<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>4</td>
<td>SAND, SWEET</td>
<td>GW-4</td>
<td>179804</td>
<td></td>
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<tr>
<td>5</td>
<td>WARD, MRS. LENA F</td>
<td>gw-3</td>
<td>173822</td>
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<td>8</td>
<td>Allerick, RITA / Newell</td>
<td>GW-4</td>
<td>177400</td>
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<tr>
<td>8</td>
<td>Allerick, RITA / Newell</td>
<td>GW-2</td>
<td>1705</td>
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<tr>
<td>17</td>
<td>Davison, Vida P</td>
<td>GW-4</td>
<td>172191</td>
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<td>GW-4</td>
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<td>20</td>
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<td>180375</td>
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<td>25</td>
<td>CANOE, FRANK</td>
<td>GW-3</td>
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</tr>
<tr>
<td>26</td>
<td>CANOE, FRANCIS</td>
<td>GW-3</td>
<td>180374</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>CANOE, FRANCIS, #</td>
<td>GW-4</td>
<td>180376</td>
<td></td>
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<tr>
<td>21</td>
<td>HAMILTON, HELEN</td>
<td>GW-2</td>
<td>4111</td>
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</tbody>
</table>
STATE OF MONTANA:
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF RESOURCES AND CONSERVATION

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 with 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: Helen Marshall

Address: Forsyth, Montana

Date well started: 5/5/62

Completed: 5/10/62

Type of well: Drilled

Equipment used: (Churn drill, rotary or other)

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] 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>Area of Drainage</th>
<th>From Feet</th>
<th>To Feet</th>
<th>PERFORATION</th>
<th>From Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static water level</td>
<td>120 - 125 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pumping water level 140 ft.

*Measured from ground level.

Well developed by

for hours.

Power: Pump: HP

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

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

Driller's Signature: Bill Gibson

Driller's Address: Forsyth Box 44A

LICENSE NO. 96

Show exact depth of bottom

54.387
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1.鬣yat Land
(Name of Appropriator)
of
(Address)
County of
(State of

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY
ROSEBUD SS- FILED DEC.
30, 1963, AT 9:30 AM, CO, CLERK

By: Betty M. Antone
Form No. 18

Owner: Mrs. Lena F. MacDonald
Address: Forsyth, Montana

Driller: L. W. Edlund
Address: Miles City, Montana

Date Started: Date Completed: 12/1/1961

Location: Sec. 5, T. 3N, R. 4E, 1/4 sec. NW

Type of Well Drilled: Rotary drill

Equipment used:

Type: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

Casing: 92 ft. to 124 ft. Type: Size: 4"
Casing: 63 ft. to 84 ft. Type: Perforated Size: 2"
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: ________ feet.
Shut-in pressure, for flowing well: _______ lb./sq. in. or: _______

Pumping water level: ______ feet at 8 gal. per min. at 32 ft.

How tested: ________

Length of test: ________

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>12</td>
<td></td>
<td>Surface</td>
</tr>
<tr>
<td>12</td>
<td>17</td>
<td></td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>17</td>
<td>29</td>
<td></td>
<td>Sand &amp; gravel</td>
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<tr>
<td>29</td>
<td>51</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>51</td>
<td>55</td>
<td></td>
<td>Limestone</td>
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<td>55</td>
<td>98</td>
<td></td>
<td>Blue gray shale</td>
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<tr>
<td>98</td>
<td>13h</td>
<td></td>
<td>Sandrock</td>
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<tr>
<td>13h</td>
<td>137</td>
<td></td>
<td>Limestone</td>
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<tr>
<td>137</td>
<td>141</td>
<td></td>
<td>Sandrock</td>
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<tr>
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<td>Limestone</td>
</tr>
<tr>
<td>143</td>
<td>150</td>
<td></td>
<td>Sandrock</td>
</tr>
</tbody>
</table>

This information is also given on this log

- Casing 6" Amt. 92'
- Size 2½" (perforated) Amt. 63'
- Pump pipe 1¾".
- Pump rod 7/16".
- Cylinder 2½"x18".
- Working level 32' Amt. per minute 8 Gals
- Cylinder set at 32'.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator:** Rita R. Philbrick and/or Newell O. Philbrick  
**Address:**  
**Town:**  
**County:** Rosebud  
**State:** Montana

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

1. **2. The beneficial use on which the claim is based.**  
   Two stock water & one for use in home.

