STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Jill Meyer, Ed H. Meyer, of Wilbur

County of Wilbur, 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: 1 well - 1 well Home use - 1 well drink water

3. Date or approximate date of earliest beneficial use; and how continues the use has been: 1 well - about 1940 1 well 1959 - both used all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 well old well about 3 gph 1 new well about 5 gph per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: one jet pump with high water one cylinder pump with high water

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

8. The depth of water table: 1 well 14 ft 1 well 16 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: the old well is hand dug with hard casing 1 new well was drilled with a to 100 ft deep. Old well in 10 ft deep 1 well 30000

10. The estimated amount of groundwater withdrawn each year: 1 well 100,000 gph

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: Jill Meyer

Date: 12-23-1963

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

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

1. T J QUAD of WIBAUD
   (Name of Appropriator) (Address) (Town)
   County of WIBAUD 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 & LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.... 1945

4. The amount of groundwater claimed (in miner's inches, or gallons per minute) 10 gallons per minute

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

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

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

8. The depth of water table.... unknown

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.
   Casing 6 inch steel 144 FEET

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

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

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

Signature of Owner

Date: 12-30-1963

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. Charles C. Hollister
   (Name of Appropriator)
   of Wilsall, Montana
   (Address)
   (Town)

County of Wilsall
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:

   stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, prior to 30 years, exact date unknown:

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 or 10 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:

   no irrigation

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

   withdrawal is by an electrical pump

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

   April 7, 1962

8. The depth of water table:

   40 feet

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

   This well is a dug well with rock bailing
   and the water is withdrawn by an electrical pump

10. The estimated amount of groundwater withdrawn each year:

    approximately 25,000 gallons per year

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

    no log formations are available concerning this dug well

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: Charles C. Hollister

Date: April 7, 1962

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. Charles C. Hollister, of Winnett, Montana
   (Name of Appropriator) (Address) (Town)
   County of Winnett, 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
      Stock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 30 years, exact
      date unknown

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 or 10 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
      no irrigation

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal as indicated in the drawing to the upper left and the method of withdrawal is by an electrical pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      prior to 30 years, exact date unknown

   8. The depth of water table
      40 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      The water is withdrawn by an electrical pump and the well is a dug well with rock cribbing

   10. The estimated amount of groundwater withdrawn each year
      25,000 gallons per year

   11. The log of formations encountered in the drilling of each well if available
      no log formations arm available concerning this dug well

   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: Charles C. Hollister
   Date: April 4, 1962

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

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

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

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

STATE ENGINEER

1. Charles C. Nolte
   (Name of Appropriator)
   of Wilman, Montana
   (Address) Wilman
   (Town)

   County of Wilman
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use: prior to 30 years and has been in constant use since that time. exact date unknown

4. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 8 or 10 gallons per minute used intermittently.

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:
   Indicated in the drawing to the upper left and the method of withdrawal is by an electrical pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: prior to 30 years, exact date unknown

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:
   The water from this well is withdrawn exclusively by an electrical pump for domestic and household use

10. The estimated amount of groundwater withdrawn each year: approximately 35,000 gallons per year

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

   Signed: Charles C. Nolte
   Date: April 4, 1967

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

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

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

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

STATE ENGINEER  

1. Charles C. Holle f  
   (Name of Appropriator)  
   (Address)  
   (Town)  

County of Wibaux  
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.   
   steak water  

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
   prior to 30 years, exact date unknown  

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).  
   8 or 10 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.  
   no irrigation  

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
   in the drawing to the upper right and the method of withdrawal is by an electrical pump.  

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
   prior to 30 years, exact date unknown  

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.  
   This well is a dug well with rock cribbing and the water is withdrawn by an electrical pump.  

