

File No. ....

T. 2 N R 41

DUPLICATE

County Roobed

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

			*	

2. The beneficial use on which the claim is based  
house & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1933

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

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

N. & S. Sec. 12 T. 2 N R. 41 E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1933

8. The depth of water table  
30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
4 inch casing 165 feet deep

10. The estimated amount of groundwater withdrawn each year  
approx 1500 gal. day

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 Tom Hagerman

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.

180177

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED JAN  
2nd, 1964, AT 4:20 PM, CO. CLERK

*Dwight Lutz*  
*by: Ellen Clark, Dep.*

FILED IN 180177

CO. CLERK

GW-

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. \_\_\_\_\_

DUPLICATE

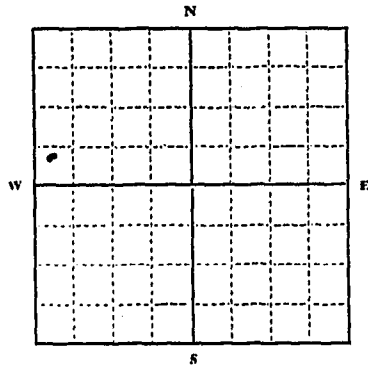
2N 41E  
T2N R 40E  
County Beaumont  
JAN 3 1964  
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec. 16 T2N R 40E

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 household stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1946
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 15 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
- 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 James H. MacFarland  
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.

179917

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 3:15 P.M., CO. CLERK

\$ 2.00

*Howard Lait*  
*Serial Jean Hillard, Dep.*

gv

File No. ....

DUPLICATE

T 20 R 41E 22

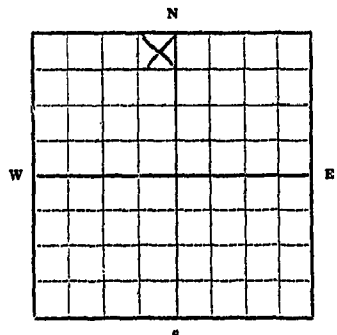
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

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



N 1/4 Sec 22 T 20 R 41E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1929 - continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929 - Redrilled May 1, 1962

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 6 casing, 6" used

10. The estimated amount of groundwater withdrawn each year 40,000 gal.

11. The log of formations encountered in the drilling of each well if available 0 to 10' hard red shale, 10 to 20' silty sand, 20 to 27' water sand, 27 to 30' water sand, 30 to 32' water sand, 32 to 37' water sand, 37 to 40' water sand, 40 to 42' water sand, 42 to 44' water sand, 44 to 46' water sand, 46 to 48' water sand, 48 to 50' water sand, 50 to 52' water sand, 52 to 54' water sand, 54 to 56' water sand, 56 to 57' water sand, 57 to 58' water sand, 58 to 60' water sand, 60 to 62' water sand, 62 to 64' water sand, 64 to 66' water sand, 66 to 68' water sand, 68 to 70' water sand, 70 to 72' water sand, 72 to 74' water sand, 74 to 76' water sand, 76 to 78' water sand, 78 to 80' water sand, 80 to 82' water sand, 82 to 84' water sand, 84 to 86' water sand, 86 to 88' water sand, 88 to 90' water sand, 90 to 92' water sand, 92 to 94' water sand, 94 to 96' water sand, 96 to 98' water sand, 98 to 100' 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

Signature of Owner James W Snider  
Date Dec 21, '62

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 School of Mines and Quadruplicate for the Appropriator.

176963

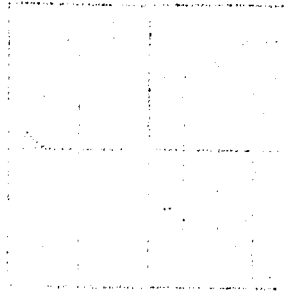
STATE OF MONTANA, ss.  
COUNTY OF ROSEBUD)

Filed on the 31<sup>st</sup> day of Dec

1962 at 10:35 o'clock A. M.

Howard Stark  
County Clerk & Recorder

by Betty M. Fontaine  
#2.12



THE STATE OF MONTANA, ss.  
COUNTY OF ROSEBUD)  
I, the undersigned, County Clerk and Recorder of the County of Rosebud, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in my office.

File No. ....

T. 2N R. 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

Declaration of Vested Groundwater Rights

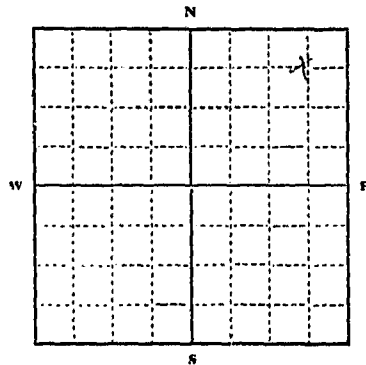
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NE 1/4 Sec. 26, T. 2N R. 41E

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 Furnishing water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1960.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 gallons per minute.

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

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

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

8. The depth of water table 50 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 135 feet deep - 8-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 0-12' sandy clay; 12-45' sand rock; 45-75' blue shale; 75-105' coal; 105-130' sand rock, water 2 1/2 gallons per minute; 130-135' 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 No other information available.

Northern Pacific Railway Company  
Signature of Owner. By [Signature]  
Dist. 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.

179354

STATE OF MONTANA, SS.  
COUNTY OF ROSEBUD)  
Filed on the 6<sup>th</sup> day of Dec.  
1913 at Five o'clock P.M.  
Heward Lat  
County Clerk & Recorder  
By Ellis Clark  
Deputy



GW

28

File No. ....

