STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Bill E. Pinkerton
Forsyth

County of

(Mayor of Appropriate)

State of

(Address)

(Town)

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

1. The beneficial use o., which the claim is based.

2. The date or approximate date of earliest beneficial use, and how continuous the use has been.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been...June 1963...

4. The amount of groundwater claimed (in acre 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(s), 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 The estimated amount of groundwater withdrawn each year.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 lot of formations encountered in the drilling of each well if available.

12. Seek 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:

Dec 31, 1963

Bill E. Pinkerton

Three copies to be filled 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; Truncate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appraiser.
STATE OF MONTANA, COUNTY OF ROSEBUD SS- FILED DEC. 31, 1963, AT 10 A.M., CO.CLERK

Harvey Sitt
Sey: Ellen Clark, Rep.
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 Appropiator] [Address] [Town]

2. The beneficial use on which the claim is based

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

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

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

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 specific details 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 Appropiator.
STATE OF MONTANA, COUNTY
OF ROSEBUD SS--FILED DEC.
26TH, 1963, AT 7:30 AM, CO.CLERK

[Signature]

[Position]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Gente Fulmer and Mary Genta Dowlin, of Forsyth, Montana
   (Name of Appropriator)
   (Address)
   (Town)

   County of Rosebud
   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, irrigation and farm.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      Sept. 1928, Off and on as needed.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
      35 gpm, Per Min

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied...Lawn and Trees in Yard at Ranch.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      Sept. 1928.

   8. The depth of water table...
      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...
      6 in casing, 12 in pipe, 7/16 in. rod in cylinder.

   10. The estimated amount of groundwater withdrawn each year.
      Do Not Use.

   11. The log of formations encountered in the drilling of each well if available.
      0 to 8 Top Soil
      8 to 51 Sandrock, 51 to 71 Sandy (Water-20 Gp1 Per Min).

   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: Sept. 25, 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. Gene Pulver & Mary Gene Duvall, of Forsyth
   (Name of Appropriator) (Address) (Town)

   County of Rosebud, 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 15, 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gal. per min at 173 feet (Soft water) 20 gal. per min at 71 feet (Hard water)

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. Windmill, well pump, tank on hill for force in house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 15, 1958

8. The depth of water table. 71 feet (hard water), 173 feet (soft water)

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. 4 1/2 in. casing, 2 in. wall pipe, wooden pump rod, 2 in. working barrel bale

10. The estimated amount of groundwater withdrawn each year. Do not know

11. The log of formations encountered in the drilling of each well if available. 0 to 3. Top soil, 8 to 51 Sandrock, 51 to 71 Sandy water, 71 to 74 Coal, 74 to 102 Sandy Shale, 102 to 106 Coal, 106 to 156 Dark shale, 156 to 159 Light shale, 159 to 173 Sandy water, 173 to 175 Coal, 175 to 177 Shale

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. Well Log at Ranch

Signature of Owner: [Signature]

Date: Sept. 24, 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, COUNTY
OF ROSEBUD SS. FILED DEC.
26, 1963, AT 2:30 AM, CO.CLERK
2rd Fl Howard Tiku
Submission Form

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Ignatius Palma and Mary Ellen Doyle, of Forsyth, (Name of Appropriator)
(Address) (Town)

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

1. The beneficial use on which the claim is based: Live Stock water well

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 23, 1960

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 gal per min at 20 feet

4. If used for irrigation, give the acreage and description of the lands to which water has been applied: None

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

- Pump, Jack and Motor

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 23, 1960

7. The depth of water table: 27 feet

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 3/16 in. well pipe, 7/16 rod

9. The estimated amount of groundwater withdrawn each year: Do not use

10. The log of formations encountered in the drilling of each well if available: 0 to 10 Sandy dirt, 10 to 13 gravel and Black mud, 13 to 17 Blue sandrock, 17 to 50 water sand (35 gal per min.)

