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

1. Arthur C. Baril, of Route 42, Kalispell, Montana
   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, watering of lawn, garden, and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 1938 and continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 20 gallons a 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 used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pressure pump. Located in yard in back of house

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

8. The depth of water table... 35 feet from top of ground

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, 156 feet deep

10. The estimated amount of groundwater withdrawn each year... 110,000 gallons

11. The log of formations encountered in the drilling of each well if available. Continuous hard cement clay formation to 165 feet then a right into gravel water vain

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. Real Estate Book 5530, page 55

Signature of Owner: Arthur C. Baril
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 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. Last A. Carlson, 1418 5th Ave W, Kalispell
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- Name of Appropriate: Last A. Carlson
- Address: 1418 5th Ave W, Kalispell
- Town: Kalispell
- County: Flathead
- State: Montana
- restoration area:

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: Last A. Carlson
Date: 11/31/63

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

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

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

1. W. H. and Esther J. Allyson
   of 1217 5th Ave. East, Kalispell
   (Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Continuous since October 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Not known

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
   Hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Commencement - September 27, 1947
   Completed - October 16, 1947

8. The depth of water table
   10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Hand bored with 10 inch post hole digger to depth of twenty feet

10. The estimated amount of groundwater withdrawn each year
    For house use only

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 December 27, 1963

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

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

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

Owner:
Address: 325 - Phillips
Driller: C. F. Johnson
Address: Columbia, Mont.
Date of Notice of Appropriation of Groundwater: July 1, 1970
Date well started: April 23, 1970
Date completed: April 25, 1970

Type of well: Unlined
Equipment Used: Drill

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 silt, 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 (Feet)</th>
<th>Size and Weight of Drilling Tools</th>
<th>Pumping Water Level</th>
<th>Shut-In Pressure for Flowing Well</th>
<th>How Tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.5</td>
<td>7&quot; x 20&quot;</td>
<td>57</td>
<td>7200 gpm</td>
<td>Borehole</td>
<td>(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).</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well...

Pumping Water Level...

Shut-in Pressure for Flowing Well...

Discharge in gpm per min. of flowing well...

How Tested...

Remarks:

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

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

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

<table>
<thead>
<tr>
<th>County of Flathead</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glacier Block, Inc.</td>
<td>Kalispell</td>
</tr>
</tbody>
</table>

The owner 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></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: Domestic and cooling purposes for ice machines, also for heating purposes and air conditioning.

3. Date of approximate date of earliest beneficial use: 1936 - Continuously since drilling well.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Pump will supply 20 gal per minute but is automatic and pumps 15 min. and off half hour to one hour.

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: No Irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Automatic electric turbine pump. Well on Lot 16 - Bld 64.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled in 1936.

8. The depth of water table: Water well 278 ft. deep - not sure 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: Well drilled to 278 ft. - 6-in. casing - On 15 min. off half hr. to one hr. 1,051,200 gal. per year.

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

11. The log of formations encountered in the drilling of each well if available: Clay with intermittent layers of quicksand until down into 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: Glacier Block, Inc.

Date: December 26, 1963.

By: [Signature]

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 F. Hammett

Address: Flathead County, 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 Use

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - July, 1958 - Continuous

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

5. The means of withdrawing such water from the ground and the location of each well or other source of withdrawal:
   - One well & a pump in the shed basement

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - 1953

7. The depth of the table:
   - Unknown

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:
   - 161 Domest. Well - 7' Casing

9. The estimated amount of groundwater withdrawn each year:
   - Unknown

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:
    - Book 455 page 667 July 1st 1963

Signature of Owner: John F. Hammett

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 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. Iola L. and John U. LaBonty, 104th 6th Ave West, Kalispell, Montana

County of ___________ State of ___________

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

2. The beneficial use on which the claim is based_________
   Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Not in use at present as we have city water
   Previous use prior to 1950

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

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
   __________________________
   No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Prior to 1950