10. The estimated amount of groundwater withdrawn each year.  
    approximately 23,000 gallons per year  

11. The log of formations encountered in the drilling of each well if available.  
    no log formations are available concerning this dug well  

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: Charles C. Holle  
Date: April 14, 1962  

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 to the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles Heltton
Driller: John Heltton
Date of Notice of Appropriation of Groundwater: May 15, 1964
Date well started: May 15, 1964
Date well completed: May 18, 1964
Type of well: Drilled
Equipment Used: Drill
Water Use: Domestic

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: 7 feet.
Shut-in Pressure for Flowing Well: N.A.
Pumping Water Level: 14 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well: N.A.
How Tested: Pumping
Length of Test: 3 minutes
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)

N

W

E

X

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.
WATER WELL LOG

Owner: John J. Bottstein  
Address: Wibaux, Montana

Driller: Louis Savansoon  
Address: Belfield, North Dakota

Date Started: September 8, 1961  
Date Completed: September 8, 1961

Location: Sec. 27 T. 13 R. 60 1/4 sec. Nth

Type of well: 18" bored well  
Equipment used: Boring Machine

Water use: Domestic □  Municipal □  Stock □  Irrigation □

Casing: 33 ft. to ft. Type □  Size □

Casing: ft. to ft. Type □  Size □

Casing: ft. to ft. Type □  Size □

Perforated or Screened: Ft. to Ft. to Ft.

Type of screen or perforations

Static Water level, for non-flowing well: 10 Ft. below the surface feet

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

Pumping water level: 13 feet at 2 gal. per min

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

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

1. Charles C. Belliston of Wilbur, Montana
   (Name of Appropriator) (Address) (Town)

   County of Wilbur 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 prior to 30 years, date unknown

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 or 10 gallon per minute

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal as furnished in the drawing to the upper left and the method of withdrawal is by an electrical pump

   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:

Charles C. Belliston

Date: April 4 - 1962

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
   County: Wibaux
   Address: 
   Town: 

   County of Wibaux, 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. Stockwater

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      Well #1 - 1950 and continuously
      Well #2 - 1952 and continuously

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      Well #1 = 20 gal per minute
      Well #2 = 4 gal per minute

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
      Well #1 - Electric pressure pump
      Well #2 - Standard lift pump, all electric motor

   7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater.
      Well #1 - Sept 1950
      Well #2 - Sept 1952

   8. The depth of water table.
      Well #1 = 75'
      Well #2 = 31'

   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 #1 - Drilled 54' casing, 75' deep, electric jet pump used for withdrawal of water.
      Well #2 - Drilled 44' concrete casing, electric powered standard lift pump used for withdrawal of water.

   10. The estimated amount of groundwater withdrawn each year. One (1) million gallons.

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

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

   Signature of Owner:
   Date: 20 December 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)

1. Lee Mickle, of Montana City, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based is household and livestock.
- Date or approximate date of earliest beneficial use and how continuous the use has been since then: 1939, used continuously.
- The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gallons per minute in each well.
- 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.
- The means of withdrawing each water from the ground and the location of each well or other means of withdrawal: One 10-inch well.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1943.
- The depth of water table: 50 ft. of both wells.
- 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: Two 10-inch jet pumps.
- The estimated amount of groundwater withdrawn each year: 5,000,000 gallons.
- The log of formations encountered in the drilling of each well if available: Not known.
- 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: "Don't have any other information."

Signature of Owner: Lee Mickle
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John P. Kunda (Name of Appropria
t) of Wibaux, Montana (Town)
County of Wibaux 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: Stock

3. Date or approximate date of earliest beneficial use and how continuous the use has been: Approximately 1958, Summer & Fall

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

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: None

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

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

8. The depth of water table: 30 Feet

9. As 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: 18" Cement Curbing, 38 ft. Deep, Pumped

10. The estimated amount of groundwater withdrawn each year: 1,582,800

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

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 P. Kunda
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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

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)
   Stanley Drpinski
   100 Oak
   (Address)
   Wilton
   (Town)
   County of
   (Address)
   State of
   Montana

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:
   Irrigation and Stock Watering

3. Date or approximate date of earliest beneficial use and how continuous:
   1914, Continuous since 1914

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

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

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

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

8. The depth of water table:
   120 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:
   Well:
   Depth: 150 ft

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

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

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

Signature of Owner:
Stanley Drpinski
Date:
Dec 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>6</td>
<td>MICHELS, FRANK C.</td>
<td>0.1.4</td>
<td>17520</td>
<td></td>
</tr>
</tbody>
</table>
Declarations of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Frank C. Michel** of Beach, Montana
   - County: Missoula
   - State: Montana

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

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<tr>
<th>N</th>
<th>E</th>
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<tbody>
<tr>
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</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1934 Continuous**

