STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Claude E. Sheldon, of Kalispell, Flathead County
   (Name of Appropriator)
   (Address) Kalispell
   (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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) 100 gal. per min. estimated

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 The estimated amount of groundwater withdrawn each year: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; 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. Eugene E. Jaquette, of Route 4, Kalispell
   (Name of Appropriator) (Address) (Town)
   County of Flathead State of Montana

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

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

   3. Date or approximate date of earliest beneficial use: Drilled in 1910 and continuous since 1910

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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:
      Owner Eugene E. Jaquette
      SW ¼ of Sec. 7, Township 28 N., Range 20 W.
      Flathead County, Montana.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1910

   8. The depth of water table: about 25 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:
      Depth about 270 feet, drilled, 4 inch casing

   10. The estimated amount of groundwater withdrawn each year: 50,000 gallons

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

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

   Signature of Owner: Eugene E. Jaquette
   Date: Dec. 28th, 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)

George Hubbard (Applicant)

W. Kaliispell, Montana (Town)

County of_________ State of_________

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

<table>
<thead>
<tr>
<th>1. The beneficial use on which the claim is based...</th>
<th>Domestic use...</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Date or approximate date of earliest beneficial use...</td>
<td>Old well...</td>
</tr>
<tr>
<td>3. How the water was withdrawn at the time of appropriation...</td>
<td>New well...</td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in cubic feet per minute)...</td>
<td>100 gallons per minute (approx.)...</td>
</tr>
</tbody>
</table>
| 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 approximate means of withdrawal... | Powered pump... |
| 7. The date of commencement of completion of the construction of the well, wells, or other works for withdrawal of groundwater... | SEP 3, 1965... |
| 8. The depth of water table... | 16 ft. 8"... |
| 9. So far as it may be available, the type, size, and location of any other works for the withdrawal of groundwater... |...
| 10. The estimated amount of groundwater withdrawn each year... | Approximately 500,000 gallons... |
| 11. The log of formations encountered in the drilling of each well if available... | None... |
| 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... |...

Signature of Owner: George Hubbard
Date: August 15, 1965

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) (Town)

County of __________ State of __________

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

1. __________ Ave. __________ St. __________ __________ R. __________

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 wells 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.
10:37

To: F. E. Mackenzie
B. M. Church

Sent: 10.31.97
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: dra. j. gorton
2. Address: 4 wellspur
3. Town: flathard
4. County: Flathead
5. State: Montana

I, dra. j. gorton, of 4 wellspur, flathard, flathead county, montana, declare to the state of montana that i have appropriated groundwater according to the montana laws in effect prior to january 1, 1962, as follows:

2. The beneficial use on which the claim is based:
3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
4. The amount of groundwater claimed:
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
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: dra. j. gorton
Date: Dec. 20, 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.

11473
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. George H. Hayman, of Main Street,
   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: House

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1924

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gallons

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

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

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: 110 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: 1924

10. The estimated amount of groundwater withdrawn each year: 731,000

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: [Signature]
Date: Dec. 30, 1963

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

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

1. Daniel David Brennenman
   (Name of Appropriator)
   of Hillispell
   (Address)
   (Town)
   (County of) 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:
   (Home, Livestock irrigation)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1946 continuous
   * bought place in 1943 and well was in use and has been used occasionally

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gals

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Garden and lawn approx. 2 acres
   Daniel David Brennenman

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   # drilled in 1946
   an old well was in use when place was bought in 1943

8. The depth of water table:
   # 15 feet flows in spring
   # 6 feet flows part of year

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   # 6 inch drilled 100 ft gravel and sand
   * can not give formation
   3 ft hand dug lined with stones approx 30 ft

10. The estimated amount of groundwater withdrawn each year: 500,000 gals

11. The log of formations encountered in the drilling of each well if available:
   # gravel and clay 100 ft gravel and sand 5 ft
   * 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:

Date: Dec 30, 1963

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

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

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

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

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner ____________________________
Date ____________________________

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

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

14.75
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joe Bankston
Address: 1745 S. Main St.

Driller: Homer McClarty
Address: 745 S. Main St.

