STATE OF MONTANA.

County of Flathead

Floyd J. Garrett

having first been duly sworn, deposes and says he

as Chairman of the Water Board of lawful age and does represent the appropriator

and claimant of the order and water right mentioned in the foregoing notice of

completion of groundwater appropriation by means of well and the person whose name

subscribed thereto, as the appropriator and claimant

that he knows the contents of said foregoing notice and that the matters and things

therein stated are true.

Floyd J. Garrett

Subscribed and sworn to before me, this 23 day of August 1973

Minnie L. Cur.

Notary Public for the State of Montana

Reading at Whitefish/MT. 59937

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.

C: Owner

Address: Harry L. Renshaw

Date well started: Mar 17/62

Type of well: Drilled

Equipment used: 22-Burgner - Erie

Water Use: Domestic X Municipal X Stock X Irrigation X

"Describe ...

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Deflected Pipe

Size and Weight of Casing

Top of Ground (Elev. above sea level)

Bottom of Ground (Elev. above sea level)

Static water level

Pumping water level

Power Pump HP

Reams: (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: Kalispell, Mont.  

LICENSE NO. 18

51,258
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jim Hammers
Address: Helena, Mont.

Driller: Gilbert Grimes
Address: Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater: July 15, 1970

Date Well Started: July 15, 1970

Date Completed: July 20, 1970

Type of well: Drilled

Equipment Used: Churn

Water Use: Domestic

Indicated 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.

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

Show exact depth of bottom.

**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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Arnold R. Sorenson & Koreen
   (-Name of Appropriator-
   of St. Fl., Whitefish, Montana
   (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:

   - The beneficial use on which the claim is based: Livestock and Fennin Form use
   - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completed 1891, water pumped out
   - The depth of water table: 32 ft
   - The estimated amount of groundwater withdrawn each year: 135,000 gallons
   - The type and size of each well or the general specifications of any other works for the withdrawal of groundwater: 32 ft, 16 x 5 x 2
   - Transformation of silt and sand - water pumped out
   - Location of well: Gas pump; well located in NN\&E4, Sec. 30, T. 30 N, R. 22 W

   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: Livestock and Fennin Form use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Well dug in 1891 - continued use since that time.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 per day (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:
      Gas pump; well located in NN\&E4, Sec. 30, T. 30 N, R. 22 W

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completed 1891, water pumped out

   8. The depth of water table: 32 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: 32 ft, 16 x 5 x 2
      Transformation of silt and sand - water pumped out

   10. The estimated amount of groundwater withdrawn each year: 135,000 gallons

   11. The log of formations encountered in the drilling of each well if available:
      silt 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
   Date December 31, 1963

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

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

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

1. A. R. SOBREUSEN
   R. f1, Whitefish, Montana
   (Name of Appropriator)
   (Address)
   County of Flathead
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 gallons per day

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well located in NW SE , water taken by electric pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started April 23, 1957; completed May 3, 1957

8. The depth of water table: 359 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:
   Electric pump; 6 inch casing; 360 feet in depth

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

11. The use of remaining water in the drilling of each well of available: 295' to 365'; gray silt 365' to 375'; dirty gravel, sand & 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: A. R. Sobresuen
Date: December 31, 1963

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

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

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

1. Guy K. Pest of R 3   
   (Name of Appropriator)  
   Flathead County   
   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 or stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   about 1930  
   steady

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   well: 1/2" pipe, jet, pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   about 1930

8. The depth of water table:  
   about 40 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
   8' casing  
   1 1/2" pipe, jet, pump
   50 feet deep

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

11. The log of formations encountered in the drilling of each well if available:  
   no record

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:  
   used for livestock only

   Signature of Owner: Guy K. Pest  
   Date: 12-28-63

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**

**MONTANA WATER RESOURCES BOARD**

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

**Developed after January 1, 1962**

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

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

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

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Owner:**

<table>
<thead>
<tr>
<th>Address</th>
<th>For Administrator's Use</th>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fairplay, Mont.</td>
<td>April 16, 1973</td>
<td>14,660</td>
</tr>
</tbody>
</table>

