

File No. 21491

OCT 20 1966

T. R.

DUPLICATE

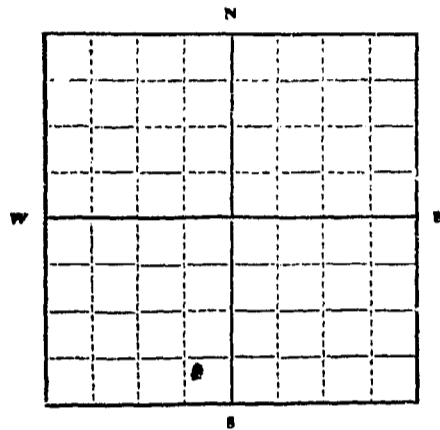
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. \_\_\_\_\_ 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:



SW 1/4 Sec 24 T. 5 R. 32

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
- 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 The estimated amount of groundwater withdrawn each year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.

21191

**FILED**

At 3:25 o'clock P.M.

October 7 1966

L. J. Sanderson

County Clerk and Ex-Officio Recorder of  
Custer County, Montana

BY \_\_\_\_\_

File No. 21192  
DUPLICATE

STATE WATER COMMISSION BOARD

OCT 10 1965

T. 5 R. 52

County: Custer

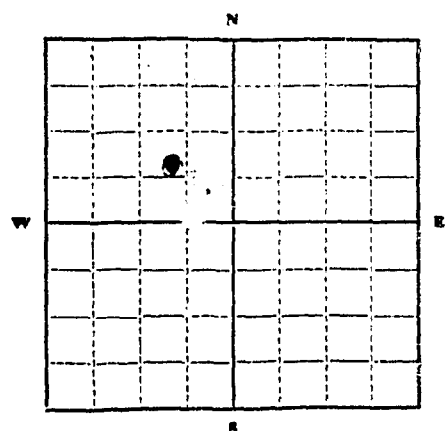
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret B. Kemp of Miles City, Powder River State  
(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:



1/4 Sec. 24, T. 5, R. 52

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 well*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
*It's an old well around 1925 and under stone*
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...  
*Open 10 gal per min*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...  
*Flowing well*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
*around 1907*
8. The depth of water table...  
*200 ft I was told*
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... *Margaret B. Kemp*  
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.

*41500*

21492

**FILED**

At 3:30 O'Clock P.M.

October 2 1966

W. J. Sanderson

County Clerk and Ex-Officio Recorder of  
Custer County, Montana

By \_\_\_\_\_ Deputy

File No. 24180

003 24 1966

T. 5 R. 52

DUPLICATE

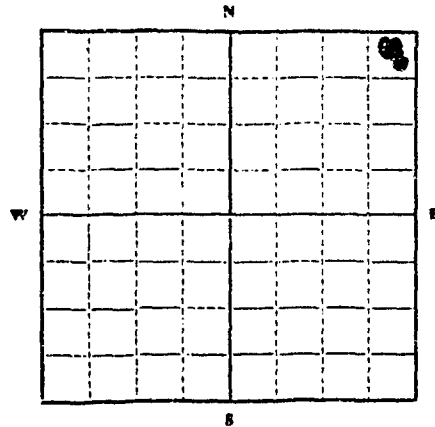
STATE OF MONTANA  
DEPARTMENT OF WATER CONTROL  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Custer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret B. Kemp of 1072 Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 26 T. 5 R. 52

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... Aug 6 1943
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 80 g.p.m.
- 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..... flow
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... Aug 1st 1943
- 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..... 300 ft deep  
302 ft 2" casing  
7 ft perf.
- 10. The estimated amount of groundwater withdrawn each year..... continuous use
- 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 Margaret B. Kemp  
Date Oct 9 1966

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.

41, 497

21189

**FILED**

11 3:13 O'Clock P M

October 7 1946

*W. J. Sanderson*

County Clerk and Ex-Officio Recorder of  
Custer County, Montana

*W* Deputy

STATE WATER APPROPRIATION BOARD  
File No. 21190  
DUPLICATE

APR 10 1966

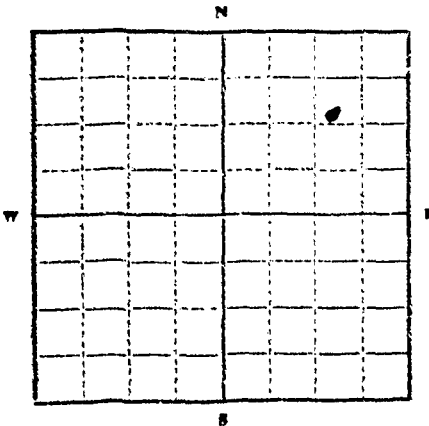
T. 5 R. 52  
County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret B Kemp of BH072 Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 27 T. 5 R. 52

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept 30 1947

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept 26 1947

8. The depth of water table. 90 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. 177 ft deep  
178 ft 4" casing  
3-70 perf.

10. The estimated amount of groundwater withdrawn each year. Continuous use

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 Margaret B Kemp

Date Oct 9 1966

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.

41,498

21190

**FILED**

At 3:20 O'Clock P.