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

Signature of Owner

Date: July 25, 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 quaduplicate for the Appropriator.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Gente Pulver & Mary Gente-Douglas**, of **Porphy**
   - (Name of Appropriate)  
   - (Address)  
   - (Town)  

   _County of_ Rosebud   
   _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 water and Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - June 10, 1962  
   - All the time for House and Stock

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 10 Gal. per min. at 150 feet

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 and Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - June 1962

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:
   - 6 in casing, 1/2 in casing, well pipe, submersible pump

10. The estimated amount of groundwater withdrawn each year:
    - Do Not Specify

11. The log of formations encountered in the drilling of each well if available:
    - 20-25 Clay, 25-35 Sand, 35-45 Water Sand, 45-60-6 Clay, 60-100 Sandy Water, 100-175 Light water (10 Gal. per Min) 160-175 Shale

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

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Signature of Owner: [Signature]

Date: Sept 25, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA, COUNTY OF ROSEBUD SS: FILED DEC. 20th, 1963, AT 2:30PM, CO.CLERK

[Signature]

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Northern Pacific Ry., Co. Address: St. Paul, Minn.
Driller: Albert Bullett Address: Missoula, Mont.

Date of Notice of appropriation of groundwater...........................................
Date well started........11/16/67 Date completed........11/25/67

Type of well...Dug (Spur, driven, bored or drilled) (Churn drill, rotary or other)
Equipment used...Drill
Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5&quot; I.D. Steel</td>
<td>0</td>
<td>74</td>
<td>4&quot; round</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>55</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well..................50 feet.
Shut-in Pressure for flowing well........not applicable
Pumping Water Level for flowing well..................60 feet at 120 gal. per minute.
Discharge in gal. per min. of flowing well...........................................
...not applicable
How Tested...Dug
Length of Test...........................................
Remarks: (Gravel packing, cementing, packers, type of shutoff)...........................................
...not applicable

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

Not applicable

UNIT—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).
...not applicable

NOTICE: 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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bill Lackford
Address: Jackson Hole
Driller: J. L. Lackford
Address: Jackson Hole

Date of Notice of appropriation of groundwater:
Date well started: 1/1/62
Date completed: 1/5/62

Type of well: Deep Drilled
Equipment used: Churn drill
(Dug, Driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing, (Foot)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L&quot; 5 ( \frac{7}{16} ) &quot;</td>
<td>14 ( \frac{9}{16} ) &quot;</td>
<td>0</td>
<td>71</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well NOT APPLICABLE
How Tested BACKED
Length of Test 24 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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).

Driller's License Number
Driller's Signature
STATE OF MONTANA
COUNTY OF ansch

Filed on the 12th day of December

188970

Mayor of the City

Date

Town
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 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, watering livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 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, Drilled in 1945.

8. The depth of water table, 35 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, 235 feet deep, 6-inch casing.

10. The estimated amount of groundwater withdrawn each year, None.

11. The log of formations encountered in the drilling of each well if available, No log 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, No other information available.

Northern Pacific Railway Company
Signature of Owner
District Supervisor, Graz., & 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.
COUNTY OF ROSBUD, SS.

Filed on the 6th day of December
1874 at 9 o'clock A.M.

Hannah A. Wiles
County Clerk & Register

By

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

**Approved Stock Form—State Publishing Co., Helena, Montana—1967**

## Declaration of Vested Groundwater Rights

1. **New Castle Pulver & Lucy Castle Pulver, Petromar.*

   **(Name of Appropriator)**

   **(Address)**

   **(Town)**

   **(County of Appropriator)**

   **(State of Montana)**

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

   

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

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:**

   **July 1947**

   **When crops are in pasture**

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

   **16 gal per min at 50 feet**

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:**

   **June**

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

   **Windmill**

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

   **July 1947**

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:**

   **Cylinder 2½ x 18 in. 14½ in. well pipe, 7/16.**

   **Bit for rock, 5½ in. casing**

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

   **Do not know**

11. **The log of formations encountered in the drilling of each well if available: 0 to 9 surface, 9/16.**

   **9 to 31 sand and gravel, 31 to 39 Blue Shale, 39 to 43 Sand rock, 43 to 51 Sandy clay, 51 to 90 Sand roof, 90 to 100 Blue sandy shale**

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

   **Signature of Owner:**

   **Date:**

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

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

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

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

1. Mrs. Genia Pulver & Mary Jana Boyd
   (Name of Appropriator)
   Forsyth
   (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
   Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   July 1937
   All the time when stock are in the pastures

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   12 gal per min at 60 feet

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
   Windmill, pipes and stock tanks

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   July 1937

8. The depth of water table
   45 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
   416 ft casing, 42 ft. 1/2 in. pipe, 61 ft of 3/8 sucker rod and 2 1/2 in. cylinder

10. The estimated amount of groundwater withdrawn each year
    7777 do not know

11. The log of formations encountered in the drilling of each well if available
    Surface 45 to 60 sand and gravel, 10 to 54 Blue shale, 54 to 99 Sandy gray 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
    Log of well at ranch