8. The depth of water table
   12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   The well is about 14 feet deep

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

11. The log of formations encountered in the drilling of each well if available
    Topsoil, sand and gravel

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

Signature of Owner

Date 1/29/63

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Paul C. Nommensen of Route 42 Kalispell
   County of Flathead State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: House and Garden Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   October 1933 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   100 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:
   One-half Acre Lawn and Garden
   Paul C. Nommensen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric Pump, SW Corner of Lots 5 and 14 Sunny Side Park

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   October 1934

8. The depth of water table:
   30 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Type - Drilled
   Size - 6 Inch
   Depth - 54 Feet

10. The estimated amount of groundwater withdrawn each year:
    23,000 Gallons

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

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

Signature of Owner: Paul C. Nommensen
Date: 12-26-1963

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Approprietor.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Dale R. Burns  Address: 1512 Kalispell  Driller: Homer McCarty  Address: 445-836 A

Date of Notice of Appropriation of Groundwater:  Sept 17, 1971  Date Completed:  Sept 21, 1971

Type of Well: Drilled  Equipment Used:  Drilling or Rotary

Water Use:  Domestic  Municipal  Other  Irrigation

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

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

Static Water Level for non-flowing Well:  35 feet

Shut-in Pressure for Flowing Well:  95 feet at  30 gal. per minute.

Pumping Water Level:  95 feet at  30 gal. per minute.

Discharge in gal. per min. of flowing well:  42 gal.

How Tested:  Driller:  Length of Test:  42 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  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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** David T. Butz, D. M. McKeen  
**Address:**  
**Driller:** D. M. McKeen  
**Driller's License Number:**  
**Date of Notice of Appropriation of Groundwater:** Mar 14, 1966  
**Date Completed:** Mar 21, 1966

**Type of Well:** Drilled  
**Equipment Used:** Air Drill  
**Well Location:**  
**Well Depth:** 45 ft.  
**Water Use:** Domestic □  
**Municipal □  
**Industrial □  
**Drainage □  
**Other □  
**Irrigation □

---

| Water Level for Non-Flowing Well | 22 ft. |
| Shut-in Pressure for Flowing Well | 90 ft. |
| Pumping Water Level | 120 ft. |

**Discharge in gals per min of Flowing Well:** 3 gals/min

**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 water rises in the well.**

---

**Top of Ground**

(Elv. above sea level 2700 ft.)

- Top soil 1 ft.
- Clay 15 ft.
- Clay + gravel 21 ft.
- Boulder 23 ft.
- Dirt + clay + gravel 45 ft.

**Static Water Level for Non-Flowing Well**: 22 ft.

**Shut-in Pressure for Flowing Well**: 90 ft.

**Pumping Water Level**: 120 ft...

**Discharge in gals per min of Flowing Well**: 3 gals/min

**How Tested**: Air Drill

**Length of Test**: 3 hrs.

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

---

**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.

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44, 098
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1903
(Under Chapter 237, Montana Session Laws, 1901)

Owner: Carl Weismann  Address: Kalispell

Driller: Baube Drilling  Address: Polson

Date of Notice of appropriation of groundwater: January 10/66
Date well started: January 10/66  Date completed: Jan 17/66

Type of well: Drilled  Equipment used: Churn Drill
(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.

| Rise and Type of Compo. |
|---|---|---|---|
| Kind of Hole | Depth (Foot) | Free (Foot) | To (Foot) |
| | | | |

| Rise and Type of Compo. |
|---|---|---|---|
| Kind of Hole | Depth (Foot) | Free (Foot) | To (Foot) |
| | | | |

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level...feet at...

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

How Tested...

Length of Test...

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

Indicate location of well and place of use, if possible. Each small square represents 40 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, these copies to be retained by driller.

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

Driller's License Number

Driller's Signature.

Date: 1/3/65
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

Starfield B. Camfield
605 N. Main St., Flathead

County of FLATHEAD
State of MONTANA

I hereby declare that I 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: Irrigation and Home Life use.

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: Since about 1956.

3. The amount of groundwater claimed in acre-feet, or gallons per minute: 100 gallons per minute.

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

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

6. The date of commencement and completion of the construction of the well, well or other works for withdrawal of groundwater: As far as known, in 1956.

7. The depth of water table: 180 feet.

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: Well to 140 feet deep.