October 7 1966

L. J. [Signature]

County Clerk and Ex-Officio Recorder of

Custer County, Montana

34 \_\_\_\_\_ Dept



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

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

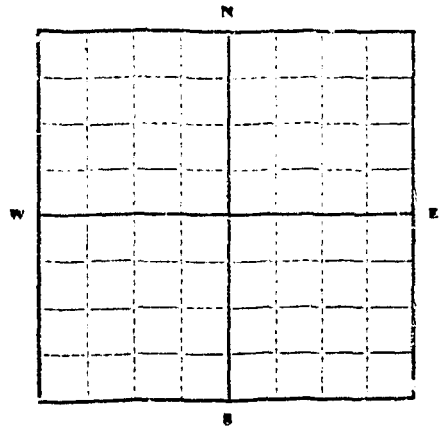
JAN 2 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Jordan Ranch Company of Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 36, T5N, R52E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1959

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.....  
Not applicable

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

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

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.....  
601 feet

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

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

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

Jordan Ranch Company  
Signature of Owner By: [Signature]  
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.

17069

1903

**F I L E D**

At 2:21 O'clock P.M.

Dec 31 1903

*J. E. Anderson*

County Clerk and Ex. Sec. Recorder

County Clerk and Ex. Sec. Recorder

\_\_\_\_\_



File No. ....

T 5 R 54  
County *Custer*

DUPLICATE

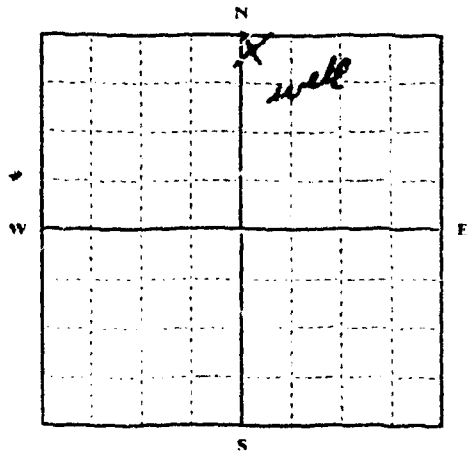
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *G. T. Orange* of *Lemay*  
(Name of Appropriator) (Address) (Town)  
County of *Custer* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*1/4 Sec. 1 T5 R54*  
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 *Swelled*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1958*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *not available*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *none*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *windmill*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1958*
- 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 *640 FT.*
- 10. The estimated amount of groundwater withdrawn each year *500,000*
- 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 *G. T. Orange*  
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. 14035

11089

FILED

11 12 10 2 O'clock P  
Dec 30 1963

*H. E. Anderson*  
County Clerk and Ex-Officio Recorder  
Duster County, Montana

Deput

File No. ....

DUPLICATE

T. 5N R. 54E  
County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

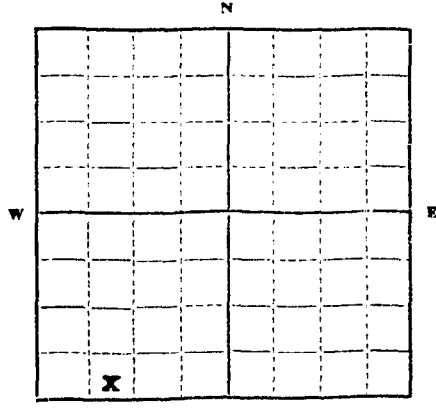
RECEIVED  
DEC.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 23 T. 5N R. 54E

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... Watering cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1959  
Used during summer and fall months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 3 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... Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Natural spring piped into tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Completed in the spring of 1959
8. The depth of water table... Surface water or spring
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... Natural spring piped into tank.
10. The estimated amount of groundwater withdrawn each year... Spring running continuous at 3 gal.
11. The log of formations encountered in the drilling of each well if available... Surface 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... Orin Ranum

Date... December 28 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.

14020

11874

F I L E

11 10:40 3'Clock A. S.

Dec. 30 1963

J. E. Anderson

County Clerk and Ex. Officer Recorder &  
Deputy County, Boston

Dated

File No. ....

5N R54E  
County Custer

DUPLICATE

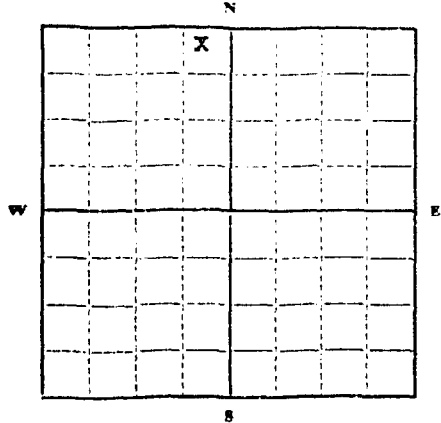
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



N 1/4 Sec. 26 T. 5N R. 54E

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. watering cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950  
Used in the fall

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Five 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. Not used for irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950

8. The depth of water table. Three 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. Ten ft. deep and five ft. in diameter

10. The estimated amount of groundwater withdrawn each year. 28000 gal.

11. The log of formations encountered in the drilling of each well if available. Gumbo and 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. Orin Ranum

Date December 20 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.



1-1125

**F I L E**

11 10/12 0:10:11

Dec 30 1163

*Ken Anderson*

FOUND LIPS AND LIPS OF NATURE

Quoted: Kenny, Moore

by \_\_\_\_\_



File No. ....