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 25, 1963, AT LIVINGSTON, CO. CLERK

Edward Fent

2009
byvilla.clerk.dep.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Genie Pulmer & Mary Genie Dowlin, of Forsyth, (Address) (Town)

County of Ronan, 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 Water Well

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Feb. 6, 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 Gal per Min at 32 feet

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: Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Feb 6, 1959

8. The depth of water table: 32 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: 42 in. casing, 14 pump pipe, 7/16 rod cylinder

10. The estimated amount of groundwater withdrawn each year: No

11. The log of formations encountered in the drilling of each well if available: Top Soil 8 to 25, Soil 25 to 32, Clay, 32 to 44, Mud Sandstone, (water 15 Gal per Min)

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: Sept 25, 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, COUNTY OF ROSEBUD SS. FILED DEC. 30th, 1963, AT 2:30 PM, CO. CLERK

Harvey Site

3-3-64
By: F. Lee Clark, Jr.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mrs. Genie Pulman & Mary Genie Duplin
   (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
      Stock-water well

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      Aug. 7, 1947

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      15 gal per min at 50 feet

   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
      Windmill

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Aug. 5 to Aug. 7, 1947

   8. The depth of water table
      Water level 50 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
      6in casing, 1/2in pump pipe, 7/16 pump rod

   10. The estimated amount of groundwater withdrawn each year
      Do not know

   11. The log of formations encountered in the drilling of each well if available
      0 to 25 ft. Sandy clay and loose rock, 5 ft. to 61 ft. Coal, 61 ft. to 138 ft. Sandrock, 138 to 110 ft. Blue-green shale

   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
      L. G. W. R. H. C. H.

Signature of Owner
Date 2/9/23, 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
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: Burlington Northern
Address: Building
City, State: New York, New York
Date well started: July 1, 1963
Date well completed: June 30, 1964
Type of well: Drilled
Equipment used: Driller's Name
Water Use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL: 1,538,250 gal.

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>16.8 Sandy</td>
</tr>
<tr>
<td>16.8</td>
<td>25.3 Clay</td>
</tr>
<tr>
<td>25.3</td>
<td>44.7 Hard Rock</td>
</tr>
<tr>
<td>44.7</td>
<td>88.8 Light Shale - Water</td>
</tr>
<tr>
<td>88.8</td>
<td>27.7 Shale</td>
</tr>
<tr>
<td>27.7</td>
<td>39.6 Shale</td>
</tr>
<tr>
<td>39.6</td>
<td>56.5 Sand</td>
</tr>
<tr>
<td>56.5</td>
<td>83.1 Shale - Sand</td>
</tr>
<tr>
<td>83.1</td>
<td>112.0 Light Shale</td>
</tr>
<tr>
<td>112.0</td>
<td>148.3 Sandy Shale - Water</td>
</tr>
<tr>
<td>148.3</td>
<td>183.5 Sandy Shale</td>
</tr>
</tbody>
</table>

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

46.632
STATE OF MONTANA, S.
COUNTY OF

Filed on the 1st day of June, 19...

10:12 A.M. 2:12 P.M.

Howard St... County Clerk & Recorder

By

Entered No. 382
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: Darlington Northern  
Address: 10 N Building  
St. Family: Minnesota  

Date well started: May 1, 1971  
Approx. completion: August 4, 1971  

Type of well: Drilled  
Equipment used: McNamara  
Water Use: Domestic • Municipal • Stock • Irrigation  
Indoor: • 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: 240,000 gal.  

---  

Top of Ground:  

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Tra (gal/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.16</td>
<td>Sandy</td>
</tr>
<tr>
<td>16.25</td>
<td>Clay</td>
</tr>
<tr>
<td>44.77</td>
<td>Shale</td>
</tr>
<tr>
<td>62.62</td>
<td>Light Shale — Water</td>
</tr>
<tr>
<td>88.70</td>
<td>Shale</td>
</tr>
<tr>
<td>20.27</td>
<td>Sand</td>
</tr>
<tr>
<td>77.83</td>
<td>Shale — Sand</td>
</tr>
<tr>
<td>83.12</td>
<td>Shale — Sandy</td>
</tr>
<tr>
<td>112.12</td>
<td>Light Shale</td>
</tr>
<tr>
<td>140.18</td>
<td>Sandy — Water — Sand</td>
</tr>
<tr>
<td>148.58</td>
<td>Shale</td>
</tr>
</tbody>
</table>

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

Driller's Signature:  
Driller's Address: Fergus, Montana  
LICENSE NO. 26.
Notice of Completion of Groundwater Appropriation by Mesquite Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mesquite, P. O. Box Co. Address: St. Paul, Minn.
Driller: Ronabud Drilling Co. Address: Forsyth, Mont.

