STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

To the County Clerk and Recorder of the

County of Rosebud, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Fall 9, 1943—Continual

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1 gal. per day

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. Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall 9, 1943

8. The depth of water table 361

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. Cylindrical to 631

10. The estimated amount of groundwater withdrawn each year 75,000 gal.

11. The log of formations encountered in the drilling of each well if available. 6-19 Top Soil 14-6-19 Sand

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

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 Appropiatris.
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, 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 4-6 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner: By Dist. Supervisor, Gras. & Cult.

Date_________________________

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

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

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

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

1. Greenley Farm & Livestock Corp
   (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 Water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   Fall of 1956, used
   Approximately 1/2 of each year

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   2-11-1966

8. The depth of water table
   30'

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
   90' deep, 87' casing, cylinder

10. The estimated amount of groundwater withdrawn each year
    75,000 gal.

11. The log of formations encountered in the drilling of each well if available
    (1) 27 Sandy
        3'-4'-41-66 Sandstone
        66-67

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

Signature of Owner

Date: 12-5-1963

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)

Northern Pacific Railway Company

(Name of Appropriator)

of N.P. Bldg., St. Paul

(Address)

St. Paul

(Town)

County of Ramsey

State of Minnesota

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

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

Furnishing water for livestock.

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

1847 (Continuous)

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: 

Well, drilled in 1847.

8. The depth of water table: 

40 feet.

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

150 feet deep, 6-inch casing.

10. The estimated amount of groundwater withdrawn each year: 

None available.

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

None available.

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

None available.

Northern Pacific Railway Company

Signature of Owner

Met. Supervisor, Graz. and Cult.

Date

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

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

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

1. Northern Pacific Railway Company, of St. Paul, Minnesota
   (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: Furnishing water for livestock.

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 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, Jack and motor.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948.

   8. The depth of water table: 15 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: 70 feet deep - 4-inch casing.

   10. The estimated amount of groundwater withdrawn each year: 60,000 gal.

   11. The log of formations encountered in the drilling of each well if available: Gravel, sandstone, coal, water sand.

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

   Northern Pacific Railway Company
   Signature of Owner: By Thomas Kaelty
   Ass't Supervisor, Grazing and Cult., Date: Dec. 31, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY
ROSEBUD SS- FILED DEC.
31, 1963, AT 10:30 A.M., CO.CLERK

[Signature]

[Signature]
<table>
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<tr>
<th>Sec.</th>
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<th>Type of Form</th>
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Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator (Town)

County of ___________ State of ___________

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1832, 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. 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: ___________

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

Owner:  E.M. Klemme
Address:  Jasspy, Mont.
Driller:  J. E. Alberts
Address:  Jasspy, Mont.
Date of Notice of Appropriation of Groundwater:  September 24, 1961

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

Date well started:  September 24, 1961
Date Completed:  October 15, 1961
Type of well:  Drilled
Equipment Used:  Churn (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.

Static Water Level for non-flowing Well:  20 feet
Shut-in Pressure for Flowing Well:  Not Applicable
Pumping Water Level:  92 feet at 15 gal. per minute
Discharge in gal. per min. of flowing well:  Not Applicable
How Tested:  Bailed
Length of Test:  2 hrs

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

Not Applicable

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
(COUNTY OF ROSEBUD)

This is to certify that on the first day of July in the year of our Lord one thousand eight hundred and eighty-six, the undersigned,

County Clerk

has taken the true and faithful acknowledgment of a certain instrument of writing of the title to the real estate described as follows:

By

Deed

Dated

$2,000
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

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

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N.W. ¼ Sec. 13, T. 1 N. R. 4 E

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

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, ss.
COUNTY OF ROSEBUD

Filed on the 11th day of January, 1962...
10:00 A.M.

[

Signed]

County Clerk of Censure

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

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

<table>
<thead>
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<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
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County of

State of Montana

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

2. The beneficial use on which the claim is based

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 OF ROSEBUD)

Filed on the 11th day of July, 1954.

Signed


County Clerk of Montana

By

Battye M. Martin

176278
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

   - (Name of Appropriator)
   - (Address)
   - (Town)
   - County of
   - State of

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

<table>
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<tr>
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</table>

2. The beneficial use on which the claim is based: **furnishing water for livestock**.

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

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **15 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: **pumps**.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **in 1960**.

8. The depth of water table: **60 feet**.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **120 feet deep - 4-inch casing**.

10. The estimated amount of groundwater withdrawn each year: **no log available**.

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**

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

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

DECLARATION

SHELDON J. LEWIS,
Name of Appropriator

Riccy
Address

Rosebud
Town

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 Stockwater

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

1958, Used About 10 Months Each Year

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

Windmill

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

Fall of 1958

8. The depth of water table

20'

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

67' deep, 67' lb. casing

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


10. The estimated amount of groundwater withdrawn each year

125,000 gal.

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

Surface - 25' gravel. 30' - silt. Blue shale - 41' of

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


13. 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 OF ROSEBUD

Filed on the 17th Day of July, 1872.

