<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 19</td>
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<tr>
<td>From 1</td>
<td>To 14</td>
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<td>From 14</td>
<td>To 101</td>
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<td>From 101</td>
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<tr>
<td>From 100</td>
<td>To 100</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STAE Engineer

County of __________________________ State of __________________________

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

1. (Name of Appropriator) (Address) (Town)

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 The estimated amount of groundwater withdrawn each year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 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 257, Montana Session Laws, 1961)

Hallister P. or L. Marie McVay
Name of Appropriator

County of Flathead
Address: Kalispell (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: Household, Law, Garden, Livestock

3. Date or approximate date of earliest beneficial use: Unknown but may many years in continuous use.

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 average and description of the lands to which water has been applied and name of the owner thereof

   ½ acre garden ½ acre lawn

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

   Electrical centrifugal pump

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

8. The depth of water table: 24 feet

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

   2 inch Sandpoint Driven 24 feet

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 The estimated amount of groundwater withdrawn each year: 60,000 Gallons

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

   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:

   The above is filed by the owner with the County Clerk of the County in which the well is located.

   Owner: Marie McVay
   Date: July 9, 1963
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 202 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 (Print Name)
Address

Date well started
completed

Type of well

Equipment used

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

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

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

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

Driller's Signature
Driller's Address

LICENSE NO. ______

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

(Under Chapter 237, Montana Session Laws, 1961)

**1. A. Harold Small**  
*Name of Appropriator*  
*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:

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</tbody>
</table>

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

- **Irrigation**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since...  
   - **August 5, 1952** - Used every season since...

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
   - **1500 Gal Per Min.**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the year, month, day, and amount used on each date...

- **200 acres**  
  - **28-29-20**,  
  - **6 acres**  
  - **28-29-20**,  
  - **Tract in Hight, 28-29-20**,  
  - **3 acres**  
  - **Tract in Hight, 28-29-20**,  
  - **30 acres**  
  - **28-29-20**,  
  - **Tract in Hight, 28-29-20**,  
  - **2 acres**  
  - **28-29-20**,  
  - **Tract in Hight, 28-29-20**,  
  - **2 acres**  
  - **28-29-20**,  
  - **Tract in Hight, 28-29-20**,  
  - **2 acres**  
  - **28-29-20**,  
  - **Tract in Hight, 28-29-20**,  
  - **2 acres**  

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

- **Irrigation**

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

- **Commenced on August 5, 1952** - **completed on June 14, 1953**

8. The depth of water table...

- **70 Feet**

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

- **305 feet**  
  - **Casing perforated from 631 to 801'; from 1101 to 2051'; from 2101 to 4251';**

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

- **1,500 gallons per minute throughout irrigating season**

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

- **Surface to 51' surface loam; 5' to 481 grey and yellow gravel; 491 to 661 sand & gravel; 661 to 1421 grey conglomerate; 1421 to 1431 fine sand; 1431 to 1601 coarse sand & gravel; 1601 to 1631 sand; 1631 to 1741 dirty sand; 1741 to 1921 grey conglomerate; 1921 to 1971 gravel; 1971 to 2041 fine sand; 2041 to 3451 grey conglomerate; 3451 to 3501 fine sand; 3501 to 4211 grey clay & rocks; 4211 to 4221 fine sand; 4221 to 4321 sandy clay; 4321 to 4501 grey conglomerate; 4501 to 4851 blue clay and rocks; 4851 to 5361 grey conglomerate.**

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...

- **411 to 4421 fine sand; 4421 to 4431 sandy clay; 4431 to 4601 grey conglomerate; 4601 to 4851 blue clay and rocks; 4851 to 5361 grey conglomerate.**

**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, please write "Not Applicable." Otherwise, the form will be returned.

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

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

1. A. Harold Small
   (Name of Appropriator)
   of Route 4
   Kalispell
   (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 Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Approx. 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 Gal Per Min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.

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

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

8. The depth of water table 70 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, 6 3/8" casing to approx. 200 ft.

10. The estimated amount of groundwater withdrawn each year Ave. Approx. 2500 Gal Per day

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.