**Date well started:** 1973-03-02

**Completed:**

**Type of well:** Driller

**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>Depth (ft)</th>
<th>Diameter (in)</th>
<th>Initial Rise (ft)</th>
<th>Initial Fall (ft)</th>
<th>Initial Recovery (min)</th>
<th>Recovery Rate (gpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>6.4</td>
<td>5</td>
<td></td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 0 ft

**Pumping water level:** 10 ft

*Measured from ground level.*

**Well developed by:**

- **Power:** Electric Pump 1/2 HP

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

- **Remarks:**

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

**Driller's Signature:**

<table>
<thead>
<tr>
<th>Driller's Address</th>
<th>License No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REMARKS:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom

52,959
Notice of Completion of Groundwater Appropriation by Means of Wells

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 2,000)

115 Ft. Clay

85 Ft. Sandy Clay

43 Ft. Silt

42 Ft. Conglomerate

Notice of Completion or Groundwater Appropriation by Means of Wells

Owner: Raymond Doss
Address: Whitefish, Montana
Route #1

Driller: Grodon S. DeYoung
Address: Kalispell, Montana

Date of Notice of Appropriation of Groundwater: 

Date well started: May 16, 1963
Date Completed: June 3, 1963

Type of well: Driven
Equipment Used: Churn
(dug, driven, bored or churn, drill, rotary or drilled)

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

Other: Domestic ☑️ Municipal ☑️ Other ☑️ Irrigation ☑️ Industrial ☑️ Drainage ☑️ Stock ☑️

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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Depth</th>
<th>Water Depth</th>
<th>Confining Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ft.</td>
<td>Clay</td>
<td>7 ft.</td>
<td>17 ft.</td>
<td>283 ft.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7 ft.</td>
<td>17 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 1 1/2 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 75 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Static

Length of Test: 4 Hours

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

Formation between the 243 feet and 285 feet is a mixture of thin layers of silt, sand and cemented gravel.

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 5. day of December
A. D. 1963, at 11:05 o'clock A. M.
By: ______________________________
County Clerk and Recorder
By: ______________________________
Deputy
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Arthur J. Farendick**
   - **Route 2, Kalispell**
   - **Flathead County**
   - **Montana State**

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

2. The beneficial use on which the claim is based: household use and watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: approx. 1914, continuous since that year.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 5 gallons a minute.

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:
   - watering garden and lawn by above owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works, for withdrawal of groundwater: well was started and completed in summer of 1914.

8. The depth of water table: 16 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 40 feet deep, cased with 2 ft. diameter road culvert, dug by hand.

10. The estimated amount of groundwater withdrawn each year: 90,000 gallons.

11. The log of formations encountered in the drilling of each well if available: clay to 36 feet depth, 4 feet sand.

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

---

Signature of **Arthur J. Farendick**

Date: **Dec 31, 1963**

---

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

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

Three copies to be filed by the owner with 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)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Name & Address)
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 Appropriate (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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. (Name ofAppropriator) 
   of County __________ 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 miners 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 by: ________

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)

John T. and Shirley S. Bowdish, of Rt. 1/2 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:

1. The beneficial use on which the claim is based: Livestock water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: In the 1950's and used for household use and livestock

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

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: Not so used

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: In the 1950's. Exact date unknown

7. The depth of water table: 18 feet to water

8. 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: Dig well 20 feet deep & 8 square wood

9. The estimated amount of groundwater withdrawn each year: 50-60,000 gallons

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

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:

Signature of Owner: John T. Bowdish
Date: 29 Oct. 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)

MASON REDDING
of Route #3
Kalsipell
County of Flathead
State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

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

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 70 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 = one well = at house

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

8. The depth of water table: Estimate 150 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-inch casing, 212 feet deep

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: not available

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

Signature of Owner: Mason Redding

Date: December 30, 1963

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

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

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
ADMNISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropriate: ____________________
   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 use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - 1953, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 400 gal/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 of lawn and garden around house
   - H. T. Yarb
   - Submersible pump, well located on plat in Sec. 34, T. 30N, R. 22W

6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal:
   - Drilled cased well, casing is 7 inches, depth to bottom 252 feet

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Drilled in fall of 1953, completed in fall

8. The depth of water table:
   - 240 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 cased well, casing is 7 inches, depth to bottom 252 feet

10. The estimated amount of groundwater withdrawn each year:
    - 150,000 gallons

11. The log of formations encountered in the drilling of each well if available:
    - Whitefish silt layers, clay and bedders, log not available as well was contracted by former owner of property