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

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: **PUMPKIN**

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

8. The depth of water table: **8 FEET**

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

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

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

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: **Frank C. Michel**
   - Date: **11/20/63**

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. **Name of Appropiator**: Frank C. Michel
   **Address**: 360 West Park Blvd.
   **Town**: Helena
   **County**: Lewis
   **State**: Montana

   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:
      **Date**
      **Duration**
      1938-Continual

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

   4. The amount of water immediately 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 method of withdrawal:

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

   8. The depth of water table:
      **Depth**
      **Remarks**
      Concrete casing two feet

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

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

   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**: Charles Michel
   **Date**: 11/30/63

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 Appropiator.
<table>
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<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Northern Pacific Railway Company (Name of Appropriator)
   315 E. 14th St., St. Paul, Minn. (Address)

   County of Ramsey (State of Minnesota) 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: FURNISHING WATER FOR LIVESTOCK.

   3. Date or approximate date of earliest beneficial use: 1880. CONTINUOUS.

   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: None.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: WELL DRILLED IN 1880.

   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: 51 FEET DEEP. 6-INCH SEWER.

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

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

Northern Pacific Railway Company
Signature of Owner: By:\
Dist. Supervisor, Gras. & Cult.
Date:

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

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

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

Raymond Herigstad, 10 Box 599, Glendive, Mont.

County of:    State of: MONTANA

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

1. TWO Wells

2. The beneficial use on which the claim is based:
   - WELL NO. 1 FOR HOUSE USE
   - WELL NO. 2 FOR STOCK USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - WELL NO. 1 WAS DRILLED IN 1950
   - WELL NO. 2 WAS DRILLED IN 1925-1926

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - WELL NO. 1 NEVER BEEN PUMPED DISCHARGED EIGHT 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
   - USE NOT USED FOR IRRIGATION
   - WELL NO. 1 FOR WATER PUMPED SMALL TREES, SOFT SQUARE GARDEN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - PUMPS WITH VARIOUS MODEL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - WELL NO. 1 WAS COMPLETED JUNE 23, 1949
   - WELL NO. 2 WAS COMPLETED JULY 15, 1935-1936

8. The depth of water table
   - NOT KNOWN

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 NO. 1 IS 50 DEEP USING ELECTRIC FORCE PUMP
   - WELL NO. 2 IS 650 FEET DEEP USING A PUMP AND PUMP JACK ELECTRICITY

10. The estimated amount of groundwater withdrawn each year
    - NOT KNOWN

11. The log of formations encountered in the drilling of each well if available
    - NOT KNOWN

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

Signature of Owner: Raymond Herigstad
Date: Oct. 4, 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 WATER CONSERVATION BOARD
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **RAYMOND HERIGSTAD**, Box 599, Clemando, Mont.
   (Name of Appropriator) (Address) (Town)

2. The beneficial use on which the claim is based.
   **STOCK WATER WELL**

3. Date or approximate date of earliest beneficial use; and how continuous
   the use has been. **1915**
   **AS NEEDED FOR LIVESTOCK IN WINTER**

4. The amount of groundwater claimed (in miner's inches or gallons
   per minute) **TWO TO THREE 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
   **NONE**

6. The means of withdrawing such water from the ground and the location
   of each well or other means of withdrawal. **PUMP, PUMP JACK WITH ELECTRIC MOTOR**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   **NOT KNOWN**

8. The depth of water table **TWO 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. **HAND DUG WELL**
   **14 FT DEEP 7 X 7 X 7 IN SIZE**

10. The estimated amount of groundwater withdrawn each year **NOT KNOWN, FOR STOCK NEEDED**

11. The log of formations encountered in the drilling of each well if available. **NONE**

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

Signature of Owner: **RAYMOND HERIGSTAD**
Date: **OCT. 1, 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>30</td>
<td>FOX, E. F.</td>
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<td></td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Raymond Herigstad
   Address: Glenview, Montana
   Town: State of Montana
   County: Libby
   Declaration of Vested Groundwater Rights 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:
   Livestock Water Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1964

4. The amount of groundwater claimed (in mine's inches or gallons per minute):
   9 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:
   None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Sept 1964

8. The depth of water table:
   Pumping Water from 150 Level

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:
   Machine Drilled to 192 ft.