Date of Notice of Appropriation of Groundwater: Aug. 13, 1963

Date of Well Started: Aug. 13, 1963

Date Completed: Aug. 20, 1963

Type of Well: Drilled

Equipment Used: Churn, drill, rotary or other

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

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Rise and Weight of Casting</th>
<th>From To (Feet)</th>
<th>Kind of Size From To (Feet)</th>
<th>PERFORMANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/16/63</td>
<td>23 ft</td>
<td>114 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 106 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 7.5 feet at 25 gal. per minute

Discharge in gal, per min. of flowing well

How Tested: Failed

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

114 ft. Water-bearing Pipe

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

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

Declaration of Vested Groundwater Rights  

By J.T. Barnaby, Acting Regional Director  
Bureau of Sport Fisheries and Wildlife  
P.O. Box 1737  
STATE ENGINEER  

Fish & Wildlife Service, Dept. of Interior  
1022 N.E. Holladay Street, Portland  

(Name of Appropriator)  

Address)  

County of  

State of  

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
The well (Artesian Well No. 1) was put into use on November 15, 1927, and has been in continual use since that time.  

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:  
J.T. Barnaby, Acting Regional Director  
Date: December 13, 1953

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

The United States of America, Chapter 267, Montana Session Laws, 1961

By J. Y. Barnaby, Acting Regional Director

Bureau of Sport Fisheries and Wildlife
Fish and Wildlife Service, Dept. of Interior

(State or Federal Building Address)

County of Flathead, State of Montana

(Name of Appropriator) (Address) (Town)

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.
2. Date or approximate date of earliest beneficial use, and how continuous the use has been. Started using in fall of 1959 and use in main hatchery building has been constant since then.
3. The amount of groundwater claimed (in miner's inches or gallons per minute) Original measurement indicated we received approximately 600 gallons per minute of continuous flow maximum thru present piping facilities from.
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. So far has not been used for any irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is delivered by artesian flow to surface at elevation of about 246 feet above main hatchery building and is taken by gravity flow to troughs and tanks as required.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well drilling was in progress during August and early September of 1958 and was completed before the end of September 1958.
8. The depth of water table. Well was drilled to 300 feet depth but water tables are in three separate strata, at varying depths from about 120 feet to 220 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. 1/4" Casing
10. The estimated amount of groundwater withdrawn each year. 605,000 gallons
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner: J. Y. Barnaby, Acting Regional Director
Date: December 16, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Allen Timmerman
Address: 745-850

Driller: Homer McClure

Date of Notice of Appropriation of Groundwater: Sept 11, 1967
Date well started: Sept 11, 1967

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

Equipment Used: 2.2 inch pump

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>Strata</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corral sand</td>
<td>6  7 ft</td>
</tr>
<tr>
<td>Gravel</td>
<td>8  7 ft</td>
</tr>
</tbody>
</table>

Water

<table>
<thead>
<tr>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet

Shut-in Pressure for flowing Well: 20 feet at 50 gal per minute

Pumping Water Level: 20 ft

Discharge in gal, per min. of flowing well: 3 ft³

How Tested: Water pump

Length of Test: 3 min

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.

Driller's License Number: 18

Driller's Signature: Homer McClure

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

1. John H. Hathaway, of 201 W. Kalispell, Mont.
   (Name of Appropriator) (Address) (Town)

   County of Flathead
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use: August 1, 1955

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 the owner thereof: Approx. 1.8 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled supply well 75 ft. deep, 1/4 mile from line of right of way

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started in June 1955; completed in August 1955

8. The depth of water table: Approximately 40 to 100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled supply well 75 ft. deep, 1/4 mile from line of right of way

10. The estimated amount of groundwater withdrawn each year: 1/4 million 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

   Signature of Owner: John H. Hathaway
   Date: Dec 31 1965

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

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

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

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

Doc. No. 14607  
Filed for record this 29th day of January,  
A.D. 1973, at 1:30  
P.M.  

Date of Appropriation of Groundwater:  

Owner: ERNEST HELSER  
Address: Route 2, Halispell  

Contractor (if any): NATURE SPRING  
Address of Contractor:  

Date Started: UNKNOWN  
Date Completed:  

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Water is obtained from an underground spring which we had dug out to a depth of 8 ft. We then set four concrete dry wells two high and two low and filled in with rock and gravel around them.  

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. With the few dry wells, 35 storage tanks and the rock fill around them there is about 1,000 gallons storage we pumped 11 dry 24 hours later it was overflowing.  

Signature of Owner: ERNEST HELSER  
Date: Jan. 23 - 1973  

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.
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 ground-water.

Special Instructions: Please provide, as indicated in red on the attached form, the dates the spring development was started and completed, and the claimed groundwater (spring) use.

Thank You.

