

179869

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED CL
30, 1963, AT 10:00 AM, CO. CLERK

Heward Lait
By: Edlin Clark, Dep.

RECORDED
INDEXED
MONTANA COUNTY CLERK
ROSEBUD, MONTANA

File No.

DUPLICATE

T. 65 R. 42 E

County, Rosebud

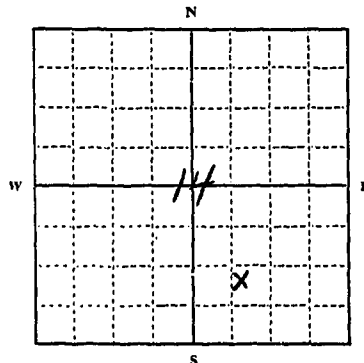
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster-Arnold Ranch Co. of Byrney
 (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 SE Sec. 14 T. 6 S. R. 42 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.....
Livestock water

3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been Apr. 10, 1946
continuous during winter months

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater.....Apr. 10, 1946

8. The depth of water table.....12'

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.....335' Total Depth. 234' of casing 3"

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 The estimated amount of groundwater withdrawn each year.....

11. The log of formations encountered in the drilling of each well if available.....
Alternating sand, shale & gravel

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.....

Brewster-Arnold Ranch Co.
 Signature of Owner Byrney R. Brewster
 Date 12/18/63

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.

2116

179872

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:04 P.M., CO. CLERK

2⁰⁰ Pd. *Howard Leib*

File No.

T. 65 R. 42 E

DUPLICATE

County Rosebud

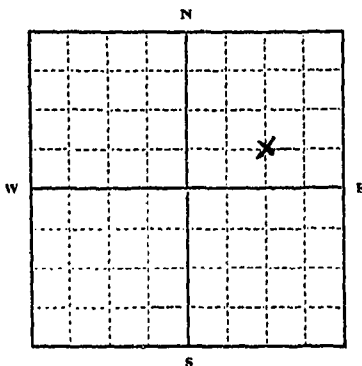
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster Arnold Ranch Co., of Burney
(Name of Appropriator) (Address)
County of Rosebud State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

S. 1/4 NE Sec. 16, T. 65 R. 42 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.....

Livestock water

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

Aug. 21, 1948Continuous in winter months

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

15 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.....

Electric pump

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

Aug. 21, 1948

8. The depth of water table.....

45'

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.....

Total depth 98'
39' of 6" casing 57' of 4 1/2" casing

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

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

Sand, shale, & coal

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

Signature of Owner Brewster Arnold Ranch Co.Date Dec. 18, 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.

2112

179868

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:00 P. M., CO. CLERK

P. 2.00

Howard East
David Jean Hallid, Dep.

File No.

DUPLICATE

T. 6. S. R. 42 E

County Rosebud

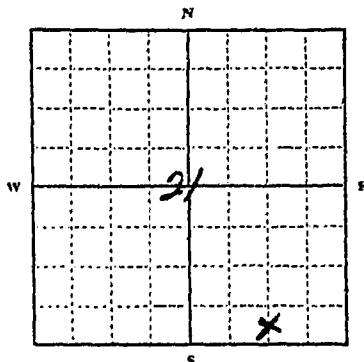
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster Arnold Ranch Co., of Pirney
(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:



S. 1/4 SE Sec. 21 T. 6 S. R. 42 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. Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Apr. 18, 1946
Continuous use in winter months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. Artesian Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Apr. 18, 1946
8. The depth of water table. 10'
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. Total depth 16.1' 15.2' of 3" casing
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available. Alternating beds of shale, sand and gravel in Targui River members of Fort Union formation.
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.

Brewster Arnold Ranch Co.
Signature of Owner [Signature]
Date Apr. 18, 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.

21118

179874

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:00 PM, CO. CLERK
2nd pd *Howard Jait*

GW

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

File No.