T. 4N R. 45E

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

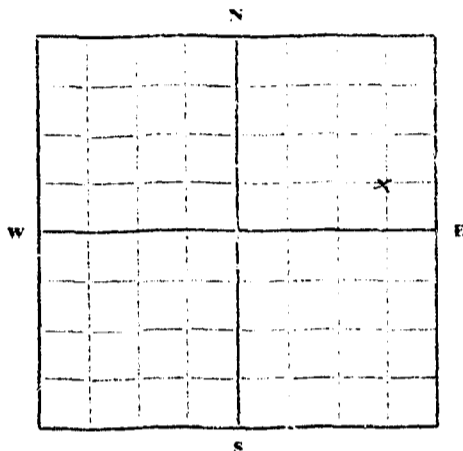
RECEIVED  
DEC 16 1963

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:



SE 1/4 Sec. 1 T. 4N R. 45E

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 1956.

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. 1956.

8. The depth of water table. 50 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 110 feet deep - 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. 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.

913

113

**F I L E D**

11 2 116 O'clock P

Dec 12 11 63

*H.E. Anderson*

County Clerk and Ex-Officio

Custer County, Montana

BY \_\_\_\_\_

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

T4N R45E P11

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
DEC 23 1963

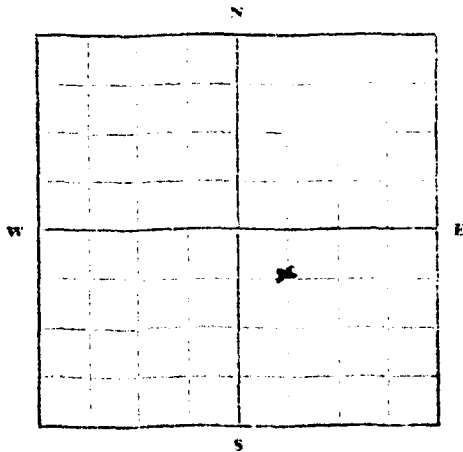
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lewis Carl Holland of No. 523 Miles City  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 5 T4N R45E

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 watering
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: use began about July 1st 1947 - use about 7 to 8 months per year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 3 gal. per minute when pump operates
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: no irrigation done
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: gas engine and pump jack
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well drilled June 13 - 1947. Pump jack and motor installed about 10 days later
- 8. The depth of water table: total hole depth 347 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 in casing. 2 in down pipe. Hole depth 347 ft
- 10. The estimated amount of groundwater withdrawn each year: 565,000 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: nothing more

Signature of Owner Lewis Carl Holland  
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.

10004

11 300 Clerk P M  
Dec 23 1963  
H. E. Anderson  
Ruth Cook

File No. ....

T 4 N. R 45 E M. 1 R M

DUPLICATE

County Custer

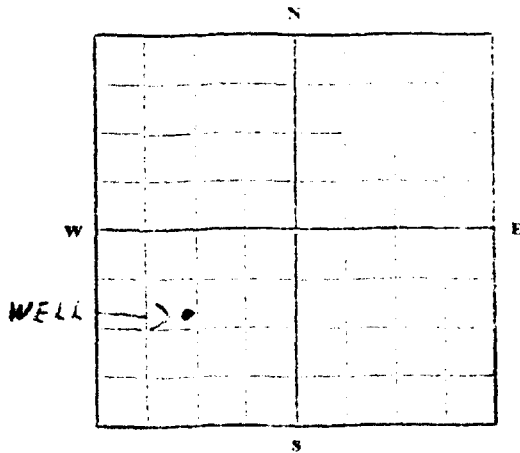
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Lewis Carl Holland of P.O. B. 523, Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 6 T. 4. R. 45

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. RESIDENT AND LIVESTOCK
- Date or approximate date of earliest beneficial use; and how continuous the use has been. well drilled May 17 1947 - well has been continuously since completion.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 50 to 1700 gal. per 24 hours.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation done
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump - Jack with electric motor.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. started May 14 - 1947  
Completed May 17 - 1947
- The depth of water table
- 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 - total depth 170 feet
- The estimated amount of groundwater withdrawn each year. 175,000 gal.
- The log of formations encountered in the drilling of each well if available. none available
- 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 more information at hand

Signature of Owner Lewis Carl Holland

Date Dec. 12 - 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.

10893

FILE

11:28 O'clock  
Dec 23, 1965  
H. E. Anderson  
Ruth Kast



15

File No.....

T. 4N R. 45E

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1911.

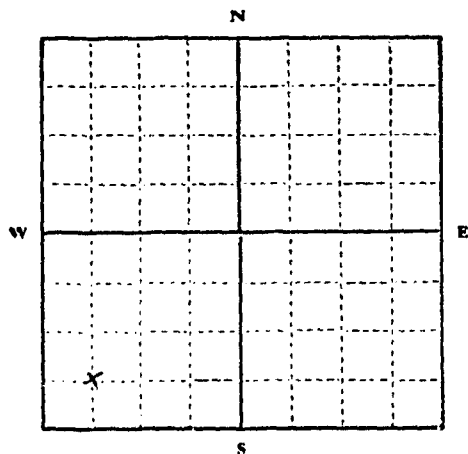
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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.



SW 1/4 Sec. 16 T4N R. 45E

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 150 gallons per day.

Signature of Owner By Northern Pacific Railway Company

L. H. Litzinger  
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.

9112

10667  
10667

**FILED**

At 2:16 O'Clock P.  
Dec 14 1963

*H. B. Anderson*  
County Clerk and Ex-Officio Recorder  
Custer County, Montana

File No. ....