T. 2N R. 41E

DUPLICATE

County Roosbud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

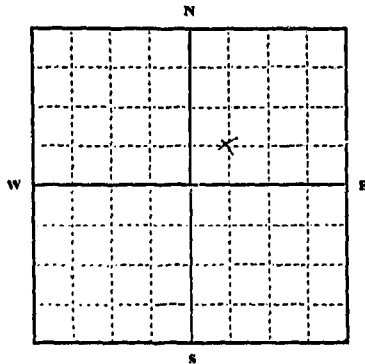
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 28 T. 2N R. 41E

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 Furnishing water for livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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 1955.

8. The depth of water table 20 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 35 feet deep 4-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 Not available.

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

Northern Pacific Railway Company  
Signature of Owner By [Signature]  
Dist. Supervisor, Agr. & 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.

54

179359

STATE OF MONTANA,  
COUNTY OF ROSSFORD) SS.

Filed on the 6<sup>th</sup> day of Nov  
1963 at 2:00 o'clock P M

Howard Tait  
County Clerk & Recorder  
By Ellen Clark  
Deputy

File No. \_\_\_\_\_

T 2N R 41E

DUPLICATE

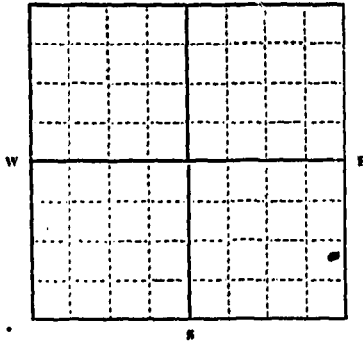
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) JAN 3 1964

1. Richard H. Woodard of Forsyth ENGINEER  
(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:



SE 1/4 Sec 30 T. 2N R. 41E

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 1959 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 11 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 Windmill Eugene

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 H. Woodard  
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.

179915

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT 9:15 P M, CO. CLERK

8 2 0 0

*Howard Lund*  
*David John Hallett, Esq.*

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No. ....

T. 2N R. 41E

DUPLICATE

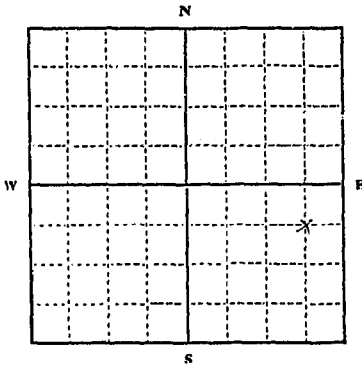
County Rosahud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

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

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



NE 1/4 Sec 32 T. 2N. R. 41E

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. Furnishing water for livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 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 1948 or earlier.

8. The depth of water table. 140 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. 300 feet deep - 4 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. 0-10' surface; 10-78' blue grey shale; 78-102' sandrock (dry); 102-126' coal; 126-138' grey shale; 138-176' sandrock (dry); 176-191' coal; 191-231' grey shale (hard); 231-293' sandrock (soft water); 293-300' brown shale.

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

Northern Pacific Railway Company  
Signature of Owner By [Signature]  
Dist. 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.

2056

179361

STATE OF MONTANA,  
COUNTY OF ROSEBURG) SS.

Filed on the 6<sup>th</sup> day of Dec.

1963 at 2:00 o'clock P.M.

Howard Lark  
County Clerk & Recorder

By Ellis Clark  
Deputy

33

File No.....

T. 2N R. 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

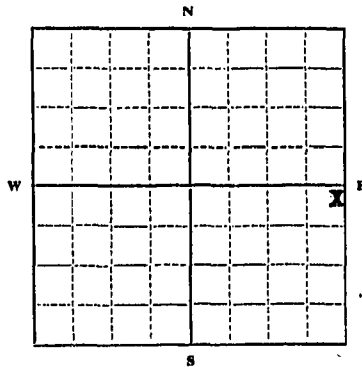
RECEIVED  
APR 16 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. The Montana Power Company of 40 East Broadway Butte  
(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:



SE 1/4 Sec. 33 T2N R. 41E

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.....  
Municipal supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Feb. 4, 1943 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
35 gallons per minute - 24 hours 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Completion - Feb. 2, 1943

8. The depth of water table.....  
315 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 - must be pumped  
Total depth - 519'  
12" casing set at 341'  
10" perforated liner set at 519'

10. The estimated amount of groundwater withdrawn each year.....  
9,198,000 gallons per year

11. The log of formations encountered in the drilling of each well if available.....  
Detailed log not available, but casing record shows 3 distinct sand zones with a net productive thickness of 54'

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.....

(CORPORATE SEAL)  
ATTEST:

[Signature]  
Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner By [Signature]

Vice President  
Date February 1, 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.

175074

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.

Filed on the 12<sup>th</sup> day of April

1962 at 8:00 o'clock A.M.

Howard Lait  
County Clerk & Recorder

By Betty M. Fontaine  
Deputy

#2.00



File No. ....