Date of Notice of appropriation of groundwater: Date completed: 6-12-64

Type of well: Drilled

Equipment used: Rotary drill

(Cut 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.

| Stratum     | Water Use          | Static Water Level for non-flowing well | Shut-in Pressure for Flowing Well | Pumping Water Level | Discharge in gal. per min. of flowing well | How Tested | Length of Test | Remarks:
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Light shale (water 1 gal. per min.)</td>
<td>Domest. ☐</td>
<td>58 feet</td>
<td>35 feet</td>
<td>50 feet</td>
<td></td>
<td>Bailed</td>
<td>2 hrs.</td>
<td>(Gravel packing, cementing, packers, type of shut-off)</td>
</tr>
<tr>
<td>Shale hard</td>
<td>Stock ☐</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale sandy</td>
<td>Irrig. ☐</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light shale</td>
<td>Other ☐</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sandy water (5 gal. per min.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature
STATE OF MONTANA, SS.

COUNTY OF ROSERUD

This instrument was recorded on the 14th day of August, 1965, in the presence of:

Harvey Clark, County Clerk & Recorder

[Signature]

Deputy Recorder

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

Northern Pacific Railway Company
(Name of Appropriator)

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: watering livestock.

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

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: 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: Drilled in 1899.

8. The depth of water table: 50 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: 110 feet deep - 6-inch casing.

10. The estimated amount of groundwater withdrawn each year: 

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

Northern Pacific Railway Company
Signature of Owner: By J. A. Elmslie
District Supervisor, Rail & Coal:

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
COUNTY OF ROSEBUD

This is the day of December

At... M. H.

County Clerk & Recorder

By

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

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

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

1. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Sept 1, 1948

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

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:
   50

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:
   1947

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:

10. The estimated amount of groundwater withdrawn each year:
    200,000

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: 12/30/63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY
ROSEBUD SS. FILED DEC.
30,1963, AT 1:45 P.M., CO.CLERK
Thurmond 2d
By Betty M. Montana
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Stanley Sloan

(Name of Appropriator)

Address

(Town)

County of

State of Montana

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

1. Stock

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: 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 wells, 10 gal each

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: Electric

7. The approximate date of earliest beneficial use; and how continuous the use has been: June 1960

8. The depth of water table: 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well 6 ft diameter

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

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

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

Signature of Owner: Stanley Sloan

Date: 12/24/63

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; Triplette to the Montana Bureau of Mines and Geology, and Quadriplette for the Appropriator.
Declaration of Vested Groundwater Rights

(General) Under Chapter 237, Montana Session Laws, 1961

Detector of Vested Groundwater Rights

Bill E. Pinsky, State of Montana

Forsyth

County of Rosebud

The beneficial use on which the claim is based is Stock House Use

2. Date or approximate date of earliest beneficial use and how continuous the use has been: Nov 1957

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

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

100 Acre Circuit

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

Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov 1957

8. The depth of water table: 40 FT

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

10. The estimated amount of groundwater withdrawn each year: 550,000 GY

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: Bill E. Pinsky

Date: Dec 31, 1963

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 Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1957

Owner: Mary Fulmer
Address: Forsyth, Montana

Contractor (if any) 
Address of Contractor 

Date Started: June 1957 Date Completed: June 1957

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. "Dig out spring and installed pipe 18" (lin) pipe and then galvanized pipe 6" for 200 feet so that water runs into large stock tank."

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. "About 5 Gals per Min most of the time."

Signature of Owner: 
Date: Sept 26, 1963

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, COUNTY OF ROSEBUD SS. FILED DEC. 26, 1963, AT 10 AM, CO: CLERK.