T. 4 N. R. 45 E. P. 1 M

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

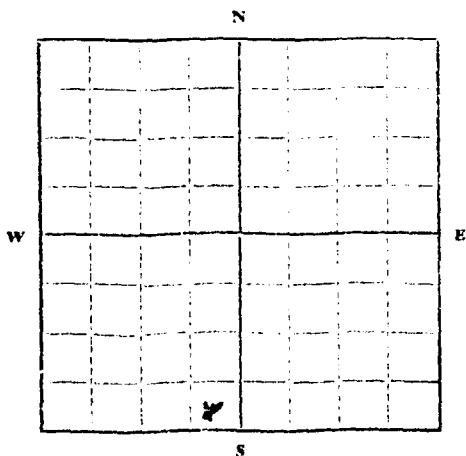
RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Jewis Carl Holland (Name of Appropriator) of P.O. Box 523, Miles City (Address) (Town)

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



1/4 Sec. 17 T. 4 N. R. 45 E. P. 1 M.

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 watering livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been approx. date April 10, 1953, 7 days use for about 8 months
- The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per minute when operating
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor and pump jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 3, 1952 - completed drilling Jan 2, 1953. motor and jack mounted approx Apr 8, 1953
- The depth of water table 3.4 feet to water 60 foot hole
- 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 in casing - total depth 60 feet
- The estimated amount of groundwater withdrawn each year 225,000 gal
- The log of formations encountered in the drilling of each well if available none at available
- 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 nothing more

Signature of Owner Jewis Carl Holland  
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.

10002

**FILED**

At 1:25 O'Clock P

Dec 23 1963

A E Anderson

County Clerk and Ex Officio Recorder

Circuit Court, Meigs

Lutz Root

File No.....

T. 4N R. 45E

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1911.

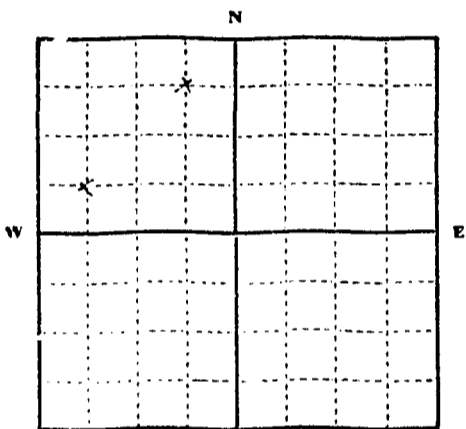
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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. 2 Springs used since 1911.



SW 1/4 & NE 1/4 Sec. 21 T. 4N R. 45E

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 200 gallons per day (NE 1/4). Spring in SW 1/4 flows 5 gallons per minute. Measured over a period of time.

Signature of Owner Northern Pacific Railway Company  
BY L. F. Liddiman  
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.

9121

10676  
10676

**FILED**

At 2:34 O'Clock P. M.  
dec 17 1963

*J. E. Anderson*

County Clerk and Ex-Officio Recorder  
Custer County Montana

By \_\_\_\_\_

File No. ....

T. 4N R. 45E

DUPLICATE

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1911.

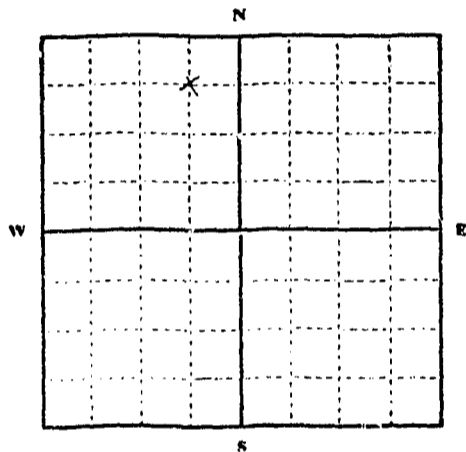
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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.



NE 1/4 Sec. 27 T. 4N R. 45E

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, piped into tank, flows 6 gallons per minute, measured over a period of time.

Northern Pacific Railway Company  
Signature of Owner BY *L.H. Liberman*  
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.

10675

10675

**FILED**

At 2:32 O'Clock P M  
Dec 12 1863

*J. E. Anderson*  
County Clerk and Ex-Officio Recorder  
Custer County, Montana

By



File No.....

T. 41 R. 45<sup>E</sup>

DUPLICATE

County CUSTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner DAVE TURNER Address ROSEBUD, MONT.

Contractor (if any) .....

Address of Contractor .....

Date Started YEARLY PROCESS Date Completed.....

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

SHOVEL, SCRAPER - DRYLINE

THIS IS A OPEN SPRING AND CLEARED

WHEN NECESSARY, 12 TO 15 INCHES.

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

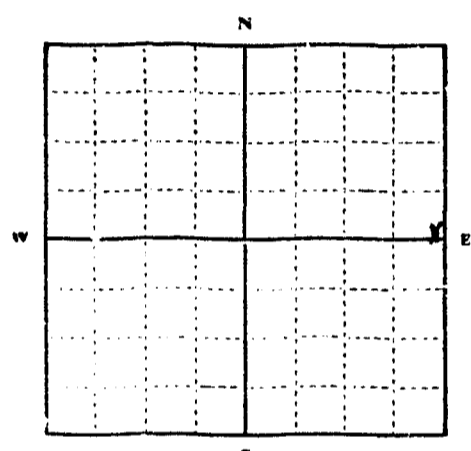
estimate approximate lengths of periods of use.....

USED FOR STOCK OVER A SEASON

OF 7 OR 8 MONTHS.

Signature of Owner [Signature]

Date 12/27/63



NE 1/4 Sec. 22 T. 41 R. 45<sup>E</sup>

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

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.

3984

11022

**F I L E**

At 4:29 O'Clock P.