2. **3. Date or approximate date of earliest beneficial use; and how continuous the use has been.**
   - 1970  
   - 1980  
   - 1982

3. **4. The amount of groundwater claimed (in miner's inches or gallons per minute).**
   - 1.15 gallons  
   - 2.5 gallons  
   - 3.20 gallons

4. **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

5. **6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.**
   1. **1 Deep Well Pump**  
   2. **2 10 inch cylinder**  
   3. **3 10 gal. Submersible Pump**

6. **7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**  
   - 1 & 2 unknown  
   - 3 May, 1962

7. **8. The depth of water table.**  
   - 1. 200 Ft.  
   - 2. 150 Ft.  
   - 3. 75 Ft.

8. **9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.**
   1. **1 Deep Well Pressure Pump**  
   2. **2 Electric motor & Pump Jack**  
   3. **3 Electric Submersible Pump**

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

10. **11. The log of formations encountered in the drilling of each well if available.**
   - 3. 0 to 30 Ft. old hole  
   - 30 to 60 Ft. shale  
   - 67 to 70 Ft. Water 100 gallons a minute  
   - 70 to 72 Ft. shale

12. **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:** February 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 to the Appropriator.

5-741
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Rita R. Philbrick and/or Newell G. Philbrick
(Name of Appropriator)

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: Two stock water & one for use in home.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1. 1930
   2. 1932
   3. 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   1. 15 gallons
   2. 5 gallons
   3. 20 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. Not Applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   1. Deep Well Pump
   2. 3 in. inch cylinder
   3. 10 gal Submersible Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1. 1942 unknown
   2. May, 1962

8. The depth of water table:
   1. 200 ft.
   2. 400 ft.
   3. 60 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   1. Deep Well Pressure Pump
   2. Electric motor & Pump Jack
   3. Electric submersible Pump

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available:
   1. 0 to 20 ft. old hole
   2. 20 to 60 ft. shale
   3. 60 to 70 ft. water 10 gallons a minute
   4. 70 to 76 ft. 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.

Newell G. Philbrick
Signature of Owner

Date, February 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

This deed was recorded on the 28th day of April, 1936, at 11:15 o'clock A.M.

[Signature]

County Clerk & Recorder

[Signature]
<table>
<thead>
<tr>
<th>ORDER NO.</th>
<th>DATE</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>14.35% per</td>
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</tbody>
</table>
**ORDER NO.**

**DATE** July 15, 1962

**SHIP TO**

Resited Mining Co.

**AT**

Makeline, Idaho

**HOW SHIP**

Rail

**TERMS**

No. 1

**WHEN**


<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>PRICE</th>
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<tbody>
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<tr>
<td>2 1/2 ft. 1 3/4 in. pipe, 15° F.</td>
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<tr>
<td>1 - 1/16 in. flange</td>
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<tr>
<td>1 - 1/4 in. elbow</td>
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</tr>
<tr>
<td>1 - 1/4 in. union</td>
<td>1.65</td>
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</tr>
<tr>
<td>2 - 1/4 in. flanges</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>1 - 1/2 to 1 in. reducer</td>
<td>.55</td>
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<td>1 - 2 in. to 1 1/2 in. reducer</td>
<td>.40</td>
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<td>21 ft. 3/4 in. pipe @ 75° F.</td>
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<tr>
<td>5 ft. 10 in. pump and hutch</td>
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<tr>
<td>1 - 10 ft. 4 in. steel plate</td>
<td>334.00</td>
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<td>1 - 27 ft. 4 in. steel tube</td>
<td>228.00</td>
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</tr>
<tr>
<td>Freight on truck</td>
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</tr>
<tr>
<td>Labor on truck</td>
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<tr>
<td>Total cost</td>
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<tr>
<td>Cost of Pipe = 10%</td>
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<tr>
<td>100%</td>
<td>1026.71</td>
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*Bill from*
May 23, 1962

STATE OF MONTANA

COUNTY OF MONTANA

Driller's Log

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.

RITA R. and NEWELL G. PHILLIPS

Driller's Address

Owner

Rosebud, Montana

File No.