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 that I know of

Signature of Owner: ____________________
Date: December 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Baby, Chester &amp; Anne</td>
<td>Cus.4</td>
<td>11558</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Craft, Robert</td>
<td>Cus.2</td>
<td>14070</td>
<td></td>
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ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

   2. The beneficial use on which the claim is based

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 1, 1955

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 20 - 50 gallon per minute

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 1, 1955 - Sept. 1, 1955 completed

   8. The depth of water table: Depth of well 125 feet

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

   10. The estimated amount of groundwater withdrawn each year: 3,650 - 5,000

   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: Elmer L. Birkby
   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; quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 257, Montana Session Laws, 1961)

Owner: Robert Craft  Address: Rural Cal Falls
Driller: Weber Drilling  Address: Cal. Falls

Date of Notice of Appropriation of Groundwater: 6-1-69
Date well started: 10-4-69  Date Completed: 10-13-69

Type of well: Drilled  Equipment Used: Churn

Water Use: Domestic  Municipal  Other  Irrigation

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

Static Water Level for non-flowing Well: 85 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 115 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Bailed  Length of Test: 2 hrs.
Remarks: Gravel packing, cementing, packers, type of cutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

Driller's License Number

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
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Layer</th>
<th>Formations</th>
<th>Date well started</th>
<th>Date completed</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Fill, gravel and black dirt imbedded in gray clay</td>
<td>5/12/69</td>
<td>6/18/69</td>
<td>Domestic</td>
</tr>
<tr>
<td>3 - 5</td>
<td>Gravel, imbedded in gray clay</td>
<td></td>
<td></td>
<td>Municipal</td>
</tr>
<tr>
<td>5 - 18</td>
<td>Tan silty clay</td>
<td></td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td>18 - 29</td>
<td>Gray silty sand</td>
<td></td>
<td></td>
<td>Irrigation</td>
</tr>
<tr>
<td>29 - 94</td>
<td>Tan silt and clay</td>
<td></td>
<td></td>
<td>Industrial</td>
</tr>
<tr>
<td>94 - 106</td>
<td>Tan and green clay in thin alternate layers with gravel, mixed in</td>
<td></td>
<td></td>
<td>Drainage</td>
</tr>
</tbody>
</table>

- **Formation Log:**
  - Approx. Top of Ground: Elev. above sea level 3050 ft.
  - Formations Log:

- **Drilled:** Liberty Drilling Co.
- **Address:** Missoula

**Owner/Operator:** F. H. Stolzor Land & Address:

**Date of Notice of appropriation of groundwater:** None filed

**Date well started:** 5/12/69
**Date completed:** 6/18/69

**Type of well:** Drilled Equipment used: Cable tools

- **Water use:** Domestic
- **Municipal**
- **Stock**
- **Irrigation**
- **Industrial**
- **Drainage**
- **Other**
- **Gas Supply**

**Indicate on the diagram the character and thickness of the different strata and height to which the water rises in the well.**

**Static Water Level for non-flowing well:** 378 ft.
**Shut-in Pressure for Flowing Well:** 150 psi
**Pumping Water Level:** 140 ft.

**Disp. in gal. per min. of flowing well:** Non-flowing

**Length of Test:** 3 hours

**Remarks:** (Gravel packing, cementing, packers, type of shutoff, all water entering well is coming through strata in screen.)

[Diagram and data table]

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

**Driller's License Number:**

[Signature]

Driller's Signature
<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>234 - 246</td>
<td>Brown clay and gravel mixed. Seeps of water.</td>
</tr>
<tr>
<td>246 - 295</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>295 - 299</td>
<td>Boulder.</td>
</tr>
<tr>
<td>299 - 341</td>
<td>Sand, gravel and boulders imbedded in tan clay.</td>
</tr>
<tr>
<td>341 - 352</td>
<td>Cemented gravel and cobblestones. Water.</td>
</tr>
<tr>
<td>352 - 357</td>
<td>Cemented gravel with some clay seams. Water.</td>
</tr>
<tr>
<td>357 - 370</td>
<td>Coarse cemented gravel. Water.</td>
</tr>
<tr>
<td>370 - 378</td>
<td>Gravel imbedded in tan clay. No 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)