9. The estimated amount of groundwater withdrawn each year: About 2 Acre-feet.

10. The log of formations encountered in the drilling of each well if available: No knowledge.

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: No knowledge.

Signature of Owner: Starfield B. Camfield
Date: Dec., 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 Approporator.
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**
- Name: John Doe
- Address: 123 Main St, Bozeman, MT

**Driller:**
- Name: Jane Smith
- Address: 456 Oak Ln, Missoula, MT

**Date of Notice of Appropriation of Groundwater:**
- Date: Jan 1, 1967

**Date Well Started:**
- Date: Feb 15, 1967

**Date Well Completed:**
- Date: Mar 10, 1967

**Type of Well:**
- Drilled

**Equipment Used:**
- Churn, drill, rotary or other

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

**Static Water Level for Non-Flowing Well:**
- Depth: 18 feet

**Shut-in Pressure for Flowing Well:**
- 25 feet above sea level

**Pumping Water Level:**
- 13.7 feet above sea level

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

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

**static Water Level for non-flowing Well:**
- 18 feet

**Shut-in Pressure for Flowing Well:**
- 25 feet above sea level

**Pumping Water Level:**
- 13.7 feet above sea level

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

**Driller's License Number:**
- 123456

**Driller's Signature:**
- Jane Smith

---

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

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

Owner: Russell Johnson
Address: 945 2nd Ave W

Date of Notice of Appropriation of Groundwater: April 4, 1963
Date Complete: April 19, 1963
Type of well: Drilled
Equipment Used: Drilled (drill, rotary or other)

Water Use: Domestic
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 Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/4 in</td>
<td>2 5/8</td>
<td>17 3/4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Wells: 8 1/2 ft from top...
Shut-in Pressure for Flowing Well...
Pumping Water Level: 2 0/12 feet at: 17 gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested:...
Length of Test: 5 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).

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.

Driller's License Number: 18
Driller's Signature: Homer McCarty

[Diagram showing well location and water level]
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

Oswald Braaten
1. Name of Appropriator) Kila, Flathead
2. (Address) Montana (Town)

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

2. The following wells are used:

   a. Domestic

   b. Irrigation

3. Date or approximate date of original appropriation:

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

6. The means of withdrawing such water from the ground in the location of the wells and page located on the NE NW 19 T. 26 R. 21, lands owned by Oswald Braaten

7. The date of commencement of withdrawal of groundwater from the wells of the land or other lands:

8. The depth of water table:

9. So far as it may be available, the type, size, and depth of each well and other wells for the withdrawal of groundwater:

   a. Pressure pipe 2 inches intake pipe in bored well; hand pump with 12 foot intake pipe in bored well; exact depth of each well not known, possibly 30 feet.

10. The estimated amount of groundwater withdrawn each year: 300,000 to 500,000 gallons

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

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

Signature of Owner: Oswald Braaten
Date: May 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.
COUNTY OF MONTANA

COUNTY COURT

Filed on the 2 day of May A.D. 1964 at ___ o'clock ___ M

S.E. M.

County Clerk and Recorder

By: S.D.

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

Appropriator: Joyce Bliss, 1236 3rd Ave, Kalispell
County: Flathead, State: Montana

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

1. Name of Appropriaor:
   Joyce Bliss
2. Address:
   1236 3rd Ave, Kalispell
3. Town:
   Kalispell

4. Beneficial use on which the claim is based:
   Household

5. Date or approximate date of earliest beneficial use, and how continuous the use has been: Oct. 1932

6. Amount of groundwater claimed (in miner's inches or gallons per minute):
   10 gallons per minute

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Oct. 1932

8. The depth of water table:
   200 feet

9. Type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Casing

10. Estimated amount of groundwater withdrawn each year:
    36,500 gals.

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

12. 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: Joyce Bliss
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.