Date well started

1, 1962

August 1

1:50 p.m.

completed 2

Same

Type of well

Drilled

Equipment used

Rotary

Water Use: Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

Garden/Lawn

* Describe

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

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4&quot; plastic</td>
<td>0</td>
<td>140</td>
<td>Drilled 75 135</td>
</tr>
</tbody>
</table>

Static water level

Pumpage water level

Pumpage gallons per minute

Wells dug, d by

for

Power

Pump

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

Driller's Signature

Driller's Address

215 W. Prairie, Miles City, Mont.

Montana Water Well Driller's License No.

58-218
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) of (Address) (Town)

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

1. 

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 _ 1958 - April

4. The amount of groundwater claimed (in miner's inches or gallons per minute) __100 gal. 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

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 _ April 1958

8. The depth of water table _ 200 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

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

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

Signature of Owner

Date 1-3-64

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 ROSBUD

Filed on the 3rd day of

10:15 A.M.

[Signature]

[Date]

[County Clerk of Records]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Rita E. Philbrick

and/or Newell G. Philbrick

County of Forsyth

State of Montana

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

1. Name of Appropriator:

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:

   November, 1958
   Every winter since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 14 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:

   Not Applicable

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

   2½ inch cylinder

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

   October 5, 1958
   October 15, 1958

8. The depth of water table:

   22 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:

   Depth 130 ft., Deep 8½ casing, gas engine & Pump Jack

10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
STATE OF MONTANA, SS.
COUNTY OF ROSEBUD
Filed on the 25th day of Oct.,
1861 at 2:25 o'clock P.M.

County Clerk

By

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

1. FRANCIS H. LANGE of FORTYCO
   (Name of Appropriator) (Address) (Town)
   County of BOISEBUD 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. Household
   2. Stock water
   3. Irrigation
   4. Subsidence

3. Date or approximate date of earliest beneficial use; and how continued the use has been:
   (1) 1932 constant; (5) waterfowl

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   (4) 1938

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: FRANCIS H. LANGE
Date: JAN 16, 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, COUNTY OF ROSEBUD, SS- FILED JAN. 17th, 1964, AT 2 o'clock, M., CO. CLERK
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: Before 1/1/1964
Owner: FANN LANGE
Address:
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:

Used to water stock all summer months and early fall

Signature of Owner: FANN LANGE
Date: Jan. 14, 1964

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

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Before 1920
Owner: FRANCIS J. F·
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:

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use:

Used to water stock during summer and only fall.

Signature of Owner: FRANCIS J. F·
Date: Jan 14-1964

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY
S. ROSEBUD SS. FILED JAN.
11TH, 1964, AT 4:00 PM, CO. CLERK
2ND RL Howard Ted
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

FRANCIS H. LANCE
of FORSYTH
(State of MONTANA)

County of ROSEBUD
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
   May 1, 1961

4. The amount of groundwater claimed (in miner's index 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

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
   8/10/61

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
FRANCIS H. LANCE
Date: JAN 6, 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 Approprietor.
STATE OF MONTANA, COUNTY OF ROSEBUD SS: FILED JAN. 14, 1964, AT 2:30 M., CO. CLERK

P.O. Howard Jack
### Groundwater Index

**County:** Reserve  | **Twp.** 3 North  | **Rge.** 4 East

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tr>
<td>1</td>
<td>TURNER, DALE</td>
<td>6W-1</td>
<td>11001</td>
<td>Field - Cluster</td>
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<td>RIO PEC RY. Co</td>
<td>6W-1</td>
<td>179374</td>
<td></td>
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<tr>
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<td>6W-2</td>
<td>190029</td>
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<td>SMITH, KERRY H</td>
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</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: DAVE TURNER
   Address: ROSEBUD

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   JAN. 15, 1961
   EACH YEAR 4.75 ACRE FEET

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 45 GPM

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   DEC. 29, 1963 - DEC. 29, 1963

8. The depth of water table:
   25'4"

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:
   25'6" M.N.D. D.O. 25'6" Computor, 25'4" 2" Pipe
   25'4" M.N.D. D.O. 37'1/2" Ball Valve, 2" 110' H. R. B.

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available:
   25'6" M.N.D. D.O. 25'6" Computor, 25'4" 2" Pipe

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: DAVE TURNER
Date: 12/27/63

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

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

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

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

Northern Pacific Railway Company, of N.P. Bldg., St. Paul, Minn.
(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:

1. Northern Pacific Railway Company
2. The beneficial use on which the claim is based: Furnishing water for livestock.

3. Date of earliest beneficial use: Continuous since 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 190 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: Completed Dec. 30, 1960.