T. 2N R. 41E

DUPLICATE

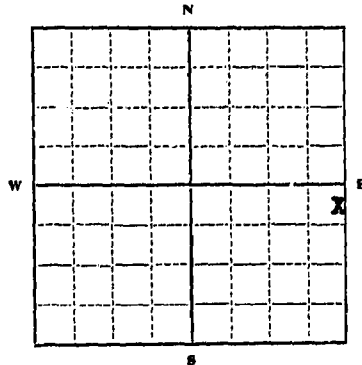
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. The Montana Power Company, of 40 East Broadway Butte  
(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:



SE 1/4 Sec. 33 T. 2N R. 41E

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.....  
Municipal supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....August 31, 1936 -  
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....35 gallons per minute - 24 hours  
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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Commencement - July 21, 1936  
Completion - August 30, 1936

8. The depth of water table.....Not available

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 - must be pumped  
Total depth - 596'  
12" casing set at 312'  
8" perforated liner set at 596'

10. The estimated amount of groundwater withdrawn each year.....9,198,000 gallons

11. The log of formations encountered in the drilling of each well if available.....  
315' of interbedded clays, coal, shales, and shaly sandstone  
116' net productive sand thickness from 315' to 495'  
3 distinct water zones separated by beds of shale, coal and sandy shale

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

(CORPORATE SEAL)

ATTEST:

Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner By [Signature]

Vice President

Date February 1, 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.

175073

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } SS.

Filed on the 13<sup>th</sup> day of April

1962 at 9:00 o'clock A.M.

Howard J. ...  
County Clerk & Recorder

By Betty M. ...  
S.S.

File No. ....

T. 2N R. 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

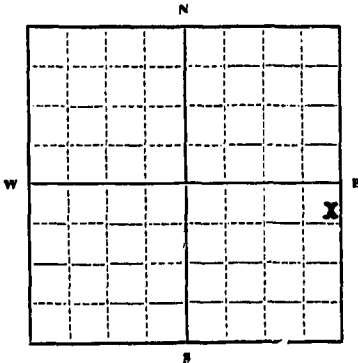
RECEIVED  
FEB 16 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. The Montana Power Company of 40 East Broadway Butte  
(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:



SE 1/4 Sec. 33 T2N R. 41E

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.....  
Municipal supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
April 1926 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
35 gallons per minute - 24 hours 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.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Completion date April 1926
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 must be pumped  
Total depth - 1520'  
6-5/8" casing set at 1107'  
2-1/2" tubing - depth unknown
10. The estimated amount of groundwater withdrawn each year.....  
5,241,600 gallons per year
11. The log of formations encountered in the drilling of each well if available.....  
1192' of interbedded shales, shaly sandstone, coal and limestone stringers - 83' net sand thickness from 1192' to 1500' - net productive thickness 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.....

(CORPORATE SEAL)

ATTEST:

Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner By

Vice President

Date February 1, 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.

175072

STATE OF MONTANA }  
COUNTY OF ROSEBUD }

Filed on the 13<sup>th</sup> day of April

1962 at 8:00 o'clock A.M.

Howard Lait  
County Clerk & Recorder

By Betty M. Fontaine  
Notary

File No. ....

T 2N R 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

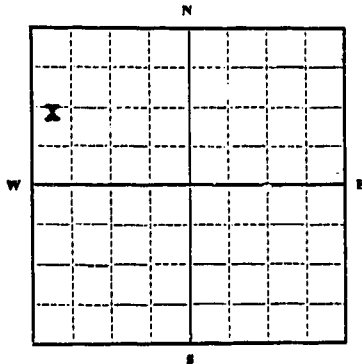
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. The Montana Power Company of 40 East Broadway Butte  
(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:



NW 1/4 Sec 34 T2N R 41E

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.....  
Municipal supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Oct. 1, 1945 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
7.5 gallons per minute - 24 hours 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Completion date - Oct. 1, 1945

8. The depth of water table.....  
Not available

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 - must be pumped  
Total depth - 614'  
Casing and tubing information not available

10. The estimated amount of groundwater withdrawn each year.....  
Not known

11. The log of formations encountered in the drilling of each well if available.....  
354' of interbedded clays, shales, sandy clays and coal -  
72' net sand thickness in five distinct zones from 354' to 509' -  
net productive thickness 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.....

(CORPORATE SEAL)  
ATTEST:  
[Signature]  
Its Secretary

THE MONTANA POWER COMPANY  
Signature of Owner BY [Signature]  
Vice President  
Date February 1, 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.

175075

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the 13<sup>th</sup> day of April  
1962 at 8:00 o'clock A.M.

Howard L. E.  
County Clerk & Recorder

by Betty M. Fontaine  
8200

RECEIVED  
1973 REC-ED

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
SUPPLEMENTAL  
**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**  
Developed after January 1, 1962

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

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

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

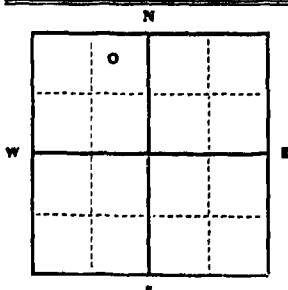
Owner The Montana Power Co.  
Address 40 East Broadway  
Butte, Montana  
Date well started July 6, 1971  
(\* completed Sept. 7, 1971)

For Administrator's Use
File <u>4358</u>
<u>Aug. 6, 1973</u>
GW 1 <u>8 Oct. 1971</u>

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Rotary  
(Cable drill, rotary or other)  
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).  
Colstrip Project Water Supply and Potential Steam Plant Supply  
ESTIMATED ANNUAL WITHDRAWAL Unknown