[Signature]

20 P.

By: [Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... July 1961
Genie Pulm, Owner.
Mary, Genie Dowlin, Address... Forsyth, Montana
Contractor (if any) None
Address of Contractor

Date Started... July 1961, Date Completed... July 1961
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Indicate depth to
water when applicable. Dig out spring so that there
is a body of water at all times

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

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

Signature of Owner: Mary Dowlin
Date... Sept. 26, 1963

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, COUNTY
OF ROSEBUD SS. FILED DEC, 1963, AT 12 P.M., CO. CLERK

Sworn to
2rd
By: Ellis Clark, D.P.
Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner: Burlington Northern Inc.  Address: St. Paul, Minnesota
Location: T. 2N R. 39E Sec. 23  Document No. 193385

This is to inform you that your GW form has been received and is complete as filed.

X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal, the yield of the well in gallons per minute, including test pump information; the driller's signature, address, and license number; and any additional information that may be available.

Other.

[Signature]
[Date]
<table>
<thead>
<tr>
<th>ORDER NO.</th>
<th>DATE</th>
<th>SHIP TO</th>
<th>AT</th>
<th>HOW SHIP</th>
<th>TERMS</th>
<th>WHEN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 12, 1944</td>
<td>Roybut Drilling Co.</td>
<td>Don Snyder</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SALESPEL</th>
<th>BUYER</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Tons/ft</th>
<th>Price/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 16 ft, sandy</td>
<td>31</td>
<td>$3.95</td>
</tr>
<tr>
<td>16 ft, 18 ft, coal</td>
<td>23</td>
<td>$4.50</td>
</tr>
<tr>
<td>25 ft, 44 ft, shale</td>
<td>17</td>
<td>$5.75</td>
</tr>
<tr>
<td>27 ft, 47 ft, hard rock</td>
<td>24</td>
<td>$6.25</td>
</tr>
<tr>
<td>47 ft, 58 ft, light shale, water, gas only</td>
<td>34</td>
<td>$7.50</td>
</tr>
<tr>
<td>58 ft, 70 ft, shale</td>
<td>30</td>
<td>$8.50</td>
</tr>
<tr>
<td>72 ft, 74 ft, coal</td>
<td>33</td>
<td>$9.50</td>
</tr>
<tr>
<td>77 ft, 83 ft, shale hard</td>
<td>34</td>
<td>$10.50</td>
</tr>
<tr>
<td>83 ft, 180 ft, shale sandy</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>112 ft, 120 ft, light shale</td>
<td>156</td>
<td>$9.50</td>
</tr>
<tr>
<td>120 ft, 125 ft, sandy water, gas</td>
<td>180</td>
<td>$11.50</td>
</tr>
<tr>
<td>127 ft, 134.6 in, shale, a thin</td>
<td>138</td>
<td>$13.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Tons/ft</th>
<th>Price/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>136 ft, 6 in, at $7.00 a ft</td>
<td>627</td>
<td>$7.00</td>
</tr>
<tr>
<td>138 ft, 6 in, of spotting at $10 a ft</td>
<td>827</td>
<td>$10.00</td>
</tr>
<tr>
<td>1% br, labor on spitting at 10 a hr, 8</td>
<td>8</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Price/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>105 ft, of 1 3/4 in pipe</td>
<td>$5.50</td>
</tr>
<tr>
<td>115 ft, of 1 3/4 in red</td>
<td>$5.50</td>
</tr>
<tr>
<td>16 ft, in cylinder</td>
<td>$5.50</td>
</tr>
</tbody>
</table>

License No. 96
Bill storm
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
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.

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.

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

Northern Pacific Railway Company
Signature of Owner

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)

Date of Appropriation of Groundwater: 1957

Owner: BILL E. PINKERTON
Address: FORSYTH

Contractor (if any): J. W. HICKS
Address of Contractor: FORSYTH, MONT

Date Started: JUNE
Date Completed: JULY

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. DUG LONG HOLE WITH DRYLINE

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. NOT MEASURED WATER COMES IN FROM BOTTOM FAST USE YEAR AROUND APROX 62,000 GALLONS PER MIN.

Signature of Owner: BILL E. PINKERTON
Date: DEC. 31, 1963

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, COUNTY OF ROSEBUD SS. FILED DEC 31, 1963, AT 9:30 A.M. CO. CLERK

Superv. Int.

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911

Owner: Northern Pacific Railway 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 1911.**

**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 flows 100 gallons per day, measured over a period of time.**

Northern Pacific Railway Company

Signature of Owner:  

**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:
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1962
Owner: BILLIE PINKSTON
Address: FORSYTH
Contractor (If any): NONE
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:

Bug, French Orange Bug Pipe & Plastic Inch Pipe TO 14 FT Tank

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: Measured with QT Jar 1901 Per Min. Use MOST IN Winter MONTHS.