Dec 27 1963

*J. E. Anderson*

County Clerk and Ex-Officio Recorder  
Custer County, Montana

Rec'd



35265

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

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.

Owner Harold Beach Inc

Address T.R. Stage

Miles City Montana

Date well started Unknown

completed Unknown

| For Administrator's Use |                     |
|-------------------------|---------------------|
| File                    | <u>35265</u>        |
| Date                    | <u>Jan 16, 1973</u> |
| GW                      | <u>1 7 30 A 111</u> |

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

Equipment used Rotary  
(Churn drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

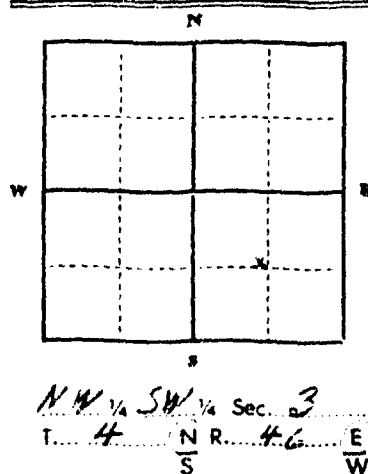
Industrial  Drainage  Other \* Garden/Lawn

\*Describe Dwelling & Livestock

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

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet)  | PERFORATIONS   |             |           |
|----------------------|---------------------------|-------------|------------|----------------|-------------|-----------|
|                      |                           |             |            | Kind Size      | From (Feet) | To (Feet) |
| <u>5 7/8</u>         | <u>4"</u>                 | <u>0</u>    | <u>640</u> |                |             |           |
| <u>3 7/8</u>         | <u>2 1/2"</u>             | <u>640</u>  | <u>970</u> | <u>Unknown</u> |             |           |



Static water level 460 ft.\*  
Pumping water level 540 ft.\*  
at 7 gallons per minute,  
measured        minutes after pumping  
began. Unknown  
\*Measured from ground level.  
Well developed by         
for        hours.  
Power: Electric Pump 2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Pressure System

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

Driller's Signature Driller Secured

Driller's Address

LICENSE NO.

970 Show exact depth of bottom

35265

**FILED**

At 8:30 AM  
January 17 1973  
D. L. Arnes  
County Clerk and Ex-Officio Recorder of  
Custer County, Montana  
Fees \$ 2.00  
Deputy



35267

**FILED**

At 8:40 P.M.

Jan 21 1973

[Signature]

County Clerk and Ex-Officio Recorder of

Duster County, Montana

Fees \$2.44

Deputy





File No. ....

T. 4 N. R. 47 - 48 E

DUPLICATE

County: Custer

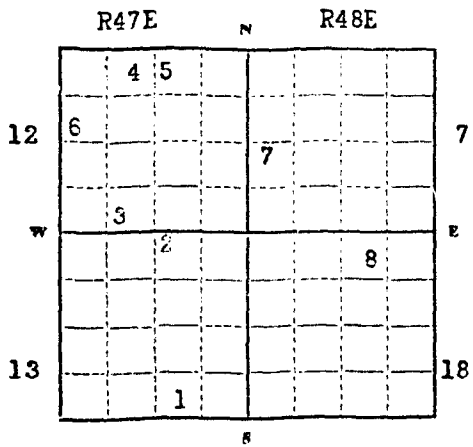
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 2 1962  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I, Vernon Fortune of Tongue River Stage, Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 5-62 Continuous since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... #1-5g.p.m.; #2-4g.p.m.; #3-7g.p.m.; #4-4g.p.m.; #5-3g.p.m.; #6-5g.p.m.; #7-4g.p.m.; #8-5g.p.m.;

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... #s 2,3,4,5,6,7,8 Flowing Wells; #1 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... #1 Unknown, depth 4" casing; #2 Unknown; #3 150' 4"; #4 Unknown 4"; #5 Unknown 4"; #6 Unknown 4"; #7 Unknown; #8 500' 2"

10. The estimated amount of groundwater withdrawn each year... #1-203,000 gal; #2-203,000; #3-109,500; #4-567,000; #5-985,000; #6-675,000; #7-337,500; #8-337,500

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

Vernon Fortune

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.

16934

11247

**F I L E**

11247  
11247 O'Clock  
Dec 21 1968

*M. Anderson*  
County Clerk and Ex-Officio Recorder  
Custer County, Montana

4

GW 2

File No. ....

T. 9 R. 47E

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Operator - Eugene Fessler, Miles City

Owner ..... Address .....

Driller: Floyd Higgins Address: Miles City

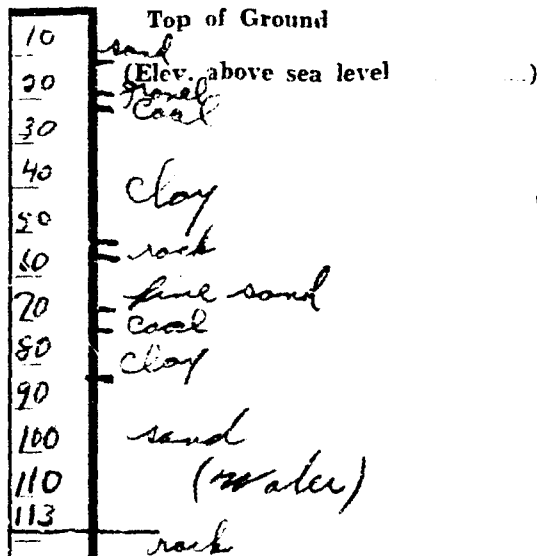
Date of Notice of Appropriation of Groundwater .....