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
15"	10-3/4 2.75#	0	1482	Jet	8164	8174
8-3/4"	7" 23 & 26#	0	7997	48PF	8060	8074
6-1/8"	5" 17.93#	7891	9333		7934	7944
					7860	7870
					7838	7844
					7810	7818



NE 1/4 NW 1/4 Sec. 34  
T. 2N N.R. 41 E  
XXX XXX

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

Driller's Signature  
Driller's Address

Top of Ground (Elev. above sea level)		
From (Foot)	To (Foot)	
0	1247	Fox Union
1247	1608	Fox Hills
1608	2443	Bear Paw
2443	2612	Judith River
2612	3022	Glasgow
3022	3780	Rosie
3780	4135	Niobrara
4135	5128	Greenhorn
5128	5320	Kovv
5320	5590	Thermopolis
5590	5640	Muddy
5640	5730	Skull Creek
5730	5870	Dakota Silt
5870	5953	Dakota Sandstone
5953	6070	Fuson
6070	6120	Lakota
6120	6205	Morrison
6205	6675	Swift & Riardon
6675	6843	Piper
6843	7080	Chugwater
7080	7250	Tensleep
7250	7406	Asden
7406	7796	Charles
7796	8340	Mission Canyon
8340	8614	Lodgepole
8614	8770	Devonian
8770	8858	Interlake
8858	8966	Stone Mountain
8966	9304	Red River
9304	9336	Winnipeg

LICENSE NO. 9336 Show exact depth of bottom

(\* Well re-completed April 2, 1973 in Mission Canyon formation from which water is now being produced. Perforations in Red River 9110'-9150' and 9243'-9258' have been cemented and plugged off (See Original Appropriation filed September 22, 1971)

5650

43:18

STATE OF MONTANA,  
COUNTY OF ROSEBUD)

Filed on the 6<sup>th</sup> day of Aug

1922 at 1:00 o'clock P.M

*Howard J. Hill*  
County Clerk & Recorder

By *Harry L. Johnson*  
#223



AUG 7 1973

RECEIVED

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

SUPPLEMENTAL

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner The Montana Power Co.  
Address 40 East Broadway  
Butte, Montana  
Date well started July 6, 1971  
(\* completed Sept. 7, 1971)

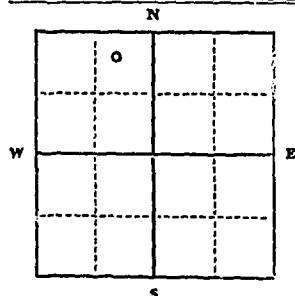
For Administrator's Use	
File <u>11308</u>	
GW 1 <u>900A/B</u>	

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Rotary  
(Churn drill, rotary or other)  
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). Colstrip Project Water Supply and Potential Steam Plant Supply

ESTIMATED ANNUAL WITHDRAWAL Unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10-3/4	0	1482	Jet	8164	8174
8-3/4"	7"	0	7997	4SPF	8060	8074
6-1/8"	5"	0	7891		7934	7944
	17.93#	7891	9333		7860	7870
					7838	7844
					7810	7818



NE 1/4 NW 1/4 Sec 34  
T. 2N N. R. 41 E  
XX

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

Driller's Signature \_\_\_\_\_  
Driller's Address \_\_\_\_\_

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1247	Fort Union
1247	1608	Fox Hills
1608	2443	Bear Paw
2443	2612	Judith River
2612	3022	Claggett
3022	3780	Eagle
3780	4135	Niobrara
4135	5198	Greenhorn
5198	5320	Mowry
5320	5590	Thermopolis
5590	5640	Muddy
5640	5730	Skull Creek
5730	5870	Dakota Silt
5870	5953	Dakota Sandstone
5953	6070	Fuson
6070	6120	Lakota
6120	6205	Morrison
6205	6675	Swift & Rierdon
6675	6843	Pirer
6843	7080	Chugwater
7080	7250	Tensleep
7250	7406	Amsden
7406	7796	Charles
7796	8340	Mission Canyon Flowed Water
8340	8614	Lodgepole Flowed Water
8614	8770	Devonian
8770	8858	Interlake
8858	8966	Stone Mountain
8966	9304	Red River Flowed Water
9304	9336	Winnipeg

Static water level Flowing ft.\*  
at 300 gallons per minute,  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing packers, type of shutoff) \_\_\_\_\_

All casing strings cemented.

9336 Show exact depth of bottom

(\* Well re-completed April 2, 1973 in Mission Canyon formation from which water is now being produced. Perforations in Red River 9110'-9150' and 9243'-9258' have been cemented and plugged off (See Original Appropriation Filed September 22, 1971)

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 24 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Montana Power Co.  
Address 40 E. Broadway  
Butte, Montana  
Date well started July 5, 1971  
completed Sept. 7, 1971

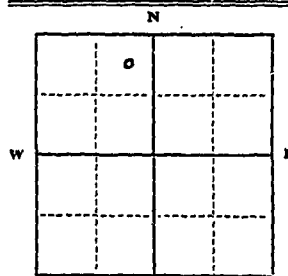
For Administrator's Use
File <u>197886</u>
<u>September 23, 1971</u>
<u>8:00 AM</u>
GW <u>1</u>

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Rotary  
(Churn drill, rotary or other)  
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). Potential Steam Plant supply

ESTIMATED ANNUAL WITHDRAWAL Unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10-3/4 32.75#	0	1482	Jet	9110	9150
8-3/4"	7" 23 & 26#	0	7997	4SPF	9243	9258
6-1/8"	5" 17.93#	7891	9333			