10. The estimated amount of groundwater withdrawn each year:
    As Livestock Needs

11. The log of formations encountered in the drilling of each well if available:
    0-3 ft. Top Soil
    3-10 ft. Dark Sand
    10-72 ft. Dark Sand
    72-100 ft. Shale
    100+ ft. Dark Sand

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

Signature of Owner: Raymond Herigstad
Date: Nov 24 1964

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

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

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

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

Date of Appropriation of Groundwater: 1908
Owner: Northern Pacific Railways Co. Address: St. Paul, Minn.
Contractor (if any)
Address of Contractor
Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1908.

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.

Spring developed in 1961, flows 2 gallons per minute.

Northern Pacific Railway Company
Signature of Owner

DIST. SUPERVISOR, GRAS. & CULT.
Date

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
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: [Name]
Address: [Address]

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

Type of well: [Type]
Equipment used: [Equipment]

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):

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. 91

Show exact depth of bottom

---

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<thead>
<tr>
<th>Top of Ground</th>
<th>(Gallons above sea level)</th>
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<tbody>
<tr>
<td>0.40 sand</td>
<td>10 328</td>
</tr>
<tr>
<td>0.20 sand</td>
<td>10 328</td>
</tr>
<tr>
<td>0.10 sand</td>
<td>10 328</td>
</tr>
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</table>

---

Static water level: [Level]
Pumping water level: [Level]

*Measured from ground level. Well developed by [Method] for [Time] hours.
Power Supply: [Supply]
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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E
S

N.W. 1/4 S.W. 1/4 Sec. 9
T. 12 N.R. 58 B
S
W

49391
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
   [Surname] [Given Name]

2. The beneficial use on which the claim is based is for
   [Indicate purpose]

3. Date or approximate date of earliest beneficial use; and how continues the use has been [Date]

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

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

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

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

8. The depth of water table
   [Depth]

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

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

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

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

Signature of Owner

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

(Name of Appropriator)  
(Address)  
(Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuing the use has been continued:
   1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   100 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:
   5 acres, fictional land

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

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

8. The depth of water table:
   Spring Surface

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

10. The estimated amount of groundwater withdrawn each year:
    1,416,400

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:

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.
**WATER WELL LOG**

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<tr>
<th>Owner</th>
<th>Address</th>
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<tr>
<td>Mr. E. Petersen</td>
<td>Wibaux, Montana</td>
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<th>Driller</th>
<th>Address</th>
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<tr>
<td>Melvin McDonald</td>
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<td>(Churn drill, rotary, other)</td>
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<th>Static Water level, for non-flowing well:</th>
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<th>Shut-in pressure, for flowing well:</th>
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<th>Pumping water level:</th>
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<th>gal. per min.</th>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Herrigstad, of Glendive, Montana

County of Wibaux, 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:

| Livestock Use |

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

| 1960 Livestock Water |

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

| 8 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:

| NO |

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

| Pump-Jack + 10 HP Motor |

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

| Aug 1960 |

8. The depth of water table:

| 180 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:

| Machine Drilled 1/4" Pipe with 5" Cylinder |

10. The estimated amount of groundwater withdrawn each year:

| As Needed for Livestock |

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

| NO |

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:

| WIB0 KNOWN |

Signature of Owner:

Raymond Herrigstad

Date: Jul 22, 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
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: Smith Ranch
Address: 

Date well started: 22 Oct 72
Date well completed: 22 Oct 72
Type of well: Drilled
Equipment used: 

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

*Describe ___________________________________________________________________________

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drill</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Depth</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>1/2&quot; x 95'</td>
<td>0</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>100</td>
</tr>
</tbody>
</table>

Static water level: 50 ft.
Pumping water level: 80 ft.
at 8 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level, well developed by ____________ for __________ hours.
Power: ________ HP Pump: ________
Remarks: (Gravel packing, cementing, packers, type of shut-off) __________________________________________________________________________________________

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Signature: 

Driller's Address: 

License No.: __________

Show exact depth of bottom

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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 [Name] 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: Approximate 1961

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

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

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: Approximately

8. The depth of water table: \( \text{5 ft} \)

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

10. The estimated amount of groundwater withdrawn each year: \( \text{4,000 gal} \)

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

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

Signature of Owner: \( \text{[Signature]} \)
Date: \( \text{[Date]} \)

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

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

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

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

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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.

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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.

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