Owner Ernest Helseth
Address Rt. 2- Kalispell 59901
Location 1. 28N R. 22W Sec. 13
Doc. No. 14.602

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

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

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

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

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Appropriation of Groundwater</td>
<td>14/02/1962</td>
</tr>
<tr>
<td>Owner</td>
<td>E. B. Stoltz</td>
</tr>
<tr>
<td>Address</td>
<td>3132 South Florence</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Natural Spring</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>3132 South Florence</td>
</tr>
<tr>
<td>Date Started</td>
<td>7/30/1962</td>
</tr>
<tr>
<td>Date Completed</td>
<td>8/30/1962</td>
</tr>
<tr>
<td>Description of means of obtaining groundwater without a well</td>
<td>35-foot deep well, rock fill around it</td>
</tr>
<tr>
<td>Quantity of water developed and used</td>
<td>1200 gals per day</td>
</tr>
<tr>
<td>Claimed use</td>
<td>1200 gals per day</td>
</tr>
<tr>
<td>Indicate point of appropriation and place of use, if possible</td>
<td>Water from underground spring, rock fill around it</td>
</tr>
<tr>
<td>Signature of Owner</td>
<td>James H. Stoltz</td>
</tr>
<tr>
<td>Date</td>
<td>7/30/1973</td>
</tr>
</tbody>
</table>

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 Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1941)

Owner: Harry Kang
Address: P.O. Box 5044

Driller: R. L. Wagg
Address: 

Date of Notice of Appropriation of Groundwater: July 14, 1965
Date well started: July 24, 1965
Date completed: July 24, 1965

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

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shales, 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>Strata Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2 ft</td>
<td>Silty silt</td>
</tr>
<tr>
<td>2-6 ft</td>
<td>Sand</td>
</tr>
<tr>
<td>6-11 ft</td>
<td>Clay, gravel, coarse</td>
</tr>
<tr>
<td>11-18 ft</td>
<td>Silt</td>
</tr>
<tr>
<td>18-28 ft</td>
<td>Clay, sand, gravel, silt, clay</td>
</tr>
<tr>
<td>28-97 ft</td>
<td>Rock</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 120 feet at: 25 gal. per minute.
Discharge is gal. per min. of flowing well: 
How Tested: (Gravel packing, cementing, packers, type of shut-off, location of place of use of ground-water if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation):

Remarks: 

Driller's License Number: 
Driller's Signature: 

This form is 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**

**Notice of Completion of Groundwater Appropriation**

**Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>3-6-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>John E. Leman</td>
</tr>
<tr>
<td>Address</td>
<td>Route 2, Kalispell, Mont.</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>None</td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well &quot;as by sub-irrigation and other natural processes&quot;. Include depth to water when applicable.</td>
<td>Flowing Spring</td>
</tr>
</tbody>
</table>
| 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. | Year around  
For all Household Domestic use during approx. 1001 gal. daily |
| Signature of Owner                   | John Leman  
Eellen M. Leman |
| Date                                  | March 10, 1964 |

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

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

1. Robert W. & Jean M. Ross, of Route 2, 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: 
- Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
- August 2, 1950
- 300 Gals per hour

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 900 Gals per 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
- Electric pump; 1/2 HP; Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
- June 2, 1950 to August 2, 1950

8. The depth of water table:
- 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
- Drilled well, 101 ft., 1 1/2 inch steel casing

10. The estimated amount of groundwater withdrawn each year:
- 90,000,000 gal. per year

11. The log of formations encountered in the drilling of each well if available:
- Sand & Clay, 60 ft.; Cenozoic Gravel & Boulders 120 ft.; water-bearing sand & gravel, 9 ft.

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:
- Description of said property may be found in Deed Book 92, Page 426
- Of records of Flathead County

Signature of Owner: [Signature]
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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

Mrs. Gladys Schlab of Route #2, Kalispell (Name & Address) (Town)

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

<table>
<thead>
<tr>
<th>SE</th>
<th>SE</th>
<th>Sec.1</th>
<th>Twp. 7N</th>
<th>R. 24W</th>
</tr>
</thead>
</table>

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

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

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

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

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

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

8. The depth of water table: 165 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: 1 1/2 in. steel casing 12 ft. deep; static level 12.5 ft.; drawdown 45 ft.; hold at 67 ft.

10. The estimated amount of groundwater withdrawn each year: 2,628,000 gal.

11. The log of formations encountered in the drilling of each well if available: Top: 4 to 12 clay, 12 to 18 clay and silt mix, 18 to 18 silt and silt, heavy boulders, 118 to 136 is solid rock. Width: 136 to 157 sandstone with layers of clay 137 to 163 soft rock.

