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: James Katsumo  
Address: Col. Falls  

Driller: Weber Drilling  
Address: Col. Falls  

Date of Notice of Appropriation of Groundwater:  

Date well started: 12-1-69  
Date Completed: 12-6-69  

Type of Well: Drilled  
Equipment Used: Churn  
(Dug, driven, bored or drilled)  
(Churn, drill, rotary or other)  

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 Hole</th>
<th>Rod and Gauge of Coding</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7' O.D.</td>
<td>0'</td>
<td>158'</td>
<td>SOME</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 64 feet  
Shut-in Pressure for Flowing Well: NONE  
Pumping Water Level: 80 feet at 30 gal. per minute.  
Discharge in gal. per min. of flowing well: NONE  
How Treated: Bailed  
Length of Test: 1 hr.  
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)  

Open Bottom  

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.  

A 3114
Table:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Flow Rate (gpm)</th>
<th>Water Level (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
<td>0</td>
</tr>
<tr>
<td>20</td>
<td>30</td>
<td>0</td>
</tr>
<tr>
<td>30</td>
<td>40</td>
<td>0</td>
</tr>
</tbody>
</table>

Diagram: A grid with depth and flow rate data points marked.

Message: 

MESSAGE: 

Date Well Started: 12-4-89
Date Completed: 12-6-89
Date Issued: 1-1-90

Although the message is not clear due to the condition of the paper, it appears to be related to water well testing or similar activities.

Signature: 

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

Owner: James Hatton
Address: Col. Falls

Driller: Weber Drilling
Address: Col. Falls

Date of Notice of Appropriation of Groundwater: 12-1-63
Date Completed: 12-5-63

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

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 Strata</th>
<th>Diameter of Core</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>7&quot; O.D.</td>
<td>0'</td>
<td>158'</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 65 feet.
Shut-in Pressure for flowing well: none.
Pumping Water Level: 80 feet at 30 gal per minute.
Discharge in gal per min. of flowing well: none.
How Tested: bailed, Length of Test: 1 hr.
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).

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

Shut-in Pressure for Flowing Well

Remarks: Driller's License Number

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)

John Applicator
(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:

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.
STATES 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: BOED ORNDORFF
Address: RH-A ColFalls

Date of Notice of Appropriation of Groundwater: 7-28-71
Date well started: 7-28-71
Date completed: 7-31-71

Type of well: Drilled
Equipment Used: Churn

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

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

Static Water Level for non-flowing Well: 60 feet
Stat-in Pressure for Flowing Well: None
Pumping Water Level: 85 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: None

Length of Test: Built

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: Open

Driller's License Number: 181
Driller's Signature: Unknown

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.

54169
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

(Name of Appropriator)

Town

State of Montana

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. Store water

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 120 gph for 6 hours during

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 a 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Box 419

Date of Notice of Appropriation of Groundwater ____________________________

Date well started ___________ Date Completed ___________

Type of well: Driven

Equipment Used: Churn

(dom. driven, bored or
 drilled)

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Static □

Indicate on the diagram the character and thickness of the different strata not with is 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 __________ 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 __________.

How Tested: ______ Length of Test: ______

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

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

Driller's License Number __________

Driller's Signature __________

File No. __________

County __________

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

7 Ft. gravel, sand and water

Bottom of well - 32 Ft.

7 Ft. surface loss

(Elev. above sea level 3,050 Ft.)

19 Ft. glacial conglomerate

Owner: R. D. Potter

Address: Columbia Falls, Montana

Route 1

Driller: Gordon S. DeYoung

Address: Kalispell, Montana

Date of Notice of Appropriation of Groundwater __________

Date well started __________ Date Completed __________

Type of well Driven Equipment Used: Churn

(dom. driven, bored or
 drilled)

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Static □

Indicate on the diagram the character and thickness of the different strata not with is 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 __________ 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 __________.

How Tested: ______ Length of Test: ______

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

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

Driller's License Number __________

Driller's Signature __________

File No. __________

County __________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Frederick A. Sorensen and Kathar Sorensen, of Route 1-A, Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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

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: June, 1955, and daily since.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 228 gallons per minute during full use.

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: 1-1/2 HP motor driven pump w/2/4 HP discharge and 1-1 HP motor driven pump w/11/2 HP discharge.

6. The estimated amount of groundwater withdrawn each year: (2,168,750)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Present wells constructed about 1947. One is a sand point driven into the water bearing strata and the other was dug.