8. The depth of water table: 55 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: 24 feet deep, 6-inch casing.

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

Northern Pacific Railway Company
Signature of Owner

Dist. Supervisor, Gras. & Cult.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961

Owner: Yvette Davidson  Address: Rosebud, Montana

Contractor (if any): Walter Hicks  Address of Contractor: Forsyth, Montana

Date Started: 7-15-61  Date Completed: 7-20-61

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Piped with 1 inch orangeburg**

to 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. **3 gallons a minute used to water stock**

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

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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(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.

Rice B. and Newell G. Hillbrick
Owner

Address: Rosebud, Mont.

Date well started: August 2, 1969

Type of well: Drilled

Equipment used: rotary

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of District</th>
<th>Size and Weight of Cables</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 1/4 plastic</td>
<td>0</td>
<td>159</td>
<td>drilled</td>
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Top of Ground

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 49</td>
<td>brown sand</td>
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<tr>
<td>79 130</td>
<td>brown</td>
</tr>
<tr>
<td>140 150</td>
<td>sand</td>
</tr>
<tr>
<td>150 159</td>
<td>gumbo</td>
</tr>
</tbody>
</table>

Static water level: 26 ft.
Pumping water level: 80 ft.
At: 80 gallons per minute measured: minutes after pumping began.

Well developed by: Pumping for: hours.
Power: HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Ronald L. Ashin

Driller's Address: 215 N. Prairie, Miles City, Mont. 159 ft. Show exact depth of bottom

Montana Water Well Driller's License No. 183
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1/23/64
Owner: D. O. Harwell
Address: Joseph, Montana

Contractor (if any): 
Address of Contractor: 

Date Started: 1/1/64 Date Completed: 1/18/64

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

Ground Spring

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.

Signature of Owner: D. O. Harwell
Date: 1/23/64

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, 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 JAN. 23, 1964, AT 2:30 PM, CO. CLERK

[Signature]

[Date]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Owner:**

**Address:**

**Driller:**

**Address:**

**Date of Notice of Appropriation of Groundwater:**

**Date well started:**

**Date Completed:**

**Type of well:**

**Equipment Used:**

**Water Use:**

- Domestic
- Municipal
- Other
- Irrigation
- Industrial
- Drainage
- Stock

---

**Strata Met with in Drilling:**

- Soil
- Clay
- Shale
- Gravel
- Rock
- Sand

**Depth at which water is encountered:**

**Thickness and Character of Water-bearing Strata:**

**Height to which water rises in the well:**

---

**Site of Drilled Hole:**

---

**Size of Drilled Hole:**

**Size and Weight of Drilling Equipment:**

**Pumping Water Level:**

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

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

**How Tested:**

**Length of Test:**

**Remarks:**

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

---

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

**Pumping Water Level:**

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

**How Tested:**

**Length of Test:**

**Remarks:**

---

**Driller’s License Number**

**Driller’s Signature**

---

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: O. Smith
Address:

Driller: Bill Jones
Address:

Date of Notice of Appropriation of Groundwater: 6/27/64
Date well started: 8/60
Date completed: 9/10

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic ✔ Municipal ❌ Stock ❌ Irrigation ❌

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

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

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS- FILED JAN. 25th, 1964, AT 10:30 A.M., CO. CLERK

[Signature]

[Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. A. Smith
Address: Josephine, Miss.

Driller: Bell Shot
Address: Josephine

Date of Notice of Appropriation of Groundwater: 1/24/64

Date well started: Sept. 1962
Date Completed: Sept. 1962

Type of well: Drilled
Equipment Used: Rotary
(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</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<td>65</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

- Static Water Level for non-flowing Well: 40 feet.
- Shut-in Pressure for Flowing Well: 20 feet at 5 gal. per minute.
- Pumping Water Level: 20 feet at 5 gal. per minute.
- Discharge in gal./min. of flowing well: 5 gal.
- How Tested: Length of Test:
- Remarks: Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

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

N. 1/8 SE. 1/4 T. 31 N. R. 36 W. 4

Show exact depth of bottom.

Driller's License Number
Driller's Signature

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1/23/64

Owner: D. O. Stewart
Address: Fort Benton, Mont.