Static water level Flowing...ft.\*  
at 60 gallons per minute,  
measured at the surface  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

ME 1/4 NW 1/4 Sec. 34  
T. 211 N. R. 41 E  
SXX WXX

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

Driller's Signature [Signature]  
Driller's Address Signal Drilling Co., Inc.  
1200 Security Life Building

Denver, Colorado 80202 LICENSE NO. 218

Top of Ground		
From (Feet)	To (Feet)	(Elev. above sea level)
0	1247	Fort Union
1247	1608	Fox Hills
1608	2443	Bear Paw
2443	2612	Judith River
2612	3022	Claggett
3022	3780	Eagle
3780	4135	Niobrara
4135	5198	Greenhorn
5198	5320	Mowry
5320	5590	Thermopolis
5590	5640	Muddy
5640	5730	Skull Creek
5730	5870	Dakota Silt
5870	5953	Dakota Sandstone
5953	6070	Fuson
6070	6120	Lakota
6120	6205	Morrison
6205	6675	Swift & Rierdon
6675	6843	Piper
6843	7080	Chugwater
7080	7250	Tensleep
7250	7406	Amsden
7406	7796	Charles
7796	8340	Mission Canyon Flowed water
8340	8614	Lodgepole Flowed water
8614	8770	Devonian
8770	8858	Interlake
8858	8966	Stoney Mountain
8966	9304	Red River Flowed water
9304	9336	Winnipeg

9336 Show exact depth of bottom

49124

197886

STATE OF MONTANA }  
COUNTY OF ROSSBUD }

Filed on the 23<sup>rd</sup> day of Sept.

1976 at 8:00 o'clock A. M.

Howard J. Jail  
County Clerk & Recorder

By Betty D. Dornier  
8/23/76

File No. ....

T. 2N R 41E

DUPLICATE

County ROBERTS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater UN KNOWN

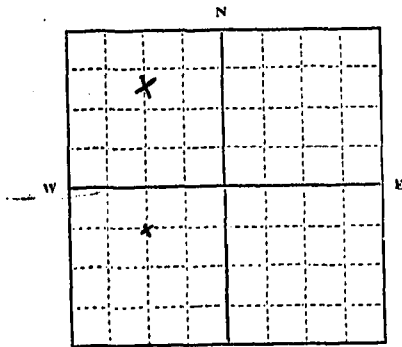
Owner DUNCAN H. McRUALD Address Perseus, Mont

Contractor (if any) None

Address of Contractor .....

Date Started..... Date Completed.....

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



W/2 Sec. 4 T. 2N R. 41E

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

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.....

Approx. 10 gal per min.

Signature of Owner Duncan H. McRuald

Date 12-30-63

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.

179918

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 3:16 PM, CO. CLERK

U.S. 10

*Howard Tait*  
*Deirdre Joan Kellard, Dep.*

File No.....

T. 2N R. 41E

DUPLICATE

County Roosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1908

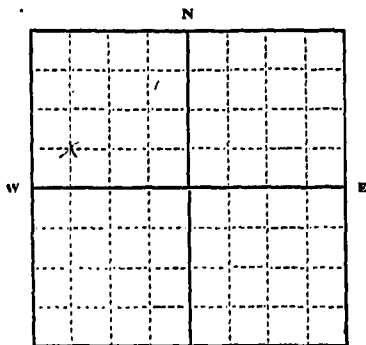
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



SW 1/4 Sec. 15 T. 2N R. 41E

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

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 1/2 gallon per minute, measured over a period of time.

Signature of Owner Northern Pacific Railway Company  
Dist. Supervisor, Graz. and 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.

179348

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.

Filed on the 6<sup>th</sup> day of Dec

1913 at 2:00 o'clock P M.

Howard Tate  
County Clerk & Recorder

By Ellen Clark  
Deputy

17

File No. ....

T 2N R 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1908

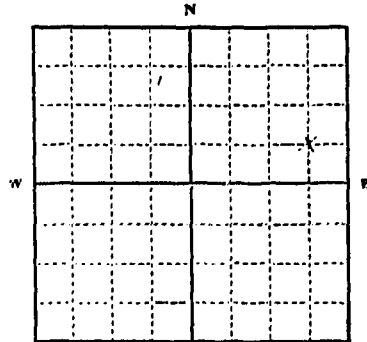
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



SE 1/4 Sec. 17 T 2N R 41E

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

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 15 gallons per minute, measured over a period of time. Will water 100 head of cattle.

Northern Pacific Railway Company

Signature of Owner By [Signature]  
Dist. Supervisor, Graz. & Cult.

Date.....

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

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

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

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

1045



179350

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.  
Filed on the 16<sup>th</sup> day of Dec.  
1963 at 2:00 o'clock P.M.  
Harold J. Lait  
County Clerk & Ex-Officio  
By Ellen Clark  
Deputy

25

File No. ....

T. 2N R. 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1908.

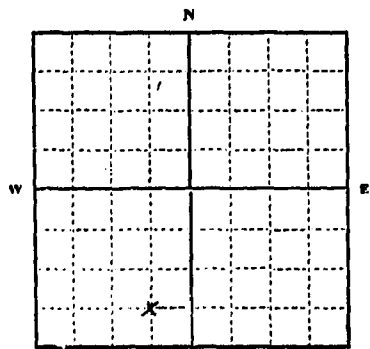
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



SE 1/4..... Sec. 25 T. 2N R. 41E

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

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 3 gallons per minute.