T. 65 R 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

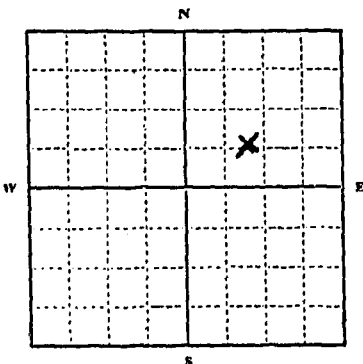
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster Arnold Ranch Co., of Birney
(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:



S.W. 1/4 NE Sec. 22 T. 65, R. 42 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.....
Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Dec. 10, 1954
continuous use during winter months since completion

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
35 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.....
Artesian Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Dec. 8, 1954

8. The depth of water table.....
210'

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.....
Artesian 160 ft deep 65" casing
162 ft 2" casing 2" seal 2" perforating cement

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 Brewster Arnold Ranch Co.
by Curtis B. Brewster

Date Dec. 19, 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.

21120

179876

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:00 PM, CO. CLERK
2nd fl *Howard Fair*

G1

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

File No.

T. 65 R. 42 E

DUPLICATE

County Rosebud

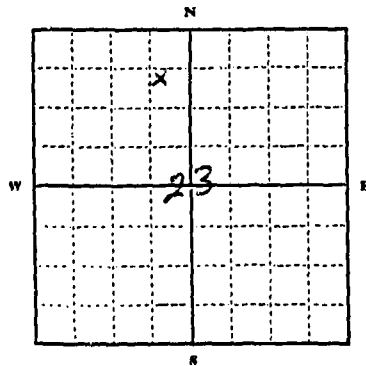
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster-Arnold Ranch Co., of Burney
(Name of Appropriator) (Address)
County of Rosebud State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec 23 T65 R42 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. livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1946
continuous 24 year period

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

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. 15'

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.

Brewster Arnold Ranch Co.
Signature of Owner Brewster B. Brewster

Date 12/18/63

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.

2114

179870

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:00 P.M., CO. CLERK

\$2.00

Howard J. Jantzen
By Betty M. Jantzen
1963

File No.

T. 6 S., R. 42 E

DUPLICATE

County Rosebud

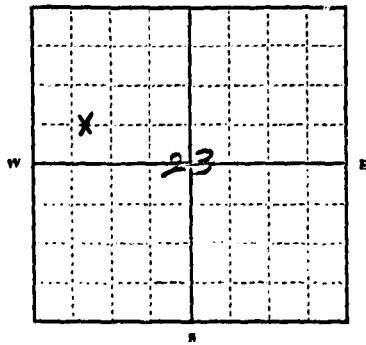
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster Arnold Ranch Co. of Bigfork
(Name of Appropriator) (Address)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW Sec. 23, T. 6 S. R. 42 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: livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 2, 1948
continuous use most of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: artesian flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 2, 1948

8. The depth of water table: 12'

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' with 6" casing, 109' 4 1/2" casing, 189' 3" casing, 60' un-cased total depth 350'

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available: alternating layers of sand, shale & coal

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

Brewster Arnold Ranch Co.
Signature of Owner Brewster Arnold
Date 12/18/63

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.

179871

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 1:00 P.M., CO. CLERK

\$2.00

Harold J. ...
By Betty M. Fountain
Dep.

GW

File No.

T. 65. R. 42 E.

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

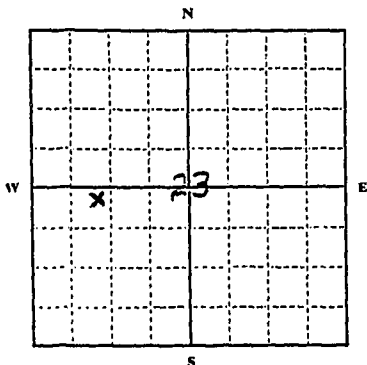
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Brewster Arnold Ranch Co., of Birney
(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 SW Sec 23 T. 65. R. 42 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.....
Household and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1954, Sec. 10 used when a day since completed

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

5. If used for irrigation, give the acreage and description of the 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.....
Artesian flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Dec. 12, 1954 (completed)

8. The depth of water table.....
25'

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.....
570 ft. 2" casing

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

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

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

Brewster Arnold Ranch Co.
Signature of Owner [Signature]

Date Dec. 18, 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.