Signature of Owner

Date Dec 12, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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)

Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well

Equipment Used

Water Use:

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,020</td>
<td>2</td>
<td>100</td>
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</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

Remarks:

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

2. Show exact depth of bottom.

3. Drillers License Number

4. 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Arthur H. Weaver, of Rf. at Kalispell
   County of Flathead, State of Mt.
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): All that is needed or from fifty gallons

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

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

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

   8. The depth of water table: 1 ft. 9 in.

   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: All that is needed

   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: Dec. 24, 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)

[Signature]

1. [Name of Appropriator] of [Address] (Town)

County of [County] State of [State]

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 is [describe use].

3. Date or approximate date of earliest beneficial use; and how continuous the use has been for 30 years...

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

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 [Name]

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. If not applicable, state. Otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate to the 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: ___________________  Equipment Used: ___________________
(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></th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

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

[Diagram showing well location and water levels]

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLOOD

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

County Clerk and Recorder

By

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

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>Date Complete</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

**Type of Well**
- dug, driven, bored or drilled

**Equipment Used**
- (Chin, drill, rotary or other)

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

**Strata met with in drilling**
- soil, clay, shale, gravel, rock or sand, etc.

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Diameter of Hole</th>
<th>Depth of Drilled Hole</th>
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<tbody>
<tr>
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</tbody>
</table>

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

**Shut-in Pressure for Flowing Well**
- feet at ___ gal. per minute.

**Pumping Water Level**
- feet at ___ gal. per minute.

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

**How Tested**
- Flow tested for a length of time.

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

**Driller's License Number**
- 

**Driller's Signature**
- 

---

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

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

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

Filed on the 11th day of July
A.D. 1945 at 3:50 Clock

County Clerk and Recorder

By

13825
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: Aug 19, 1963

Owner: Arthur W. Motilka
Address: Columbia Falls, MT

Contractor (if any): 
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. 

Natural Underground Spring Depth of First Field: 

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: 

Used from June to August, a year. March through October.

Signature of Owner: Arthur W. Motilka
Date: Aug 19, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 33rd day of Aug.,
A.D. 1997 at 2:30 o'clock N.

GEM
County Clerk and Recorder
By M. 2
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name: B. Whitney
   (Name of Appropriator)

   County of: Flathead
   (Address)

   State of: Montana
   (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: Domestic and irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous daily since 1914.

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 50 acres. The land is located in Township 29 North, Range 20 West, M.P. M., owned by B. Whitney.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1914 to 1962.

   8. The depth of water table: 160 ft. depth of water in well, 40 ft. from surface.

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6" casing, 200 ft. deep.

   10. The estimated amount of ground water withdrawn each year: 120,000 gals.

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

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

   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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mr. Harold F. Jaeger of Route 14, Kalispell, Montana
   (Name of Appropriator)
   (Address) (Town)
   County of Flathead State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 20, 1952 - used continuously since

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied 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: Commenced on September 25, 1953 - finished on October 19, 1953

   8. The depth of water table: 30 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well; 7 inch casing; total depth 134 feet

   10. The estimated amount of groundwater withdrawn each year: 130,000 gallons

   11. The log of formations encountered in the drilling of each well (if available): Surface to 61 ft., clay and Boulder; 61 ft. to 138 ft., gray conglomerate; 138 ft. to 190 ft., fine sand; 190 ft. to 134 ft., sand, gravel and water

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

   Signature of Owner: Harold F. Jaeger
   Date: 10/18/53

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)

County of ___________________________ State of Montana

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

2. The beneficial use on which the claim is based for High Stock, Garden, & Town.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since: 1938.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal. per min.

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

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

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

8. The depth of water table: 22'.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 4" Casing, 142' Deep.

10. The estimated amount of groundwater withdrawn each year: 609,000/809,000 gal.

11. The log of formations encountered in the drilling of each well if available: Light Sand, fine Sand, to Depth.

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: About Same as North Cretan Area.

Signature of Owner: _______________
Date: _______________

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

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

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

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

[Name of Appropriator]

County of [County]
State of [State]

[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.

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 257 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Contractor if any:

Address of Contractor:

Date Started: Date Completed:

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

The water has been drawn from three springs and used for
pasture needs and for
means of landscaping.

Quantity of water developed and used: (Note: if method
used to measure is not hourly, the unit must be stated).

Estimate approximate lengths of periods of use:

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

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
work 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
Reporter of Mines and Land Utilization for the Appropriator.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE ENGINEER**

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

1. **Name of Appropnator:**
   - **Address:**
   - **Town:**

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, state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropnator.
p. 231

COUNTY OF LAWNDALE

Filed on the 26th day of June
A.D. 1867 at 221, N. 14th St., M.