Contractor (if any) 
Address of Contractor

Date Started... 1/8 Date Completed... 1/18

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

Bad Spring

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.

Signature of Owner: D. O. Stewart
Date... 1/23/64

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; Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED JAN. 28th, 1964, AT 2:30 P.M., CO. CLERK.

G.M. Rosser

By Litty M. Montana
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1951)

Date of Appropriation of Groundwater: 1/23/64

Owner: Helen O. Vanilla
Address: Fourth. Mont.

Contractor (if any) ____________________________
Address of Contractor ____________________________
Date Started 1918 Date Completed 1918

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.

Signature of Owner: Helen O. Vanilla
Date: 1/23/64

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 JAN. 23RD, 1964, AT 11:00 A.M., CO.CLERK
$2.00
By Beth M. Johnston
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Helen D. Smith
Address: 3405 Main

Driller: R. S. Robinson
Address: 3405 Main

Date of Notice of Appropriation of Groundwater: 11/22/64

Date well started: 11/47 Date completed: 8/14/67

Type of well: Drilled Equipment Used: Rotary

(Churn, drill, rotary or other)

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

Industrial [ ] Drainage [ ] Stock [ ]

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

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
</table>

Static Water Level for non-flowing well: feet.
Shut-in Pressure for flowing well: feet at gal. per minute.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: gal.

How Tested: Length of Test:

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

Driller’s License Number

Driller’s Signature

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

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

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

1. Larry H. Smith, of Rosebud, in the County of Rosebud, 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></td>
<td></td>
</tr>
</tbody>
</table>

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:
   - 1953

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

5. If used for irrigation, give the acres used 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:
   - 1953

8. The depth of water table:
   - 36 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:
   - 50 feet deep

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: Larry Smith
   - Date: Jan 3, 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 Appropiorator.
STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
31, 1963, AT 11:30 AM, CO.CLERK
50.00
Howard Smith
Sewell's Herald, Twp.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Larry H. Smith, of Rosebud
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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1961

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1961

8. The depth of water table: 136 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: 146 feet - 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:

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: Larry H. Smith
Date: Jan 3 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.
### Groundwater Index

**County:** Roseburg  
**Twp.:** 2 North  
**Rge.:** 39 East

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<th>Name of Appropriator</th>
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Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bill Pinkerton
Address: Forsyth

Driller: Bill Groom
Address: Forsyth

Date of Notice of Appropriation of Groundwater: 

Date well started: 
Date Completed: 

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

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

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

<table>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Perforations</th>
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<tbody>
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<td>4 1/4&quot;</td>
<td>1 1/2&quot;</td>
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</table>

Static Water Level for non-flowing Well: 89 1/2 Feet

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 

Discharge in gal. per min. of flowing well: 

How Tested: 

Length of Test: 

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

Driller's License Number: 

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

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

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

At the Court of Montana, County of Rosebud, on the 10th day of January, 1852, at 10 o'clock A.M.

Hon. W. S. Tipton
County Clerk of Rosebud

David S. Berton
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ashenhurst Ranch, Inc, of Forsyth, County of Rosedale, 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: Watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 5-16-54 - Constant use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12,991 gallons.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 7-6-36 - 7-19-37.

8. The depth of water table: 3 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: Windmill.

10. The estimated amount of groundwater withdrawn each year: 2,500.00 gallons.

11. The log of formations encountered in the drilling of each well if available: 11-4; Tuff, 30'1

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: Rosedale Drilling Co.

Signature of Owner: Bill Brown, Forsyth
Date: 7-12-38-63

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.

File No. 2457
County Forsyth

Three hundred sixty-four 1964

1964
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Askenhurst Ranch, Inc. of Forsyth, 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: Watering livestock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 6-6-56 - Constant Peg

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 6-1-56 - 6-6-56

8. The depth of water table: 24' 95'

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: Electric pump jack - 4" 8.0 casing - 8.0' 52'

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

11. The log of formations encountered in the drilling of each well if available: 0 - 58' - Sand & Sandstone, 58' - 79' - Blue Sandrock, 79' - 97' - Sand - Water, 97' - 152' - Shale, 152' - 218' - Black 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: Rosebud Drilling Co - Bill Green - Forsyth

Signature of Owner: ____________________________
Date: 6-28-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT 11 a.m., CO. CLERK

[Signature]

[Signature]

[Signature]