179877

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
30, 1963, AT /-pM, CO. CLERK
2nd pd *Howard J. Jick*

RECEIVED

JUN 2 1972

County Rosebud

DRILLER'S LOG

12

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

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
 Describe 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 Pete Scheuermann Scheuermann
 Address Bernay Montana File 1020 May 31 1972

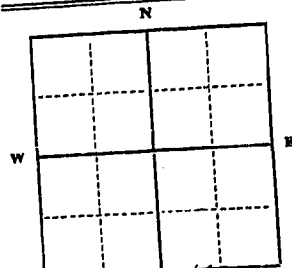
Date well started 3-7-72 GW 1
 completed 3-7-72
 Type of well Drilled (Dug, driven, bored or drilled)
 Equipment used Rotary (Crown drill, or other)

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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/4</u>	<u>4 IN WALL</u>	<u>0</u>	<u>120</u>		<u>60</u>	<u>120</u>



Static water levelft.*
 Pumping water levelft.*
 at 10 gallons per minute,
 measuredminutes after pumping
 began.
 *Measured from ground level.
 Well developed by
 forhours.
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shaft)

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

Driller's Signature Fred T. Powers
 Driller's Address BOX 5011 Shanda 40.

LICENSE NO. 212

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>21.7</u>	<u>CLAY</u>
<u>21.7</u>	<u>29.0</u>	<u>GRAVEL</u>
<u>29.0</u>	<u>36.1</u>	<u>SHALE</u>
<u>36.1</u>	<u>38.0</u>	<u>COAL SORT</u>
<u>38.0</u>	<u>92.6</u>	<u>SHALE - COAL ST</u>
<u>92.6</u>	<u>99.3</u>	<u>SAND STONE</u>
<u>99.3</u>	<u>121.6</u>	<u>COAL</u>
		<u>SAND - (WATER)</u>

121.6 Show exact depth of bottom

50,507

1020

STATE OF MONTANA,) SS.
COUNTY OF ROSEBUD)

Went on the 31st day of May

at 3:30 o'clock P. M.

Weyand J. Hill

County Clerk & Recorder

By Betty M. Fontaine

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File No.

T. 6 S., R. 42 E.

DUPLICATE

County ROSEBUD

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

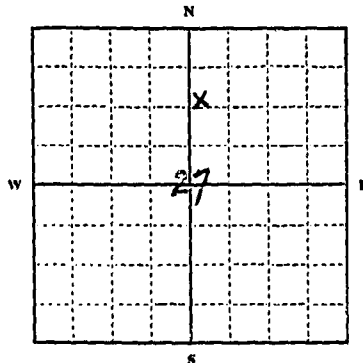
JAN 8 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster-Arnold Ranch Co., of Birney
 (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 NE Sec 27 T. 6 S. R. 42 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.....
livestock water

3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been.....Apr. 3, 1946
Continuous use during winter months.

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute).....6 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.....
Artesian flow

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater.....Apr. 3, 1946

8. The depth of water table.....12'

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.....315 ft. Total 242' 3" casing
54' casing

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

11. The log of formations encountered in the drilling of each well if available.....
After noting sand & shales of Tongue River member of
Fox T. 44102.

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.....

Brewster-Arnold Ranch Co.
 Signature of Owner By Anita B. Brewster

Date Dec. 15, 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.