8. The depth of water table: eight feet at pump site.

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

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: Not applicable.

Date: December 28, 1963

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

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

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

NAME OF APPROPRIATOR:  
ADDRESS:  
CITY:  
COUNTY:  
STATE:  

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

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

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

- House
- Irrigation

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

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

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

- X Acre
- Ne Sec 21-30-30
- John E. Steward

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: 1959

8. The depth of water table: 12 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:

- Cant \text{ well} \& \text{ drilled well}
- 325 ft. deep

10. The estimated amount of groundwater withdrawn each year: 345,000 gal.

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

- Sand & gravel

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

- 

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 Appropirate.
STATE OF MONTANA

ADVISOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: ______ Address: ______
Driller: ______ Address: ______

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

Type of well: ______ Equipment Used: ______
(dug, driven, bored or drilled) (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, 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>Rise of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>63/8</td>
<td></td>
<td>0</td>
<td>80</td>
<td></td>
</tr>
</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)

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.

Driller’s License Number: ______
Driller’s Signature: ______

Counties: ______
WATER WELL LOG

Owner: Dan L. Wiltsent  Address: Columbia Falls
Driller: Self  Address: Route 1, A.
Date Started: Sept. 2, 1957  Date Completed: Sept. 15, 1957
Location: Sec. 21 T. 9 R. 20 W. sec. SW 4 NW 4 SE 4 Sec. 21

Type of well:  (Drill, drive, bored, or drilled)

Equipment used:  above or pick or

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

Casing:  21 ft. to _______ ft.  Type: Concrete  Size: _______ ft.

Casing:  _______ ft. to _______ ft.  Type:  Size:

Casing:  _______ ft. to _______ ft.  Type:  Size:

Perforated or Screened:  Ft. _______ to ft. _______  Ft. _______ to ft. _______

Type of screen or perforations:  perforated concrete

Static Water level, for non-flowing well:  19 ft. top of well to water level feet.
Shut-in pressure, for flowing well:  _______ lb./sq. in. on:  ____ (date)
Pumping water level  feet at  gal. per min.

How tested:

Length of test:

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

1/feet top soil remaining depth course gravel

(over)
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1952 Approximately - used each summer since**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **100,000 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: **1 1/2 acre garden - Herence Chadbourne and Donald Barnum**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric driven pump. Well is in SE corner of property.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Summer of 1963**

8. The depth of water table: **20 feet below 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: **One well. 1 1/4” sand point on end of 1 1/4” pipe.**

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

11. The log of formations encountered in the drilling of each well if available: **No log maintained as sand point was driven through 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: **No record previously.**

**Signature of Owner: Grace Barnum**  
**Date: 12/17/63**

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater

Date Well Started: May 24, 1971
Date Completed: June 7, 1971

Type of well: Drilled
Equipment Used: Churn

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

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

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Bail Test
Length of Test

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

Driller's License Number: 4755
Driller's Signature: George S. Justin

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.

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

Final to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 7 day of ___________
A.D. 19__ at __ o’clock P.M.

By.-----------------------------------
County Clerk and Recorder
We the undersigned, filed a notice of completion of groundwater appropriation by means of a well, on Feb. 7, 1968, as M F #13127, records of Flathead County, Montana. Property was described as SE 1/4 NW 1/4 NE 1/4 S 22, T 36 N, R 20 W.

It should be corrected to read, SW 1/4, NW 1/4, NE 1/4, Section 22, Township 30 N, Range 20 West.

[Signatures]

William H. Belton

Jane N. Belton
STATE OF MONTANA
COUNTY OF FLATHHEAD
Filed on the Day of
A.D. 1921 at 12 o'clock P.M.

By

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

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

(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: Joseph W. Selliss
and
Charles S. Ellis

Address: 1341 W. Main St., Hamilton, MT

File No.: 116-42

Date well started: Approx. 1962

Date well completed: Approx. 1965

Type of well: Dug (Presently unused)

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: 125,000,000 gal.

PERFORATION:

INSTRUMENTS AND DATE TO DRAW:

Static water level: ft.

Pumping water level: ft.

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

*Measured from ground level.

Well developed for: hours.