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

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

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]

   County of: [County]
   State of: [State]

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

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

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

   4. The amount of groundwater claimed (in million 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 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: [Signature]
   Date: [Date]

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1963

(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: Gary Quest
Address: Route 2, Valley View Drive, Kalispell, Montana
Date well started: May 4, 1972
Type of well: Drilled
Equipment used: Air Rotary

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]
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: 12,700,000

<table>
<thead>
<tr>
<th>Depth of Drawdown ft.</th>
<th>Diameter of Tubing in.</th>
<th>Weight of Tubing lbs.</th>
<th>Flow of Water in.</th>
<th>Velocity of Pressure (F.P.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>2½&quot; x 2½&quot;</td>
<td>2</td>
<td>455</td>
<td>HILLS KNIFE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stage</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>412</td>
<td>413</td>
</tr>
<tr>
<td>2</td>
<td>422</td>
<td>423</td>
</tr>
<tr>
<td>3</td>
<td>432</td>
<td>433</td>
</tr>
<tr>
<td>4</td>
<td>442</td>
<td>443</td>
</tr>
</tbody>
</table>

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

Driller’s Signature: Liberty Drilling Company

Top of Ground: 700 ft. 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.
clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Victor A. Guest
(Owner)

Valley View Drive

Flathead County

Montana

In the name of the State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. The beneficial use on which the claim is based:
   Household and Stock

2. The date or approximate date of earliest beneficial use, and how continuous the use has been:
   
   1. Well - 1920
   2. Well - 1950

3. The amount of groundwater claimed (in miner's inches or gallons per minute):
   1. Well - 3 gal. per minute
   2. Well - 5 gal. 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:
   Garden and Lawn

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Three (3) Pressure Pumps

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   
   1. Well - 1920
   2. Well - 1950

7. The depth of water table:
   
   1. Well - 60 ft.
   2. Well - 90 ft.

8. The log of formations encountered in the drilling of each well if available:
   
   1. Gravel and Sand
   2. Solid Rock

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

Signature of Owner: ____________________________
Date: 12-31-63

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Michael Allen Guest, of V alley View Door Kalispell
   (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...

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

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

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.
<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>Case</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>28</td>
<td>21</td>
<td>3</td>
<td>80</td>
</tr>
</tbody>
</table>

**Owner:** Worth A. Headman  
**Address:** Ft. 2, Kalispell  
**Driller:** Charley Justin  
**Address:** Columbia Falls  
**Date Started:** Aug. 4, 1954  
**Date Completed:** Aug. 7, 1954  

**Location:** Sec. 19, T. 28, R. 21, 1/4 sec. - 3 acres

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

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

**Casing:** 0 ft. to 37' 9'' ft.  
**Type:** Steel  
**Size:** 6"  
**Perforated or Screened:**

**Static Water level, for non-flowing well:** 25 ft from surface  
**Shut-in pressure, for flowing well:** 25 lb/sq. in. on: (date)  
**Pumping water level:** 25 ft at 10 gal. per min.  
**How tested:** Ball  
**Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 22</td>
<td>Gray sand, silt, and clay</td>
</tr>
<tr>
<td>22 - 35½</td>
<td>Bedrock</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)

JAN 6, 1964

FILE

Name of Approprirator:
Harry C. Keith

Address:
Route 2
Kalispell

County of:
Flathead

State of:
Montana

I 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 garden and pasture irrigation.

3. Date or approximate date of earliest beneficial use: 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which the groundwater was applied: 15 acres in NE Sec. 11, T. 23 N. R. 21 W. - Deed Book 850 pg. 384 Flathead County

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

Electric pump - well in basement of residence

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1923

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:

Electric pump with 4" casing

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

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

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

Signature of Owner:

Date: 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; Quadruplicate for the Approprirator.

22646
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ELDON M. JENKINS, of ST. PETERSBURG

   (Name of Appropriator) (Address) (Town)

   County of MISSOULA, 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:

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

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

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
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. KENNETH & ARLENE KERRPATRICK
   (Name of Appropriator)
   of MT. 2 (VALLEY VIEW DRIVE) KALISPELL.
   (Address)
   County of FLATHEAD, State of MONTANA,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based for DOMESTIC & IRRIGATION

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

      February 1960 - USED DAILY SINCE

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

   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.