Date well started 2-17-62 Date Completed 2-16-62

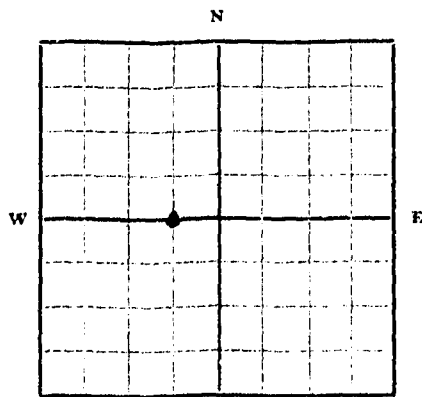
Type of well drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 5 7/8                | 4" I.D.<br>7 Lb.          | 0           | 113       | Holes        | 91          | 113       |
|                      | 6" I.D. 11 Lb.            | 0-          | 21        |              |             |           |



SW 1/4 Sec. 14 T. 9 R. 47E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 18 feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 25 feet at 15 gal. per minute.

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

How Tested Barker Length of Test 1 1/2 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) .....

12  
Driller's License Number

Floyd Higgins  
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

3802

**FILED**

At 4:10 9'Clock P.

March 19 1964

H. E. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Ruth Beck

Deputy

GW1

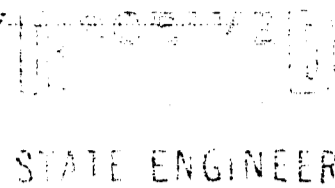
File No. ....

T. 14 R. 47

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



**Notice of Appropriation of Groundwater**  
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Eugene Fessler, of Langford Park, Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 15 gallons

4. The annual period (inclusive dates) of intended use year round

5. The probable or intended date of first beneficial use March 20 1962

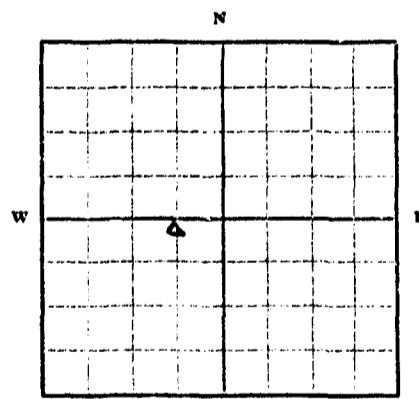
6. The probable or intended date of commencement and completion of the well\* or wells\* 3/16/62

7. The location, type, size and depth of well or wells contemplated drilled 4" 200'

8. The probable or estimated depth of the water table or artesian aquifer 110'

9. Name, address and license number of the driller engaged Floyd Higgins  
221 W. Custer Miles City L.I.S.C. No. 12

10. Give such other similar information as may be useful in carrying out the policy of this act.....



S.W. 1/4 Sec. 14 T. 4 R. 47

Locate well or other means of development as accurately as possible on the plat

Signature of Appropriator Eugene Fessler

Date March 15, 1962

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

3803

F I L E D

At 4:12 O'clock P.  
March 19, 1862  
H. E. Anderson  
County Clerk and Ex. Officer - New York  
City and County, N.Y. 1862  
By Ruth Root  
Clerk

File No. ....

T. 47 N. R. 47 E. /

DUPLICATE

County: Custer

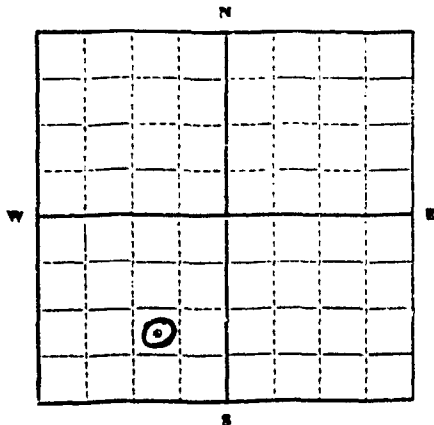
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Name: \_\_\_\_\_  
Type: flowing well

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce Orrett of Great Northern Plains City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot #12  
1/4 Sec. 15 T. 47 N. R. 47 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 liveslock water use & irrigation potential
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-30-57 and continuous thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute flow
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 lands owners property same as well owner.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater as above.
8. The depth of water table flowing well.
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 2" cemented pipe casing 175' sealed & necessary. shut off valve at top of pipe to control flow.
10. The estimated amount of groundwater withdrawn each year ? (practically shut down by valve)
11. The log of formations encountered in the drilling of each well if available 0-14 gravel, 14-30 gumbo, 30-40 coal, 40-50 gumbo, 50-100 coal, 100-120 sand, 120-140 gumbo, 140-370 sand, 370-425 gumbo, 425-460 sand, 460-475 gumbo, 475-560 sand, 560-630 gumbo, 630-670 sand, 710-790 sand, 790-800 gumbo.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record ?

Signature of Owner Bruce Orrett

Date 10-30-57

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.

42,550

24189

STATE OF MONTANA )  
COUNTY OF CUSTER )  
THIS INSTRUMENT WAS FILED FOR RECORD IN  
MY OFFICE, ON THE 30 DAY OF  
Nov 1967 10:47  
O'CLOCK A.M. AND DULY RECORDED  
IN BOOK \_\_\_\_\_ OF \_\_\_\_\_  
AT PAGE \_\_\_\_\_  
COUNTY CLERK AND EXCELSIOR RECORDER  
BY *W. J. Santaros*  
DEPUTY  
FEE \$2.00



File No. ....