Signature of Owner: BILLIE PINKSTON
Date: DEC 31, 1963

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, COUNTY
ROSEBUD SS: FILED DEED
31, 1963, At 20PM, Co. Clerk
Deed No. 1
By Eason Clark, Jr.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911.

Owner: Northern Pacific Railway Company

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 1911.

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 flows 50 gallons per day, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner: 

Plt. Supervisor, Graz. & 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 Appropriorator.
STATE OF MONTANA
COUNTY OF ROSEBUD

Filed on the 16th day of December

Held at 2:00 o'clock P.M.

Married

By

[Signature]

[Signature]
<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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<tbody>
<tr>
<td>4</td>
<td>BREWER, Francis W.</td>
<td>Gw-4</td>
<td>179926</td>
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<tr>
<td>6</td>
<td>BEWLEY, Gene M. K.</td>
<td>Gw-4</td>
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<td>8</td>
<td>HIGT, Ray F.</td>
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<td>179713</td>
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<td>DOWLING, Gene/Geine F.</td>
<td>Gw-4</td>
<td>179709</td>
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<tr>
<td>10</td>
<td>MACDONALD, Mrs. (ENG)</td>
<td>water well</td>
<td>173831</td>
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<td>MACDONALD, Mrs. (ENG)</td>
<td>water well</td>
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<td>24</td>
<td>MACDONALD, Mrs. (ENG)</td>
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<td>35</td>
<td>FADU, George J.</td>
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<td>174356</td>
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</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/15/60</td>
<td>10/25/60</td>
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<table>
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<tr>
<th>Location:</th>
<th>Sec-11 T-39 R-40 1/4 sec</th>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
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</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Mason Drill</td>
</tr>
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<table>
<thead>
<tr>
<th>Water use</th>
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</thead>
<tbody>
<tr>
<td>Domestic</td>
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<tr>
<td>Municipal</td>
</tr>
<tr>
<td>Stock</td>
</tr>
<tr>
<td>Irrigation</td>
</tr>
<tr>
<td>Industrial</td>
</tr>
<tr>
<td>Drainage</td>
</tr>
<tr>
<td>Other</td>
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<table>
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<tr>
<th>Casing:</th>
</tr>
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<tbody>
<tr>
<td>0 ft. to 100 ft.</td>
</tr>
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<table>
<thead>
<tr>
<th>Type:</th>
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<tbody>
<tr>
<td>Screen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>lb./sq. in. on: (date)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
</tr>
</thead>
<tbody>
<tr>
<td>feet at 6 gal. per min</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boreholes</td>
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</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 hrs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
</table>

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0 - 20</td>
<td>Clay</td>
</tr>
<tr>
<td>20 - 65</td>
<td>Clay Shale</td>
</tr>
<tr>
<td>65 - 65</td>
<td>Hard Shale</td>
</tr>
<tr>
<td>65 - 95</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>75 - 105</td>
<td>Lime Rock</td>
</tr>
<tr>
<td>105 - 110</td>
<td>Shale</td>
</tr>
<tr>
<td>110 - 130</td>
<td>Sand (water)</td>
</tr>
</tbody>
</table>

**Canada of Wyoming**

**Place of the Sample**:

**Date**: 2/11/1940
**WATER WELL LOG**

**Owner**: New Lon F. McDonald  
**Address**: Forsyth, Montana

**Driller**: Hand dug  
**Address**:  
**Date Started**:  
**Date Completed**: 1911

**Location**: Sec. 24 T. 24 R. 444 1/4 sec. 52

**Type of well**: (hand dug, bored, or drilled)

**Equipment used**: (chis, drill, rotary, water)

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

**Casing**: Steel ft. to about 30 ft. Type □ Size □ Smaller type in roads

**Casing**: Galv. ft. to ft. Type □ Size □

**Casing**: ft. to ft. Type □ Size □

**Perforated or Screened**: Ft. □ to Ft. □. Ft. □ to Ft. □

**Type of screen or perforations**:  

**Static Water level, for non-flowing well**: around 22 feet.  
**Shut-in pressure, for flowing well**: 1 lb./sq. in. on; (lbs)

**Pumping water level**: feet at gal. per min.  
**How tested**:  
**Length of test**:  
**Remarks**: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

**This is a well with a 3" cylinder that is set about 1" in the water, has 1 1/2" pipe and 7/16" pump rod.**

(over)