Northern Pacific Railway Company

Signature of Owner By L. A. [Signature]  
Dist. Supervisor, Graz. & Cult.

Date.....

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

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

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

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

2047

179352

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } SS.

Filed on the 6<sup>th</sup> day of Dec

1913 at 2:00 o'clock PM

Howard J. Kirk  
County Clerk & Ex-Officio

By Ellen Clark  
Deputy

27

File No. ....

T. 2N R. 41E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928

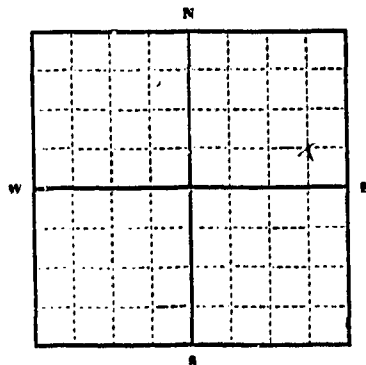
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1928.



SE 1/4 Sec. 27 T2N R. 41E

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

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 10 gallons per minute, measured over a period of time. Will water 100 head of cattle.

Signature of Owner Northern Pacific Railway Company  
By [Signature] Dist. Supervisor, Graz. & Cult.

Date.....

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

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

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

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

691

179356

STATE OF MONTANA,  
COUNTY OF ROSEBUD,

Filed on the 11<sup>th</sup> day of Dec

1963 at 2:00 o'clock P. M.

Harold Lait  
County Clerk & Ex-Officio

By Ellis Clark  
Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 24 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

Owner Montana Power Co.

Address 40 E. Broadway

Butte, Montana

Date well started July 6, 1971 GW 1

completed Sept. 7, 1971

For Administrator's Use	
File	<u>197886</u>
	<u>September 23, 1971</u>
	<u>8:00 AM</u>

Type of well Drilled  
(Dig, driven, bored or drilled)

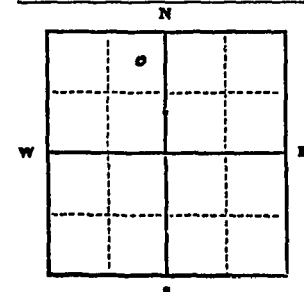
Equipment used Rotary  
(Churn drill, rotary or other)

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). Potential Steam Plant supply

ESTIMATED ANNUAL WITHDRAWAL Unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10-3/4 32.75#	0	1482	Jet	9110	9150
8-3/4"	7" 23 & 26#	0	7997	4SPF	9243	9256
6-1/8"	5" 17.93#	7891	9333			



Static water level Flowing ft.\*  
at 60 gallons per minute,  
measured 30 minutes after pumping  
begins  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

NE 1/4 NW 1/4 Sec. 34  
T. 2N N. R. 41 E

All casing strings  
cemented.

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

Driller's Signature [Signature]  
Driller's Address 1200 Security Life Building

Denver, Colorado 80202 LICENSE NO. 218

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1247	Fort Union
1247	1608	Fox Hills
1608	2443	Bear Paw
2443	2612	Judith River
2612	3022	Claggett
3022	3780	Eagle
3780	4135	Niobrara
4135	5198	Greenhorn
5198	5320	Mowry
5320	5590	Thermopolis
5590	5640	Muddy
5640	5730	Skull Creek
5730	5870	Dakota Silt
5870	5953	Dakota Sandstone
5953	6070	Fuson
6070	6120	Lakota
6120	6205	Morrison
6205	6675	Swift & Rierdon
6675	6843	Piper
6843	7080	Chugwater
7080	7250	Tensleep
7250	7406	Ansden
7406	7796	Charles
7796	8340	Mission Canyon Flowed water
8340	8614	Lodrenole Flowed water
8614	8770	Devonian
8770	8858	Interlake
8858	8966	Stoney Mountain
8966	9304	Red River Flowed water
9304	9336	Winnipeg

9336 Show exact depth of bottom



GV

File No. ....

DUPLICATE

T. 2 R. 42

County. Rosebud

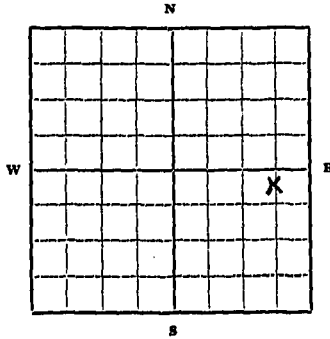
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1963

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

STATE ENGINEER

1. Tom Wimer of RT 2 Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 4 T. 2 R. 42

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

- The beneficial use on which the claim is based Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been April 4, 1960  
CONTINUOUS SINCE THAT TIME
- The amount of groundwater claimed (in miner's inches or gallons per minute) 6 Gallons per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill with pump rod & 2" cylinder
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 21, 1959
- The depth of water table 60 FT
- 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  
PIPE SIZE 2" 84 FT CASING 4" DEPTH 10.2 FT.  
PUMP ROD 7/16" STEEL 82 FT Total well depth 102
- The estimated amount of groundwater withdrawn each year 60,000 Gallons
- The log of formations encountered in the drilling of each well if available 0 to 15 FT - Surface soil  
(15 to 38' - clay) (38 to 62' - Sandstone)  
(62 to 80' - Sand) (80 to 85' Shale) (85 to 95' Sand)  
(95 to 102' - Shale) (Water at 85') (Rises to 60 FT)
- 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 as of date.