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: Mrs. Gladys Schlab

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

1. DONALD AND DOROTHY WALTER, of ROUTE # 2, FLATHEAD (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:

   NE 1/4 NW Sec. 13 T28 R.22
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 9/19/59, daily

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NO. USED FOR IRRIGATION

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 9/1/59, STARTED; 9/9/59, COMPLETED

   8. The depth of water table: 30 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: DRILLED 7" PIPE 122' DEEP

   10. The estimated amount of groundwater withdrawn each year: 350,000 GALLONS

   11. The log of formations encountered in the drilling of each well if available: 01. 24% CLAY; 24% BROWN
       SANDY CLAY 34% - 78% CLAY & BOULDER; 78% - 128% GRAVELY CLAY 112% - 122% BROWN 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: CONSULT COUNTY RECORDS

   Signature of Owner: [Signature]
   Date: DECEMBER 31, 1963

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

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

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

Date of Appropriation of Groundwater: April 3, 1973
Owner: Louis C. Wilson
Address: P.O.
Contractor (if any): None
Address of Contractor: None
Date Started: M-1-5-73, Date Completed: M-12-31-73
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Sub-irrigation. Spring or the Summer progresses.

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: 1st, 2nd, 3rd, 4th periods of use.

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

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the 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 Approprietor.
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Driller</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Name]</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of Groundwater**

<table>
<thead>
<tr>
<th>Date started</th>
<th>Date completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Date]</td>
<td>[Date]</td>
</tr>
</tbody>
</table>

**Type of well**

- Drilled
  - Equipment Used: [Type]
  - (Churn, drill, rotary or other)

**Water Use**

- Domestic [ ]
- Municipal [ ]
- Industrial [ ]
- Drainage [ ]
- 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.**

### Perforations

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Flow Rate (GPM)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00</td>
<td>23</td>
<td>226</td>
</tr>
<tr>
<td>7.50</td>
<td></td>
<td>75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>211</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21.4</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

| 12.5 ft |

**Shut-in Pressure for flowing well**

| 59.0 psi |

**Pumping Water Level**

| 10 ft at 1.0 gal. per minute |

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

| 5.7 gal. |

**Length of Test**

| 5.7 |

**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.
No text visible on this page.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Smith
Address: 123 Main St, Anytown, MT 59401
Driller: John Driller
Address: 456 Main St, Anytown, MT 59401

Date of Notice of Appropriation of Groundwater: April 12, 1961
Date Well Started: Oct 1st, 1961
Date Completed: Oct 31st, 1961

Type of Well: Drill
Equipment Used: Drill

Well 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: 20 feet
Shut-in Pressure for Flowing Well: 20 psi
Pumping Water Level: 34 feet at 40 gpm
Discharge in gpm per min. of flowing well: 20
How Tested: Bail
Length of Test: 3 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 location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator:**
   - **Name:** Herman Lauckner
   - **Address:** Kolespeal
   - **County:** 
   - **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.
   - **Domestic use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   - **1954**

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

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.
   - **[Blank]**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   - **[Blank]**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   - **1954**

8. The depth of water table.
   - **100 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.
   - **6 in pipe, 100 ft deep**

10. The estimated amount of groundwater withdrawn each year.
    - **3153.66**

11. The log of formations encountered in the drilling of each well if available.
    - **Sand Rock, Clay 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.
    - **[Blank]**

   **Signature of Owner:**
   - **Herman Lauckner**
   - **Date:** 12-24-43

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]

Address: [Address]

Driller: [Name]

Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

Date well started: [Date]

Date completed: [Date]

Type of well: Drilled

Equipment Used: 21/2" reamers (Churn, drill, rotary or other)

Water Use: [Check appropriate boxes]

- 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>Depth</th>
<th>Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 ft</td>
<td>Gravel, sand, cobbles</td>
</tr>
</tbody>
</table>
| 92 ft | Boulder, s.
| 120 ft | Sand, cobbles and gravel |
| 172 ft | Glacier till |
| 190 ft | Green clay, s.
| 21 ft | Rock water |

---

Static Water Level for non-flowing well: 100 ft

Shut-in Pressure for Flowing Well:

Pumping Water Level: 2.00 feet at [Rate] gal. per minute.