Said Book and Register

By, ________

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

Notice of Completion of Groundwater Appropriation Without Well  
(Under Chapter 27, Montana Session Laws, 1941)

Date of Appropriation of Groundwater: Prior to 1949

Owner:

Address: 44, Kalispell, Mont

Contractor (if any):

Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by subirrigation and other natural processes." Include depth to water when applicable. (Running spring on lot 5)

5 gal. per minute

lot 4 by digging 4 ft. 4 gal. per min.

steel water only

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:

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

Signature of Owner: J. H. Sutton  
Date: Dec. 26, 1964

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.

File No.: T. L. R. 12  
County: Flathead

JAN 6 1964

2047
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Frank E. Edgman  
(Name of Appropriate)  

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:  
washing, vegetable.

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

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

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

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

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

8. The depth of water table:  
50 ft.

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

10. The estimated amount of groundwater withdrawn each year:  
950,000 gal.

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 Frank E. Edgman  
Date Nov. 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.

One copy 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
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

THADDEUS SUTTER
(Name of Appropriator)

of 91-4

(address)

of Flathead

County

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.

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

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

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

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: prior to 1962.

8. The depth of water table: 26 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well, 8 inch casing, 115 ft.

10. The estimated amount of groundwater withdrawn each year: 900,000 gal. per year.

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

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

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.
DEPARTMENT OF STATE ENGINEER

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

E. I. BEEMAN
name of appropriator
County of Flathead
State of Montana
have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962 as follows:

2. The beneficial use on which the claim is based

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 acreage and description of the lands to which water has been applied and name of the owner thereof

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

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

8. Depth of Water Table

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

10. Estimated amount of groundwater withdrawn each year

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

Signature (owner)

Date

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

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

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

County of __________ State of __________ have appropriated groundwater according to the Montana laws governing January 1, 1962, as follows:

1. Name of Approprietor:

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 Approprietor.
# WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Clarence Mines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Gordon DeYoung</td>
</tr>
<tr>
<td>Date Started</td>
<td>June 1, 1957</td>
</tr>
<tr>
<td>Date Completed</td>
<td>June 30, 1957</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 33 T. 29 R. 20 S. 5 E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
<th>Casing</th>
<th>Perforated or Screened</th>
<th>Type of screen or perforations</th>
<th>Static Water level</th>
<th>Shut-in pressure</th>
<th>Pumping water level</th>
<th>How tested</th>
<th>Length of test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>drill</td>
<td>cable tool drill</td>
<td>Domestic</td>
<td>5 ft. to 10 ft.</td>
<td>Type</td>
<td>Size</td>
<td>22 feet</td>
<td>1 lb. sq. in.</td>
<td>45 feet at 35 gal. per min.</td>
<td>1 hour</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 14</td>
<td>surface loam and clay</td>
</tr>
<tr>
<td>14 - 32</td>
<td>sandy silt</td>
</tr>
<tr>
<td>32 - 40</td>
<td>soft clay</td>
</tr>
<tr>
<td>40 - 134</td>
<td>cemented gravel</td>
</tr>
<tr>
<td>134 - 160</td>
<td>sandy clay</td>
</tr>
<tr>
<td>160 - 173</td>
<td>glacial wash</td>
</tr>
<tr>
<td>173 - 185</td>
<td>grey cemented gravel</td>
</tr>
<tr>
<td>185 - 200</td>
<td>sand gravel and water</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Clifford E. Hansen
(Name of Appropriator)
of
(Address)
(Town)

County of
State of Montana

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

1. The beneficial use on which the claim is based—domestic and irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been—1940-constant

3. The amount of groundwater claimed (in miner's inches or gallons per minute)—800 gallons

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

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

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

8. The depth of water table—26 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:

   4" - 26 feet deep 21/5 feet

10. The estimated amount of groundwater withdrawn each year—35,000 gallons

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

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

Signature of Owner

Date

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

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

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

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 557, Montana Session Laws, 1961)

Owner: Clifford E. Hayes
Address: Nampa, Idaho

Driller: E. J. Gustin
Address: Colville, Idaho

Date of Notice of Appropriation of Groundwater: April 15, 1965
Date Well Started: April 15, 1965
Date Completed: April 12, 1965

Type of Well: Drilled
Equipment Used: Churn

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

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

- Show exact depth at bottom.