Signature of Owner Tom Wimer

Date Jan 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 School of Mines and Quadruplicate for the Appropriator.



177118

STATE OF MONTANA } SS.  
COUNTY OF ROSEBUD }

Filed on the 14<sup>th</sup> day of Jan

1916 at 11:30 o'clock P.M.

Howard Laid  
County Clerk & Recorder

By Betty M. Lorraine  
Deputy

\$2.00

RECORDED  
INDEXED  
JAN 15 1916  
COUNTY CLERK & RECORDER  
ROSEBUD, MONTANA

File No. ....

T. 2N R. 42E

DUPLICATE

County. Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

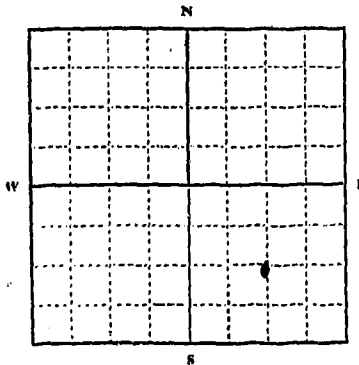
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gene Philbrick Fulmer, of Rosebud  
(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:



SE 1/4 Sec. 7 T. 2N R. 42E

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.....  
Live Stock water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
When over Stock are in Pasture

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.....  
Windmill, Pipe, Sucker Rod and Cylinder

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.....  
Drilled, 6in Casing,

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 of 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.....  
Log if it can be found

Signature of Owner Gene Philbrick Fulmer  
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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21298

180071

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED PER  
31, 1963, AT 3:57 PM, CO. CLERK

*Suzanne L. Clark*  
*by: Ellen Clark, Df.*

File No. ....

T. 2N R. 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

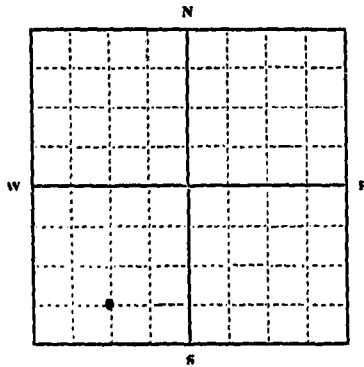
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Gario Philbrick Fulmer, of Forayth  
(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:



SW 1/4 Sec 9 T2N R. 42E

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  
Live Stock 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  
Windmill, pipe, Sucker Rod and Cylinder

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 Drilled, 6 in casing,

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 of 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  
Log if it can be found

Signature of Owner Gario Philbrick Fulmer  
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.

21296

180069

STATE OF MONTANA, COUNTY  
CITY OF ROSEBUD SS. FILED DEC.  
EC. 31, 1963, AT 3:35 PM, CO. CLERK.

PKK # 200

*Howard Tait*  
*Doris Jean Hillard, Dep.*

20

File No. ....

T. 2N R. 42 E

DUPLICATE

County Rosbud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

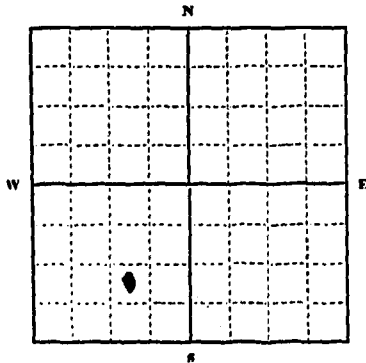
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 20 T. 2N R. 42E

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  
Live Stock 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  
Small, pipe, suction rod and cylinder

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  
Drilled, 6 in casing  
100' / 100' / 100' / 100' / 100' / 100'

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 of 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  
Log if it can be found

Signature of Owner Genie Philbrick Fulmer  
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.

21297

180020

STATE OF MONTANA, COUNTY  
OF ROSEBUD SO. FILED DEC  
31, 1963, AT 1:35 PM, CO. CLERK

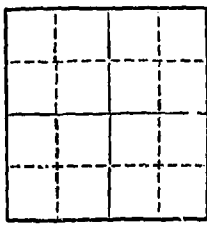
*Howard Smith*  
*Edward Jean Helled, Jr.*

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 16 1911

WATER WELL LOG



STATE ENGINEER

Owner E. C. Street Address Widewater, Mont.  
Driller C. W. Summers Address Jersey, Mont.  
Date Started 9/22/10 Date Completed 10/25/10  
Location: Sec. 24 T. 2N R. 42E sec. 42

Type of well Drilled Equipment used C. Burn Drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type 2 1/2" gal. Size 1" H. H.  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 114 to ft. 126 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_  
Type of screen or perforations Vertical Slotted

Static Water level, for non-flowing well: \_\_\_\_\_ feet.

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

Pumping water level 40 feet at 2 1/2 gal. per min.

How tested: Partial

Length of test 2 hrs.

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





27

File No. ....