T. 41 N. R. 47 E. 2

DUPLICATE

County .....

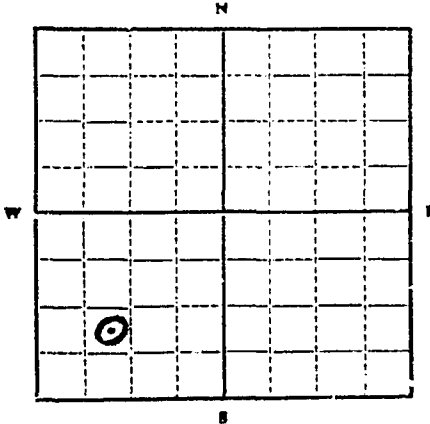
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Name;  
Pongosa River,  
Section 23, Well.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce Orcutt of Crowley Beach Miles City  
(Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 23 T41N R47E

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 domestic, livestock water use and potential irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-25-67 & continued use thereafter.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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 same owner as the well owner.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric submersible or pump jack.

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

8. The depth of water table water level 70' draws down under pumping to 85'.

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 22" 4" casing.

10. The estimated amount of groundwater withdrawn each year ?

11. The log of formations encountered in the drilling of each well if available 0-40' sand, 40-180 gumbo, 180-220 sand, 220-230 gumbo. casing driven into gumbo.

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

Signature of Owner Bruce Orcutt.

Date 10-30-67

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.

142,581

24190

STATE OF MONTANA )  
COUNTY OF CUSTER ) SS

THIS INSTRUMENT WAS FILED FOR RECORD IN

MY OFFICE, ON THIS 30 DAY OF

Nov 1967 AT 10:49

O'CLOCK A M. AND DULY RECORDED

IN BOOK \_\_\_\_\_ OF \_\_\_\_\_

AT PAGE \_\_\_\_\_

COUNTY CLERK AND EX-OFFICIO RECORDER

BY [Signature]  
DEPUTY

FEES 2.00

File No. ....

DUPLICATE

T. 4 R. 47  
County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

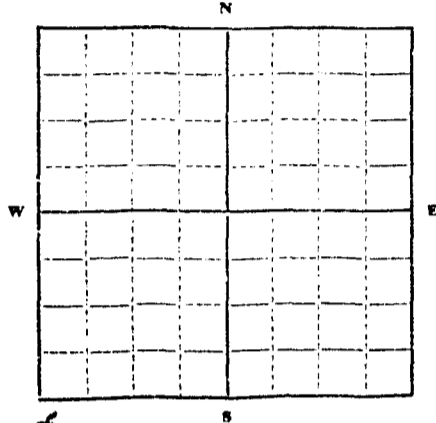
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman Woodard of Missoula City (Name of Appropriator) (Address) (Town)  
County of Custer State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 29 T. 4 R. 47

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 12/17/57
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 g.p.m.
- 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 flow
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12/5/57 12/17/57
- 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 19 1/2" casing 820ft deep 820ft 2" casing  
90ft perforation
- 10. The estimated amount of groundwater withdrawn each year
- 11. The log of formations encountered in the drilling of each well if available 0-18 river silt  
18-20 gravel 20-42 gumbo 450-500 sand  
500-640 gumbo 640-720 sand 720-760  
gumbo 760-820 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

Signature of Owner Norman Woodard  
Date Dec 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.

5-11-63

**F I L E D**

11 11 32 O'clock P.M.

Dec 30 1963

*[Handwritten signature]*

*[Faint text]*

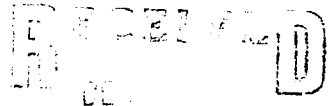
*[Faint text]*

File No. ....

DUPLICATE

T. 47 R. 47  
County: Custer

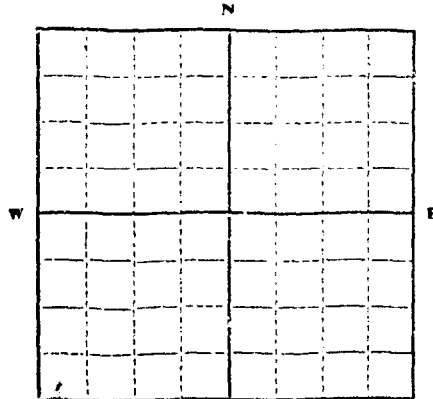
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 537, Montana Session Laws, 1961)

*Norman Woodard* of *Miles City*  
(Name of Appropriator) (Address) (Town)  
County of *Custer* State *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*NE 3E 30 4 47*  
1/4 Sec T W

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*
- Date or approximate date of earliest beneficial use; and how continuous the use has been: *5/31/58*
- The amount of groundwater claimed (in miner's inches or gallons per minute): *10 g. P. M.*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Pump*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *5/26/58* *5/31/57*
- The depth of water table: *25 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: *20 ft 4" casing* *2.0 ft deep* *10 ft 4" casing*
- The estimated amount of groundwater withdrawn each year
- The logs or formations encountered in the drilling of each well if available: *0-35 top soil* *30 ft* *4.0-12.0 gumbos* *14.0 to 22.0 sand*
- 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: *Norman Woodard*  
Date: *Dec 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.

