson** and/or 
   - (Name of Appropriator) 
   - (Address) 

   **County of Flathead** 
   - State of Montana

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

<p>| | | | | | | | | | | | | | | | |</p>
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</tr>
</tbody>
</table>

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 700 gal per min.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dec 18, 1958 to Dec 24, 1958

8. The depth of water table: 208 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: 208 ft 7" casing

10. The estimated amount of groundwater withdrawn each year: 17,520,000

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

**Signature of Owner:** A. Jeanine Pederson

**Date:** 12-20-63

---

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.

Originate 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.
### WATER WELL LOG

**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner</strong></td>
<td>Fillmore</td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td>4015 Main St.</td>
</tr>
<tr>
<td><strong>Driller</strong></td>
<td>John S. Allman</td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Sec. 13, T. 10, R. 35, Mt.</td>
</tr>
<tr>
<td><strong>Date Started</strong></td>
<td>Dec. 14, 1958</td>
</tr>
<tr>
<td><strong>Date Completed</strong></td>
<td>Dec. 24, 1958</td>
</tr>
<tr>
<td><strong>Type of Well</strong></td>
<td>Drilled</td>
</tr>
<tr>
<td><strong>Water Use</strong></td>
<td>Domestic, Stock</td>
</tr>
<tr>
<td><strong>Casing</strong></td>
<td>100 ft. to 200 ft.</td>
</tr>
<tr>
<td><strong>Shut-In Pressure</strong></td>
<td>72 lb. sq. in.</td>
</tr>
<tr>
<td><strong>Pumping Water Level</strong></td>
<td>50 ft. at 195 gal. per min.</td>
</tr>
<tr>
<td><strong>Remarks</strong></td>
<td>(Gravel packing, cementing, packers, type of shut-off)</td>
</tr>
</tbody>
</table>

Length of test: 72 hours

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td>Sandy Clay</td>
</tr>
<tr>
<td></td>
<td>84 ft</td>
</tr>
<tr>
<td></td>
<td>Water</td>
</tr>
<tr>
<td></td>
<td>Course sand</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>Flooding</td>
</tr>
<tr>
<td></td>
<td>208.04 ft</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

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

Owner
Address
Date well started
Type of well
Equipment used
Water Use:

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Field</th>
<th>Top and Bottom of Well</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

[Diagram showing static water level and pumping water level]

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller’s Signature
Driller’s Address
LICENSE NO.

COUNTY

DRILLER’S LOG
Indicates the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 29, 1973
Owner: Treeline Address: 294 Mullan
Contractor (if any): None Address of Contractor:
Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use.

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

Signature of Owner
Date:

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

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

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

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