Antone Craig

Rural Route 1, Whitefish,

County of Flathead

Appropriator:

State of Montana

1. The owner or operator of the above named property has 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>1</td>
<td>1</td>
</tr>
</tbody>
</table>

2. Date or approximate date 1936, was has increased with the expansion of farming and dairy operations.

3. Watering of cattle, chickens, lawns, and cleaning of dairy operations, also household uses.

4. The amount of water taken has been approximately 10,000 gallons per month.

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

6. The means of withdrawing the water from the ground and the method of measuring the flow.

7. The date of commencement and completion of the construction of the well, 1936.

8. The depth of water table 24 feet.

9. Soil conditions:

- Both are dug wells, one is 12 feet deep, the other is 14 feet, both have 4 inch curbs.

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

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

12. No additional information.

Signature of Owner: December 29, 1963

Date

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

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

County of  [County]  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 yard lawn  and  garden  landscape

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  [Date]  and in use on ground

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

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

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  [Date]  [Date]

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

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

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

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

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 Onondoga for the Appropnator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

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

1. Name of Approprietor: John Doe
   Address: 123 Main St.
   Town: Springfield
   County: Flathead
   State: 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: Irrigation Water for Domestic Use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950

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

   5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of 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: 12-30-63

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 Approprietor.
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: Dwayne Beck
Address: 1234 Main St.

Driller: Alvin J. Justin
Address: 5678 Elm St.

Date of Notice of Appropriation of Groundwater: Aug. 15, 1970

Date well started: Oct. 15, 1970

Date completed: Nov. 15, 1970

Type of well: Drilled

Equipment Used: Churn, drill, rotary or other

Water Use: Domestic X Municipal X Stock X Irrigation X

Industrial X Drainage X Other 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 the water rises in the well.

Static Water Level for non-flowing Well: 24 feet

Shut-in Pressure for Flowing Well: 0.5 feet

Pumping Water Level: 5.9 feet at 10 gallons per minute

Discharge in gallons per minute of flowing well: 200

Field Tests: 200

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.

[Signature]
Driller's License Number

[Signature]
Driller's Signature
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: Charlie Hunt
Address: 12 Whitfield
Driller: Homer McCarty
License No: 945-6371X

Top of Ground

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Gain and Weight of Pump</th>
<th>Elevation From</th>
<th>Total</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>91 ft.</td>
<td>23 ft.</td>
<td>274</td>
<td></td>
<td></td>
</tr>
<tr>
<td>268 ft.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>271 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td>265 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>114 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115 ft.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>116 ft.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>117 ft.</td>
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<td></td>
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</tr>
<tr>
<td>118 ft.</td>
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<td></td>
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<tr>
<td>119 ft.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>120 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 100 feet
Shut-in Pressure for flowing Well: 7 gal. per minute
Discharge: 7 gal. per min. of flowing well
How Tested: Bailer Length of Test: 4 ft.
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: 945-6371X
Driller's Signature: [Signature]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appraiser.

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

Bruce R. Reifer

1. Bruce R. Reifer, of 647-8th St., Whitefish, 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, watering cattle and irrigation

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: 1919 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.0 acres = 50 inches per year

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: N. 5 of T. 5, S. and N. 5 of T. 4, S. 1/2 Section 1, T. 5, S. 1/2, N. 1/2 Bruce Reifer

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1919

8. The depth of water table: 19 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, 24 ft.

10. The estimated amount of groundwater withdrawn each year: 50 inches

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: Bruce R. Reifer
   Date: 1/3/1964

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

Owner: Ralph Smith
Address: Whitehall, Montana

Driller: Glenn Foster
Address: Columbia Falls, Montana

Date of Notice of Appropriation of Groundwater: May 1, 1961

Date well started: July 15, 1961
Date completed: August 1, 1961

Type of well: Dug
Equipment Used: Churn

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

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

Static Water Level for non-flowing Well: 15 feet
Shut-in Pressure for Flowing Well: 250 psi

Pumping Water Level: 75 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: 2000 gal.

How Tested: Static, Length of Test: 2 hrs.

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

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 25th day of February, A.D. 1962 at 7:00 o'clock P.M.