- Indicate location of well and place of use. If possible, each small square represents 10 acres.

State Water Level for non-flowing Well: 30 feet.
Static Pressure for Flowing Well: non-flowing.
Pumping Water Level: 120 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: non-flowing.
How Tested: Drilled
Length of Test: 3 hrs.

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

[Diagram of well site and depth chart]

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

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

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

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

1. Blanche Harms
   (Name of Appropriator)
   of Kalispell
   (Address)
   County of Flathead
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955 continuous.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NE 1/4 SW 1/4 - 530 - T 42 - R 90.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1955.

8. The depth of water table: 24 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: 200 feet - 7" Casing.

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

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

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

Signature of Owner: Blanche Harms
Date: Dec 23, 1963

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

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

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

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

1. Charles & Agnes Lorraine
   of Route 4, Kalispell, Montana
   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: Domestic

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1945, Dead. Continuously

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

5. If used for irrigation, give the acreage and description of the land 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: Unknown

8. The depth of water table: 20 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: None, and points driven in the ground

10. The estimated amount of groundwater withdrawn each year: Average approx. 1,500 gal. per day

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

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

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; duplicates to the State Engineer; triplicate to the Montana Board of Mines and Geology and Quadruplicate for the Appropriate.
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: Capuse Prairie  
Driller: J. C. Prater  
Address: 335 E Ave. West

Top of Ground
(Elev. above sea level: 2380)  
100 ft.  Topsoil  
Sand & gravel  
66 ft.  
Sandy sand  
90 ft.  Fine & silty  
115 ft.  Coarse sand  
140 feet below

Notice of Appropriation of Groundwater Appropriation by Means of Well
(Date of Notice of Appropriation of Groundwater: ).

Type of well: Drilled  
Equipment Used: Drill

Date well started: 1/4/65  
Date Completed: 6/25/65

Water Use: Domestic  
Industry  
Municipal  
Drainage  
Stock  
Irrigation

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>Flow (Feet)</th>
<th>Test (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>
| 1 1/2 in.  
3 1/2 in.  
5 1/2 in.  
7 1/2 in.  
9 1/2 in.  | 23'  
14'  
14'  
14'  
14'  |  
|  
|  
|  
|  
|  

Static Water Level for non-flowing Well: 94  
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 160 feet at 20 gal. per minute.  
Discharge in gal. per min of flowing well:  
How Tested: Bailer  
Length of Test: 4 hrs.

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

Driller’s License Number:  
Driller’s Signature:  

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

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

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

**Date well completed**

**Type of well**

**Equipment used**

**Water Use**

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

*Describe*

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

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

<table>
<thead>
<tr>
<th>Form (Foot)</th>
<th>Top (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level**

**Pumping water level**

*Measured from ground level.*

*Well developed by*

*Power Pump HP*

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

---

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

**Driller's Signature**

**Driller's Address**

---

**LICENSE NO.**

**Show exact depth of bottom**
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 21st day of June
A.D. 1973, at 11 o'clock A.M.

By

Dated
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:** Herman A. Klemas
**Address:** 228 19th Street West, Kalispell, Montana
**Date well started:** May 15, 1972
**Completed:** May 25, 1972

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

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

**Water Use:** Domestic ☐, Municipal ☐, Stock ☐, Irrigation ☐

**Describe Usage:** 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:** 66,500.00

<table>
<thead>
<tr>
<th>Size of Drilled Rise</th>
<th>Size and Depth of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Filter</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 6' 5/8&quot; OD x .250</td>
<td>200'</td>
<td>N</td>
<td>O</td>
<td>H</td>
<td>E</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 82.4' ft.  
Pumping water level: 74.4' ft.  
At 50 gallons per minute, measured 50 minutes after pumping began.  
*Measured from ground level.  
Well developed by air surge for two hours.  
Power-diesel Pump: 250 HP  
Remarks: Gravel packing, cementing, packers, type of shutoff  
Well water entering well is sandy through open bottom of six casing. Nails in this area can be depended upon.

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

**Driller's Signature:**
**Driller's Address:** Liberty Drilling & Pump Co.

**Kalispell, Montana 59901 LICENSE NO.. 52**

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**Show exact depth of bottom**