Discharge in gal, per min. of flowing well:

How tested: [Method]

Length of Test: [Time]

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)

---

Driver's License Number: [Number]

Driller's Signature: [Signature]

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

Please answer all questions. If not applicable, 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.
**DECLARATION OF VESTED GROUNDWATER RIGHTS**
(Under Chap. 237 Mont. Session Laws, 1961)

I, Harry W. Jessup, of Route 4, Kalispell, Flathead County, State of Montana, have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962, as follows:

1. **Beneficial Use**
   - **Irrigation, stock watering and domestic.**

2. **Date or approximate date of earliest beneficial use**
   - May 10, 1950.
   - Use has been continuous since May 10, 1950.

3. **Amount of groundwater claimed**
   - 450 gallons per minute.

4. **Location of each well or other means of withdrawal**
   - Drilled well with pump
   - Commanched May 5, 1950.
   - Completed Construction May 10, 1950.

5. **Depth of Water Table**
   - 29 inches

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

**Log of Formations Encountered in Drilling**
- Clay, Cement Gravel, Sand

5 copies to be filed by owner with Clerk & Recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

*Signature*

*Date*

398
STATE OF MONTANA
County of Flathead

Harry W. Jessup, having first been duly sworn, deposes and says that he is of Lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Harry W. Jessup

Subscribed and sworn to before me, this 9th day of April, 1962.

Ambrose G. Measura
Notary Public for State of Montana
Residing at Kalispell, Montana
My commission expires September 6, 1962
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: P.H. Klein
Address: 515 Mary Leake 14, 1449
Creston, Mont. June 21, 1962, 10:29 a.m.

Date well started: June 21, 1962
Well completed: June 21, 1962

Type of well: Drilled, driven, bored or drilled

Equipment used: 2 1/2 HP - Briggs & Stratton

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; x 10</td>
<td>13&quot; x 65</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 40 ft.
Pumping water level: 60 ft.

Pumping at 30 gallons per minute, measured after pumping began.

"Measured from ground level. Well developed by ________________ for ____________ hours. Power ________________ 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: 945-850 9th Ave

Indicate exact depth of bottom 59.678

Top of Ground (ftr. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: K. D. Leffler  Address: Creston
Driller: Homer McClarty  Address: 745-88 Q.26

Date of Notice of Appropriation of Groundwater: 28/07/11  Date Completed: 21/10/81

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>Depth of Drilled Hole (ft.)</th>
<th>Water Flow and Weight of Column (ft.)</th>
<th>Pressure (ft.)</th>
<th>Flow (gpm)</th>
<th>Length of Test (hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1' 0&quot;</td>
<td>23</td>
<td>143</td>
<td>3</td>
<td>8</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7.5 feet
Shut-in Pressure for Flowing Well: 8.3 feet at 16.3 gal. per minute.
Pumping Water Level: 8.3 feet at 16.3 gal. per minute.
Discharge in gal. per min. of flowing well: 3.1 gpm
How Tested: Bailer

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

Oscar J. A. Russell and
Elytrie B. Russell
(Name of Appropriator) (Address)
County of Flathead, State of Montana
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: For more than 20 years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 450 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: 80 acres, being the East Half of the Southwest Quarter of Sec. 14, T. 28 N., R. 20 W., M.P.M.

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

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

8. The depth of water table: Not applicable.

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: Not applicable.

10. The estimated amount of groundwater withdrawn each year: 22,000,000 gallons.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Spring is located approximately 427 feet West of the point that is the center of the aforesaid Sec. 14.

Signature of Owner: Oscar J. A. Russell
Date: December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so stated, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Oscar J. A. Russell and
Byrdie B. Russell
(Route 4, Kalispell)

County of Flathead
State of Montana

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

2. The beneficial use on which the claim is based:
   Household water, livestock water and garden irrigation

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

4. The amount of groundwater claimed (in cubic feet or gallons per minute):
   500 gallons per minute

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
   Garden plot near the Southwest corner of the
   SW 1/4, Sec. 14, T.28 N., R. 20 W., M.P.M.
   ESE 1/4 of Sec. 14.

6. The means of withdrawing such water from the ground and the location of each well or other work for withdrawal:
   A drilled well with 1 inch cast iron casing
   25 feet in depth.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal:
   Well drilled in 1962.

8. The depth of water table:
   60 feet

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

10. The estimated amount of groundwater withdrawn each year:
    400,000 gallons.

11. The top of formations encountered in the drilling of each well if available:
    At 25 feet, quicksand,
    At 40 feet, quicksand, at 50 feet, water and quicksand,
    At 90 feet, rock.

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
December 23, 1963

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

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