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)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Carl L. Kautsmaier, P. O. Airport Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Homer McCarty</td>
</tr>
<tr>
<td>Address</td>
<td>945-58 Mont. Rd.</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of Groundwater:** Jan 15, 1961

**Date Well Started:** Feb 21, 1961

**Date Well Completed:** Jan 21, 1961

**Type of Well:** Drilled

**Equipment Used:** 23.14 Bayly

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

**Driller's License Number:**

**Driller's Signature:**

---

**Top of Ground:**

<table>
<thead>
<tr>
<th>Elev. above Sea Level</th>
<th>14 ft. 12 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clays, sands, gravel</td>
<td>39 ft. 10 in.</td>
</tr>
<tr>
<td>Water zone</td>
<td>124 ft. 10 in.</td>
</tr>
<tr>
<td>Sand, gravel, gravel</td>
<td>124 ft. 10 in.</td>
</tr>
<tr>
<td>Water zone</td>
<td>151 ft. 10 in.</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 15 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 14.9 feet at 12.3 gallons per minute.

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

**How Tested:**

**Length of Test:**

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

**Driller's License Number:**

**Driller's Signature:**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

John G. La Bonty &
Owner: Via/a La. La Bonty Address: Kaliapell, Montana
Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filled
Date well started: 10/28/69 Date completed: 11/1/69

Type of well: Grilled Equipment used: Air Rotary
(Slag, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>PERFORATIONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Size</td>
</tr>
<tr>
<td>170 - 192</td>
<td>Clean red gravel.</td>
<td>192</td>
<td>Mills Knife</td>
</tr>
<tr>
<td></td>
<td>Water.</td>
<td></td>
<td>7&quot; OD by</td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Bottom of well 192'

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA  
COUNTY OF FLATHEAD  
Filed on the 17 day of  
A.D. 1984, at 10 o’Clock M  

County Clerk and Recorder:  
By:  

14-081
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Woodland Miller
Address: Calispel, Mont.

Driller: J. Greaten
Address: Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater: July 27, 1964
Date Completed: July 23, 1964

Type of Well: Drilled
Equipment Used: Churn (drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 in.</td>
<td>7” and 6’’ OD</td>
<td>0</td>
<td>15</td>
<td>None!</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.
Shot-in Pressure for Flowing Well: No flowing.
Pumping Water Level: 13 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 200 gal.
How Tested: Driller
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 similar pertinent information, including number of acres irrigated, if used for irrigation).

All measurements from existing ground surface.

Driller’s License Number: 71055
Driller’s Signature: J. Greaten

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.
COUNTY OF KIOWA

COUNTY OF KIOWA

Filed on the 14th day of Aug., A.D. 18__ at 2 o’Clock P.M.

J. E. M. County Clerk and Recorder

By J. P. 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: John D. O'Conor
Address: Kalispell

Date well started: Oct. 28, 1972
Date well completed: Oct. 30, 1973

Type of well: Drilled
Equipment used: Churn drill

Water Use: Domestic

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Dilled Hole</th>
<th>Rate and Weight of Pumping</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6-1/2&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Ft. Per Min.)</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 48 ft.
Pumping water level: 50 ft.

Power: 10 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: [Signature]
Driller's Address: [Address]

LICENSE NO: [License No]

Show exact depth of bottom: 98 ft.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Fred Peterson  
**Address:** Valley Town, MT

**Driller:**  
**Address:** 94 552A, MT

**Date of Notice of Appropriation of Groundwater:**  
**Date well started:** Apr. 15, 1963  
**Date Completed:** May 9, 1963

**Type of well:** Drilled  
**Equipment Used:** 2 1/4 Lucy

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

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<table>
<thead>
<tr>
<th>Size of Drilled 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>1 3/8</td>
<td>2 3/4</td>
<td>24 ft</td>
<td>24 ft</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 25 feet.

**Shut-in Pressure for Flowing Well**

**Pumping Water Level:** 110 feet at 7 gal. per minute.

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

**How Tested:** Driller  
**Length of Test:** 6 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)

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

125 ft. water

Show exact depth of bottom.

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**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 Quaduplicate 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

Date well completed

Type of well

Equipment Used

Water Use:

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

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal, per min. of flowing well

How Tested

Remarks:

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

Driller's License Number

Driller's Signature

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

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

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