1-32

FILED

11 34 30 Clock P

Dec 30 1963

*[Handwritten signature]*

County Clerk and Ex-Officio Recorder

City of Santa Barbara

*[Handwritten signature]*

File No. STATE WATER CONSERVATION BOARD

T. H N R 47 E  
County Custer

DUPLICATE

FEB 3 1967

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

LOG

### Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: R. L. Spiby Address: Miles City

Driller: Floyd Higgins Address: Miles City

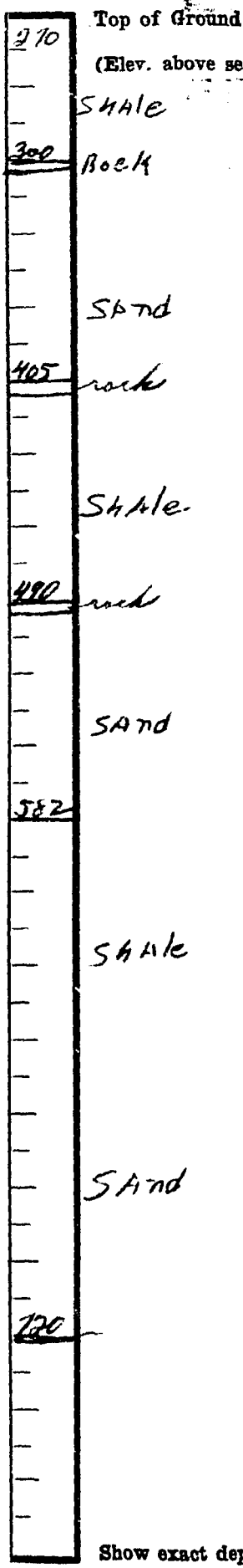
Date of Notice of appropriation of groundwater:

Date well started: 1-11-67 Date completed: 1-25-67

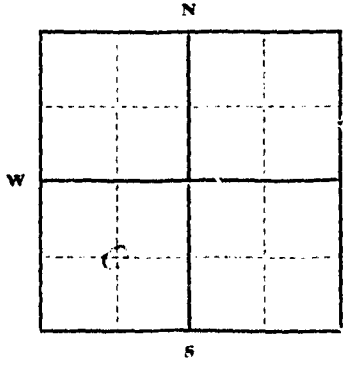
Type of well: Equipment used:

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 3 7/8                | 2" STD.                   | 0-250       |           |              |             |           |
|                      | 3" STD.                   | 250-720     | 3/8 Holes | 540          | 720         |           |



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 .....6

How Tested.....  
Length of Test.....  
Remarks: (Gravel packing, cementing, packers, type of shutoff).....  
Cemented at 780'

1/4 Sec. 21 T41N R47E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

LIVE STOCK WATER

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, tissue copy to be retained by driller.

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

127  
Driller's License Number

Floyd Higgins  
Driller's Signature

4169J

22042

**FILED**

At 3:00 O'clock P.M.

February 2 1967

*W. J. Sanderson*

County Clerk and Ex-Officio Recorder of  
Custer County, Montana

By \_\_\_\_\_



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

T. 4 N. R. 47 E  
County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

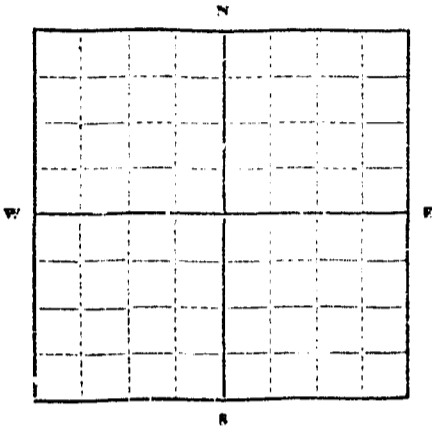
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

*Norman Woodard* *Miles City*  
(Name of Appropriator) (Address) (Town)  
County of *Custer* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 31 T. 4. R. 47

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 Domestic*
- Date or approximate date of earliest beneficial use; and how continuous the use has been *3/22/46*
- The amount of groundwater claimed (in miner's inches or gallons per minute) *2 g.p.m.*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *flow*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *3/12/46 3/22/46*
- The depth of water table
- 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 *506 ft casing 100 ft perforation*
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available *0-15 ft top soil sand 15 to 20 gravel 20-420 jumbo 420-506*
- 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 *Norman Woodard*  
Date *Dec 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.

123

FILE

11 31 1963

1000 30 1063

*[Faint, illegible handwritten text]*

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

T. 4 R. 47  
S. 32

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

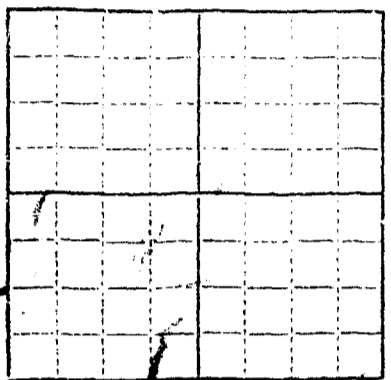
RECEIVED  
DEC 30

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Name of Appropriator: Norman Woodland Address: Miles City (Town)  
County of: Custer State of: Montana  
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 32 T. 4 R. 47

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

- The beneficial use to which the claim is based... STOCK
- Date or approximate date of earliest beneficial use and how continuous the use has been... 5/26/48
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 7 g. P.M.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 5/20/48 5/26/48
- 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... 164 ft Deep 5 1/2 ft 6" casing 105 ft 4" casing 21 ft 3" casing
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available... 0-20ft Topsoil 20-30ft gravel 30-143 gumbo 143-164 sand
- 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: Norman Woodland  
Date: Dec. 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.

11.33

11.33 P  
Dec 30 1963  
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