County Clerk and Recorder

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

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ray W. Barnes</td>
<td>Whitfish</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: No. 1 Well July 9, 1924; Continuous since 1924

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: 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: A pump, electricity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No. 1 Well about 1924

8. The depth of water table: No. 1 well 14 ft; No. 2 285 ft

9. So far as available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: No. 2: 6" Casing; No. 1: 6" Casing 285 ft

10. The estimated amount of groundwater withdrawn each year: 547,500 gal.

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

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

Signature of Owner: Ray W. Barnes  
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.

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

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

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

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled</th>
<th>Size and Weight of Tubing</th>
<th>Flow Rate (gallons per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Depth]</td>
<td>[Size]</td>
<td>[Flow Rate]</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Depth] feet.

Shut-in Pressure for Flowing Well: [Pressure] feet.

Pumping Water Level: [Depth] feet at [Flow Rate] gal. per minute.

Discharge in gal. per min. of flowing well: [Flow Rate] gal.

How Tested: [Method] Length of Test: [Length]

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

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

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

Please answer all questions. If not applicable, 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
ADMINISTRATORS OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Date: Jan 6, 1964

Joseph D. Caputo
(Name of Appropriator)

of Whitefish
(Address)

County of Flathead
(Town)

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: House hold

2. The date or approximate date of earliest beneficial use: Jan 6, 1964

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

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

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

6. The depth of water table: 30 ft. below Ground Surface

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

8. The estimated amount of groundwater withdrawn each year: 350, 350

9. The log of formations encountered in the drilling of each well if available: Colored Clay - 10 ft. Dept, Clay 4.5 ft, 135 ft. Silt with trace of Gravel \\

10. 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: Joseph D. Caputo
Date: Nov 17, 1964

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

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

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

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

STATE ENGINEER

1. Park G. Ellis and Mona M. Ellis of Whitefish, Flathead County, Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: household, stock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 17, 1953 daily use to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 121 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: 3 to 5 acres garden and lawn; Park G. and Mona M. Ellis

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 horse power jet system pump - 1 1/2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started drilling well August 17, 1953 and completed August 17, 1953.

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: Steel - 6 inch casing, 154 feet deep.

10. The estimated amount of groundwater withdrawn each year: 88,000 gallons (approximate.

11. The log of formations encountered in the drilling of each well if available: 0 to 156 feet - Glacial silt condition; 156 to 198 trace of sand; 198 to 154 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: On May 2, 1958 we filed with County Clerk of Flathead County a water well log re this well.

Park G. Ellis
Signature of Owner

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; duplicates to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the appropriator.
## Water Well Log

**Owner:** Parker C. L., Mrs. E. Ellis  
**Address:** Whitehall, Montana

**Driller:** Etron & Justin  
**Address:** Columbia Falls, Mont.

**Date Started:** Aug. 14, 1936  
**Date Completed:** Aug. 17, 1936

**Location:** Sec. 30  
**T. 50**  
**R. 11**  
**M. 14**  
**E. 34.5**

**Type of Well Drilled:**  
**Equipment Used:** Chuck drill

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

**Casing:**  
- 0 ft. to 10 ft. [ ]  
- Type: Steel  
- Size: inches

**Casing:**  
- ft. to ft. [ ]  
- Type:  
- Size: inches
**WATER WELL LOG**

**Owner:** Park C. & Lena M. Ellis  
**Address:** Butte, Montana

**Driller:** Gleen & Justin  
**Address:** Columbia Falls, Mont.

**Date Started:** Aug. 14, 1932  
**Date Completed:** Aug. 17, 1932

**Location:** Sec. 5, T. 40, R. 21, 1/4 sec. (in. 5th)

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn drill</th>
</tr>
</thead>
</table>

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

**Casing:**  
- Length: 0 ft. to 194 ft.  
- Type: Steel  
- Size: 6 inches

**Perforated or Screened:**  
- From ft. to ft.  
- Type:  
- Size:  
- Size:  

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 25 feet.

**Shut-in pressure, for flowing well:** 0 lb/sq. in. on: (date)

**Pumping water level:** 65 feet at 20 gal. per min.

**How tested:** Cylinder test

**Length of test:** 4 hours.

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

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(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>0</td>
<td>186</td>
</tr>
<tr>
<td>186</td>
<td>190</td>
</tr>
<tr>
<td>190</td>
<td>192</td>
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<td>198</td>
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</tbody>
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