Power: Pump: HP

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO.: ____________________________

Show exact depth of bottom

COUNTY: Flathead

Driller's Signature: ____________________________

Date: March 15, 1968
**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:** Joseph W. Collins and Cheryl S. Collins

**Address:** Rte 14, Columbia Falls, MT

**Date well started:** Approx 1975

**Date well completed:** Approx 1975

**Type of well:** Dug

**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

1,600,000 G.P.T.

<table>
<thead>
<tr>
<th>Depth of Bottom of Cutting</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>34' x 34'</td>
<td></td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>Strip</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**

<table>
<thead>
<tr>
<th>Strip</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pumping water level**

<table>
<thead>
<tr>
<th>Strip</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

*Measured from ground level.

**Well developed by**

for _______ hours.

**Power**

[ ] Pump ________ HP

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

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

**Driller's Signature**

**Driller's Address**

**LICENSE NO.**
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 227 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: Stewart F. Fee

Address: Lot 1-H, Columbia Falls, MT

Date well started: May

Date well completed: June 1

Type of well: Dug

Equipment used: Back Hoe

Water Use: Domestic X, Municipal □, Stock □, Irrigation □

Industrial □, Drainage □, Other □, Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL: N.A.

PERFORATIONS

<table>
<thead>
<tr>
<th>Start of Depth</th>
<th>End of Depth</th>
<th>Found</th>
<th>Top of</th>
<th>To (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' de.</td>
<td>3' de.</td>
<td>12'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 9 ft.
Pumping water level: 10 ft.

Gallons per minute measured: 120, minutes after pumping began.

*Measured from ground level.

Well developed by SELF for N.P. hours.

Power 1/2 HP Pump: 1

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

WATER GRAVEL PUMING

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

Driller's Signature: Eling Messemer

Driller's Address:
Notice of Completion of Groundwater Appropriation by Means of Well

(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**: Charles Tremain

**Address**: 3446 Berse

**Date well started**: 5-16-71

**Date well completed**: 5-17-71

**Type of well**: Drilled

**Equipment used**: Chain drill, rotary, or air

**Top of Ground**: 3,000

**Top of Water**

<table>
<thead>
<tr>
<th>Field</th>
<th>Top</th>
<th>Ft.</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>18</td>
<td>22</td>
<td>N/A</td>
</tr>
<tr>
<td>10</td>
<td>22</td>
<td>Fine gravel and alluvial deposits</td>
<td>N/A</td>
</tr>
<tr>
<td>22</td>
<td>26</td>
<td>More water sandy</td>
<td>N/A</td>
</tr>
<tr>
<td>26</td>
<td>36</td>
<td>更要 and silt</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Static Water Level**: 18 ft.

**Pumping Water Level**: 22 ft.

**Well developed by**: Water for 31/2 hours.

**Remarks**: Gravel packing, cementing, and gravel shroud.

**Plugs in end of well**

**Indicate location of well and place of use, if possible.**

**License No.**: 161

**Driller's Address**: P.O. Box 929, Col. Falls, MON.

**Driller's Signature**: [Signature]

**Permit No.**: 161

**Show exact depth of bottom**: 18
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: Edward Purcell
Address: Col. Falls

Driller: Weber Drilling
Address: Col. Falls

Date of Notice of Appropriation of Groundwater: 6-2-69
Date Well Started: 6-8-69
Date Completed: 6-5-69

Type of Well: Drilled
Equipment Used: Churn (drill, driven, bored or drilled)

Water Use: Domestic
Industrial
Municipal
Other
Irrigation

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Churn</th>
<th>From Of 40</th>
<th>To 40</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>7&quot; x 0.2'</td>
<td>0</td>
<td>41'</td>
<td>Perforations</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Seal 2' from Top</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 24 feet

Shut-in Pressure for Flowing Well:

Pumping Water Level: 38 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well: 400 gpm

How Tested: Pinned

Length of Test: 1 1/2 days

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.

3' Sand point

60 gauge x 2" Dom. line - 4' 2"
Lead Connect to a check valve 1/2" to 4 1/2" drop pipe used.

Driller's License Number
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.

46319
STATE OF MONTANA  
COUNTY OF FLATHEAD 

Filed on the 30th day of 
A.D. 1970 at 9:00 o'Clock 

County Clerk and Recorder

By...
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 337 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.