Daniel Sharnoff

Deputy Register

By

[Signature]
## Declaration of Vested Groundwater Rights

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

1. **Name of Appropriator:** Charles F. Perkins
   **Address:** Forsyth
   **Town:**
   **County of:** Rosebud
   **State of:** Montana

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

2. The beneficial use on which the claim is based:
   - Stockwater
   - Residential
   - Unknown

3. Date of approximate date of earliest beneficial use; and how continuous the use has been.
   - 1925

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

5. If used for irrigation, give the acreage and description of the 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:
   - Hand pump

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year:
   - 2,000,000 gallons
   - Unknown

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

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

**Signature of Owner:**

**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 2:48 PM, CO. CLERK
2nd pl
Howard T.

179903

[Handwritten notes and signatures]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Richard F. Hamma, of R. R. # 1
County of Forsyth
State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

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

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

5. If used for irrigation, give the 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: Richard F. Hamma
Date: Dec 7, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Form No. 18

Montana Bureau of Mines and Geology

Butte, Montana

WATER WELL LOG

STATE ENGINEER

RECEIVED

Owner: Beryl B. Wood
Address: Forsyth, Montana

Driller: Claude Meyer
Address: Columbia

Date Started: 1947-10-10
Date Completed: 1947-10-20

Location: Sec. 24 T. 1 N. R. 6 E. 1/4 sec. 6-162

Type of well drilled: (Dug, driven, bored, or drilled)
Equipment used: (Churn, drill, rotary, other)

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

Casing: seemingly destroyed.
Casing: ft. to ft. Type________ Size________
Casing: ft. to ft. Type________ Size________
Casing: ft. to ft. Type________ Size________

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

Type of screen or perforations:

Static Water level, for non-flowing well: ft. feet.
Shut-in pressure, for flowing well: lb./sq. in. on:

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)

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Richard F. Hanna, of R. S. ¶ 1 Forby
   (Name of Appropriator) (Address) (Town)
   County of Toole State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based
      Domestic and stock water well

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 (five) gallon per minute

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

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

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

   8. The depth of water table 60 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled well, 4 inch casing, 94 feet deep

   10. The estimated amount of groundwater withdrawn each year 30,000 gallon

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

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

Signature of Owner Richard F. Hanna
Date Dec 25, 1962

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

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

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

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

STATE ENGINEER

1. NAME OF GROUNDWATER COMPANY—of—ROSEBUD—PONY
(NAME OF APPROPRIATOR)

COUNTY OF—ROSEBUD—STATE OF MONTANA

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

2. The beneficial use on which the claim is based—STOCK CATTLE

3. Date or approximate date of earliest beneficial use, and how continuous the use has been—1907

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 27 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner 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—1907

8. The depth of water table—50

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, 50 FEET DEEP, 1 IN. Casing

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

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

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

Signature of Owner/Groundwater Company

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. Lee E. Carpenter of Forsyth
   (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based:
   
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   
4. The amount of groundwater claimed (in miner’s inches or gallons per minute): six 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: Lee E. Carpenter
Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
ORI.  
M.  
SHIP TO:  Resolute Drilling Co.  
AT:  
HOW SHIP:  Lee Cartwright  
STATE ENGINEER  
TERMS:  Field  
SALESMAN:  No.  
BUYER:  [illegible]  

<p>| | | | | |</p>
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<td>93&quot; 1 in.</td>
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Note has 94 ft. of 1½ in pipe  
and  24 ft. of 1¼ in. rod  
2½ in. cylinder all tare  

Bill Howse
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lee X. Cartwright, of Foryth
   County of Rosebud, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based is house use and livestock water.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Sept. 1946, Continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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. Electric pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 1946

   8. The depth of water table 226'

   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, 220 ft deep, 4' casing

   10. The estimated amount of groundwater withdrawn each year 500,000 gal per year

   11. The log of formations encountered in the drilling of each well if available. 0 to 33' surface, 33' gravel & sand; 33' to 60' coal; 60' to 108' hard sand rock; 108' to 126' sand rock; 126' to 158' blue shale; 158' to 203' sand & gravel; 203' to 230' shale; 230' to 300' coal.

   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: Lee X. Cartwright
   Date: Dec 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT ..., M., CO. CLERK
2nd pl Howard E.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. HIGHAM CATTLE COMPANY of ROSEBUD 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.
   STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955

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

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 withdrawal of 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. MAY 1955

8. The depth of water table 57

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.

   TANKED FOR STOCK USE
   100'-FOOT 4'-INCH CASING

10. The estimated amount of groundwater withdrawn each year 67,000 gal.

11. The type of formations encountered in the drilling of each well if available. HARD PAN 3 ft., SANDY 1 ft., 3 ft. BROWN, CLAY 6 ft., BROWN MUCK 6 ft., HARD ROCK 2 ft., LIGHT T’S. NDY SHALE 1 1/2 ft., WATER 3 ft., WATER SAND 19 ft.