Twp. 2N R. 42E

DUPLICATE

County Rosebud

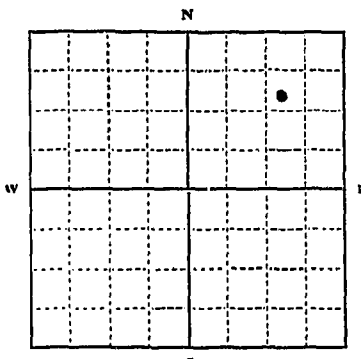
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

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

I, Gonie Philbrick Fulmer, of Forsyth,  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec 27 T. 2N R. 42E

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 Stock Water  
Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 29, 1956 Used when ever  
Live Stock are in that pasture

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 19 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

None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill, pipe  
Sucker rod, Cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 29, 1956 to July 7, 1956

8. The depth of water table 180 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, 6 in. casing, 190 feet deep, windmill  
2 in pipe, wooden sucker rod, 1 13/16 Cylinder

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

11. The log of formations encountered in the drilling of each well if available 0 to 3 top soil, 3 to 20 Sand  
rock, 20 to 26 gravel, 26 to 33 water, gal min, 33 to 90 shale, 90 to 103 sand, 103  
to 106 shale, 106 to 108 coal, 108 to 127 brown shale, 127 to 164 19 gal per min  
184 to 190 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 Log at Ranch

Signature of Owner Gonie Philbrick Fulmer

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.

21295

180068

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC  
31, 1963, AT 3:59 P.M., CO. CLERK

0.1-00

*Seward Tait*  
*Docis Jean Helted, Sp.*

File No. ....

T. 2N R. 42E

DUPLICATE

County, Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1911

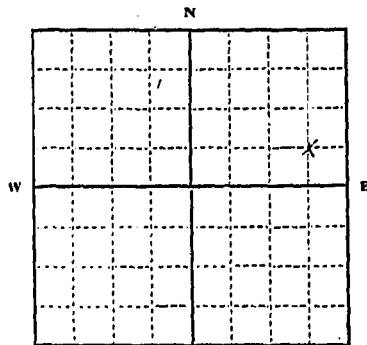
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1911.



SE 1/4..... Sec. 29 T. 2N R. 42E  
Indicate point of appropriation and place of use, if possible.

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 2 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

Signature of Owner By L. A. [Signature]  
Dist. Supervisor, Graz. and 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.

179364

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the 6 day of December  
1969 at 2:00 o'clock P.M.

Howard J. T.  
County Clerk of Rosebud

By 20 Deputy

File No. ....

T. 24 R. 13

DUPLICATE

County: BOZEMAN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

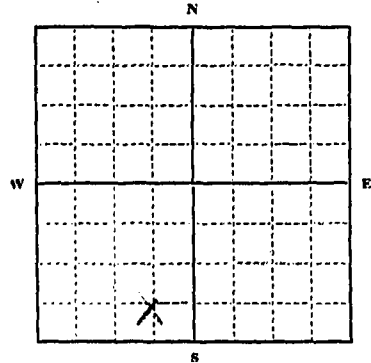
R  
JAN 22 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John C. ..., of Bozeman, (Name of Appropriator) (Address) (Town)

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



1/4 Sec. 33, T. 23 R. 13

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

- 2. The beneficial use on which the claim is based livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2959
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
- 8. The depth of water table 200 ft. in well casing
- 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 100,000
- 11. The log of formations encountered in the drilling of each well if available see log
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner John C. ...

Date Dec 23, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

180443

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED JAN.  
21<sup>st</sup>, 1964, AT 2:30 PM, CO. CLERK

cc

*Approved Sub*  
*By Betty M. Johnson*  
*clerk*

File No. ....

T. 25 R. 4

DUPLICATE

County ROBERTS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 22 1964

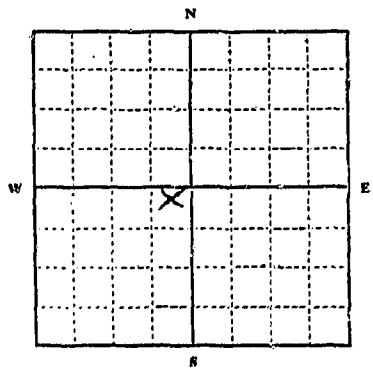
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Joe V. Foy (Name of Appropriator), of Forest (Town),  
(Address)

County of Robert 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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 well

Sec. 1/4 T. 25 R. 4  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started 1917
- 8. The depth of water table 61 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 12 ft, 4 inch casing
- 10. The estimated amount of groundwater withdrawn each year 10,000
- 11. The log of formations encountered in the drilling of each well if available see 012100
- 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 V. Foy  
Date Jan 22 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.



180138

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED JAN.  
24, 1964, AT 12:30 PM, CO. CLERK

P 2.00

*Howard Smith*

*Boris Jean Helled, Dep.*

File No. \_\_\_\_\_

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

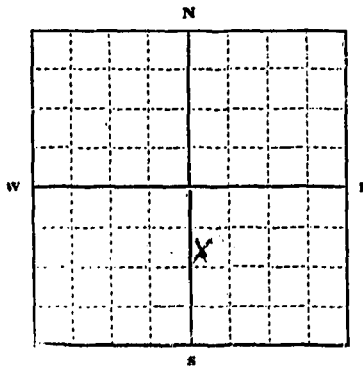
RECORDED  
JAN 22 1964  
STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, \_\_\_\_\_, of \_\_\_\_\_, (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:



Sec. 1/4 Sec. 3 T. 11 R. 12

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. diverted water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gals 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. DIRECT

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

8. The depth of water table. 75 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. 100 ft, 4 inch casing

10. The estimated amount of groundwater withdrawn each year. 10000

11. The ~~list~~ formations encountered in the drilling of each well if available. SAND, GRASS

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 Jan 22, 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.

33647

180-137

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED JAN.  
21st, 1964, AT 3:20 P.M., CO. CLERK

#2.00

*Howard Smith*

*David Joan Helled, Dep.*