FRANCIS V. AND
Owner PATRICIA A. PHINN
For Administrator’s Use

Address GENERAL DELIVERY
File 14-28

COLUMBIA FALLS, MONTANA
Col. 26, T. 30 N., R. 20 W., Sec. 18

Date well started 9/13/72
GW 1

completed 9/19/72

Type of well: DRILLED
Equipment used: AIR ROTARY

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).

APPROVE THIS ACRES

ESTIMATED ANNUAL WITHDRAWAL: 66,225,600 GALLONS

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Diameter (In)</th>
<th>Flow Rate (GPM)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>6 1/2°</td>
<td>257</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static water level: 43 1/2" ft.
Pumping water level: 122 ft.
at 115 gallons per minute, measured 120 minutes after pumping began.

*Measured from ground level.

Well developed by AIR LIFT PUMP for two hours.

Power: DIESEL Pump: 150 HP

Remarks: (Gravel packing, cementing, packers, type of shut-off, ALL WATER ENTERING WELL THROUGH OPEN BOTTOM OF SIX INCH CABINET, WELLS IN THIS AREA CAN BE DEPENDED UPON TO PRODUCE "

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

EACH SMALL SQUARE REPRESENTS 10 ACRES

Driller’s Signature

Driller’s Address

KALISPELL, MONTANA LICENSE NO. 52

COUNTY:

FLATHEAD

Top of Ground 72" Above sea level. 3069'

240 FEET. Show exact depth of bottom.
WATER RISES IN WELL 43 1/2" FROM SURFACE.

51, 706
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: 
Driller's Name: 
Address: 
Col. Falls, Mont. 
Date well started: 5-19-72
Date well completed: 5-26-72
Type of well: Drilled
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 100,000 gal.

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Salt Water</th>
<th>To (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8&quot;</td>
<td>6-5/8&quot;</td>
<td>0</td>
</tr>
<tr>
<td>O.D.</td>
<td>4250 ft.</td>
<td>134</td>
</tr>
</tbody>
</table>

Static water level: 26 ft.
Pumping water level: 80 ft.
at 30 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Pulse for .2 hours.
Power: 250 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Total casing: 134 ft.

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

Driller's Signature: Jerome J. Weber
Driller's Address: P.O. Box 929, Col. Falls, Mont.
LICENSE NO. 181

59574
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated on the enclosed form, the dates the groundwater development was started and completed. Also indicate the claimed amount of water use in gallons per minute or mine's index.

Thank you.

Signature of Owner: Russell D. Hart
Date: May 22, 1912

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

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

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

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

Filed for record this 22 day of March, A.D. 1912.
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: March 22, 1972

Owner: Russell D. Hunt
Address: 128, By 207, Choteau

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. A pipe is run underground to tap spring about 50 feet above point where spring first rains out of ground.

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.

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.
NOTICE OF MINERAL INTEREST

This 1st day of June, 1974, the undersigned, VICTOR DEWEY and NELLA DEWEY, husband and wife, of
Stevensville, Missoula County, Montana, have agreed to sell, to the REYNOLDS OIL and MINOR MINE, Inc., a corporation, of the State of Montana, and doing business in the City of Missoula, Missoula County, Montana, the following described real property, situated in Stevensville, Missoula County, Montana:

The South Quarter of the Northwest Quarter of the Northeast Quarter of Section 29, Township 10 North, Range 29 West, M.P.S., Missoula County, Montana.

subject to and excepting all mineral rights, mineral interests, and estate in or under the above-described property.

said mineral rights and estate in said property, subject to and excepting all mineral rights, mineral interests, and estate in or under said property.

This notice has been executed this 1st day of June, 1974.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1963)

Owner: John Biedemeyer
Address: Custer Field

Driller: Elmer V. Justin
Address: Col. Field, Badger, Montana

Date of Notice of Appropriation of Groundwater: June 11, 1963

Date well started: June 17, 1963

Type of Well: Drilled

Equipment Used: Churn or (dug, driven, bored or drilled)

Under Chapter 237, Montana Session Laws, 1961

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:

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Size of Drill Bit</th>
<th>Size and Weight of casing</th>
<th>Pressure (feet)</th>
<th>To (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>9&quot; OD, 21 lbs per ft.</td>
<td>0</td>
<td>445</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 8 feet.

Shut-in Pressure for Flowing Well: Non-flowing

Pumping Water Level: 8 2 feet at 20 gal. per minute.

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

How Tested: Survey Length of Test: 4 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)

No 55

Driller's License Number: 347

Driller's Signature: George J. Justin

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.