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

TO BE FILED IN TRIPlicate

Signature of Owner:  
Higham Cattle Company

Date: Dec. 31, 1963

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

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

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

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

1. Higham Cattle Company, of Route 1, Forsyth (Name of Appropiatet)
   (Address) (Town)
   County of Rosebud State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:

   2. The beneficial use on which the claim is based.
      Stock Water and Household use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25-gal.

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July-1948

   8. The depth of water table 1.5 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled well, 50 feet, 1 inch casing

   10. The estimated amount of groundwater withdrawn each year 80,000 gal.

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

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

   Signature of Owner Higham Cattle Company
   Date 1-1-1964

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 Appropiatet.
STATE OF MONTANA, COUNTY
OF ROSEBUD, SS. FILED JAN.
8, 1904, At 3 p.m., CO.CLERK
2nd Pd [Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Higham Cattle Company
   (Name of Appropriator) of Route 1, Forsyth (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
      Household use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1925

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1925

   8. The depth of water table from the top of the ground to within 9 feet of the top.

   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; 275 feet; 6 inch casing.

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

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

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

   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
180305.5
ADJUDGED 55, FILED JAN.
8, 1964, AT 3 P.M., CO.CLERK
21st Day
Howard Jud
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: __________________________

(dom, driven, bored or [drill, rotary 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.

Static Water Level for non-flowing Well: __________________________ feet.

Shut-in Pressure for Flowing Well: __________________________

Pumping Water Level: __________________________ feet at __________________________ gal. per minute.

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

How Tested: __________________________ Length of Test: __________________________

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

Driller's License Number: __________________________

Driller's Signature: __________________________

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

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

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

Owner
Dwight Keener
Address

Date of Notice of Appropriation of Groundwater
21-2-1964

Date well started
1-1-1964

Date completed
2-1-1964

Type of well...drilled
Equipment Used

drilled)

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

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.

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<td>10'</td>
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</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

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

1. Gertrude Philbrick Palmer (Name of Appropriator) of Forsyth
   County.
   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. ???

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. None

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

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

8. The depth of water table. ???

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. D: 12, L: 6, C: 12 chart

10. The estimated amount of groundwater withdrawn each year. ???

11. The log of formations encountered in the drilling of each well if available. CAN NOT FIND LOG AT THIS TIME

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 if it can be found

Signature of Owner: Gertrude Philbrick Palmer

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. 31, 1963, AT 3:30 PM, NO. CLERK.

[Signature]

[Signature]
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: [Name]
   - **Address**: [Address]
   - **Town**: [Town]
   - **County of**: [County]
   - **State of**: [State]

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

2. **The beneficial use on which the claim is based**: [Use]
   - **Livestock Water Well**

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been**: [Date]
   - May 10, 1956

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

5. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof**: [Acreage]
   - None

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**: [Dates]
   - May 2 — May 5, 1956

8. **The depth of water table**: [Depth]
   - ?????????

9. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater**: [Specifications]
   - Drilled, 6 in Casing

10. **The estimated amount of groundwater withdrawn each year**: [Amount]
    - ?????????

11. **The log of formations encountered in the drilling of each well if available**: [Log]
    - Can not find Log on this well

12. **Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record**: [Details]
    - Log if it can be found

   **Signature of Owner**: [Signature]
   - **Date**: [Date]
   - Dec. 30, 1963

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

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

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

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

Marion Beach, of Tongue (rural)
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

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

4. The amount of groundwater claimed (in millions of 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: Marion Beach
Date: Aug 3, 1962

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

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

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

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Marion Pink of Trencher (rural)</td>
</tr>
<tr>
<td>County of Powell</td>
<td>State of Montana</td>
</tr>
<tr>
<td>have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:</td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: | Before 1957 |

4. The amount of groundwater claimed (in miner's inches or gallons per minute): | Don't know |

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

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: | Before 1962 |

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: | Don't know |

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: Marion Pink

Date: Aug 3, 1962

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

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

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

Filed on the 11th day of March, 1988... at time... a.m.

County Clerk & Recorder

By: Bethym Fontaine

176279
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957 through 1963

4. The amount of groundwater claimed (in minor's inches or gallons per minute): 6 gpm

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: Windmill

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

8. The depth of water table: Unknown

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

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: 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: Joe W. Curran
Date: 12-30-63

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

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

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

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

1. Joe W. Curran
(Name of Appropriator)
of Forsyth
(Address)
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: (a) Stockwater
(b) Stockwater and household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: (a) May 1959, intermittent through 1963; (b) established, continuous use through 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): (a) 3 gpm; (b) unknown

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: (a) Electric pumps

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: unknown

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

10. The estimated amount of groundwater withdrawn each year: (a) 289,000

11. The log of formations encountered in the drilling of each well if available: (a) 20-20, loess soil 20-42, sandy clay, 42-63, quick sand, 63-66, light shale, 66-70, water sand, 70-92, light shale, 92-98, sand, 98-100, shale, 100-104, shale, 104-unknown

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: Joe W. Curran
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
OF ROSEBUD SS. PREP D28.
30,1963,AT 12:30 PM, CLERK
2nd Rd Howard Tal