2263
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Driller's License Number</th>
<th>Driller's Signature</th>
</tr>
</thead>
</table>

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.

---

### Details:

- **Site Name**: McDonald
- **Date of Notice of Appropriation**: Jun 6, 1966
- **Date Well Started**: Jun 16, 1966
- **Date Completed**: Jun 30, 1966
- **Type of Well**: Drilled
- **Water Use**: Domestic, Irrigation
- **Discharge in gal per minute of flowing well**: 30
- **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) 100

### Diagram:

- **Static Water Level for non-flowing Well**: 50 feet
- **Shut-in Pressure for Flowing Well**: 50
- **Pumping Water Level**: 20 feet at 30 gal per minute
- **How Tested**: Table

### Water Levels:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>331</td>
<td>30</td>
</tr>
<tr>
<td>332</td>
<td>30</td>
</tr>
</tbody>
</table>

### Details on Diagram:

- **Indication of Location of Well and Place of Use**: Each small square represents 10 acres.
- **Show exact depth of bottom**: 
  - **N**: 30° 10' W 2070.2'
  - **S**: 30° 10' W 2070.2'

---

*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 WATER CONSERVATION BOARD

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: Diller, M. W. Address: 1208 Fourth Street
Driller: Diller, M. W. Address: 905 S. A. St.

Date of Notice of Appropriation of Groundwater
Date well started
Type of well
Equipment Used
(dug, driven, bored or drilled)

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

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

---

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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. Everett Baker
(Name of Appropriator)

P.O. Columbia Falls
(Address)

Flathead
(Town)

I, Everett Baker, of P.O. Columbia Falls, 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:

   HOUSEHOLD

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

   CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 gpm.

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

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

   DEEP WELL DRILLING

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

   JULY 1964

8. The depth of water table:

   60 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:

   165 FT DEEP

10. The estimated amount of groundwater withdrawn each year:

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

   [Log information]

   [Signature]

   [Date]

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Larry Baker
Address: Rt. 1, Box 20
Gal. Falls, Mont.

Date well started: 04-19-71
completed: 11-15-71

Type of well: Drilled
Equipment used: Driller

Water Use: Domestic, Irrigation

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 300,000 gal.

Driller's Address: 60 Box 929, Gal. Falls, Mont.

LICENSE NO. 161

Show exact depth of bottom

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

<table>
<thead>
<tr>
<th>Owner: Buzz Bartlett</th>
</tr>
</thead>
<tbody>
<tr>
<td>File: 14,264</td>
</tr>
<tr>
<td>Date: Apri, 15, 1971</td>
</tr>
<tr>
<td>GW 1</td>
</tr>
</tbody>
</table>

Date well started: 12-15-69
Date well completed: 12-30-69

Type of well: Drilled

Equipment used: Churn

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

*Describe USE: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (e.g. lot, block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 200,000 Gallons

<table>
<thead>
<tr>
<th>Number of Feet</th>
<th>Number of Drilled</th>
<th>Depth</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>178</td>
<td>0</td>
<td>3,000 ft.</td>
</tr>
</tbody>
</table>

Top of Ground (Feet above sea level)

**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 height to which water rises in well.

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

Driller's Signature: Jerome Weber

License No: 131
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: Beryl Lewis  Address: Columbia Falls, Mont.
Driller: George Justin  Address: Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater: June 11, 1970
Date well started: May 21, 1970  Date Completed: June 29, 1970

Type of well: Bored  Equipment Used: Churn

Water Use: Domestic  Municipal  Stock  Irrigation

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

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/8</td>
<td>7&quot; 0'D.</td>
<td>0</td>
<td>168</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 90 feet
Shut-in Pressure for Flowing Well: 740 psi, reading
Pumping Water Level: 130 feet at 590 gal. per minute
Discharge in gal. per min. of flowing well: 760 gal. reading
How Tested: Bailed
Length of Test: 2 hrs.

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

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.

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 no, applicable, so state, otherwise the form will be returned.

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: [Name]
Address: [Address]

Date well started: 7-3-72
Completed: 7-15-72

Type of well: Drilled

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: 200,000 gal

Top of Ground (Feet above sea level): 3,000

Perforations

PERFORATIONS

Depth

Section

Pinnacle

Power

Remarks:

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO. 151

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
height to which water rises in well.

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

INCREASED

LARGE

EXHAUSTED