2119

179875

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DE
30, 1963, AT 1-PM, CO. CLERK
2⁰² P¹ Howard J. Jit

File No. _____

T. 65 R. 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

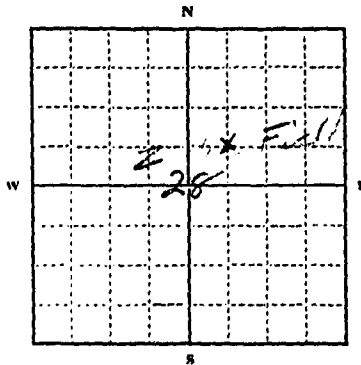
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Brewster-Arnold Ranch Co., of Birney
(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:



S.W. 1/4 NE Sec. 28, T. 65, R. 42 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.....
Livestock Water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Apr. 2, 1946
continuous during winter months

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... Apr. 2, 1946

8. The depth of water table..... 10'

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..... 176 ft. Deep 130' 3" casing 42' 2" casing

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

11. The log of formations encountered in the drilling of each well if available.....
Alternating gravel, sand & shale

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

Signature of Owner Brewster-Arnold Ranch Co.
Burton P. Brewster

Date Dec. 16, 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.

2117

179873

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT / P.M., CO. CLERK
2⁰⁰ pl *Howard J. J.*

File No. _____

T 640 R 42 E

DUPLICATE

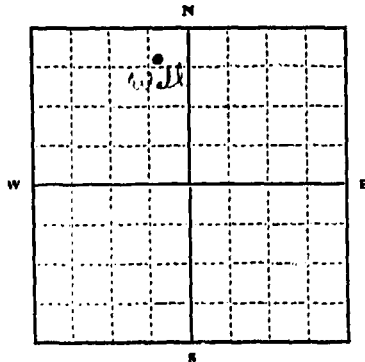
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren Brewster, of Binney
(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:



N E ¼ Sec 29 T 640 R 42 E

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

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 900 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
Stockwater and Irrigation and domestic
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1962
8. The depth of water table 12'
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" casing 40' deep
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available Sandy loam
11' gravel 3'
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

Warren BrewsterDate 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.

34800

180563

STATE OF MONTANA,) ss.
COUNTY OF ROSEBUD)

Filed on the 24 day of Feb

1914 at 7:00 o'clock A.M.

James L. Fair
County Clerk & Ex. Sec.

Ellen Clark
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4234

File No. _____

T. 6 40 R. 42 E

DUPLICATE

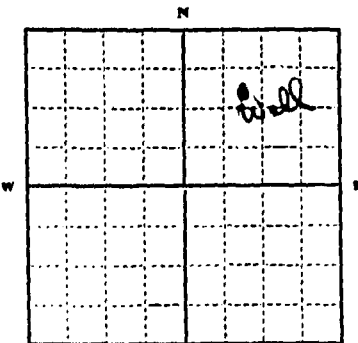
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren Brewster, of Birney
(Name of Appropriator) (Address)
County of Rosebud State of Mont (T/R/W)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 31 T. 640 R. 42

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 Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935-1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 Artesian

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
- 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 HOC
- 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 Warren Brewster
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.

34805

180568

180568

STATE OF MONTANA,)
COUNTY OF ROSEBURG) SS.

Filed on the 3rd day of Feb
at 8:00 o'clock A. M.
Howard Fair
County Clerk of Roseburg
Ellen Clark
Deputy

GROUNDWATER INDEX

County ROSEBUD Twp. 6 SOUTH Rge. 43 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	FJEH, Elmer	GW-2	880	
1	U.S.D.A. FOREST SERVICE	GW-3	179581	
2	" " "	GW-4	179594	
3	" " "	GW-4	179601	
6	BREWSTER, LYMAN	GW-4	179310	
7	JONES, ROBERT H	GW-4	179696	
9	U.S.D.A FOREST SERVICE	GW-4	179603	
10	" " "	GW-4	179595	
12	" " "	GW-3	179580	
14	" " "	GW-3	179582	
18	WOODARD, NATALIE	GW-4	179050	
19	" " "	GW-4	179047	
20	BOWES, BROS. RANCH	GW-4	180171	
20	ALDERSON, FLOYD T	GW-2	181225	
20	ALDERSON, IRVING W	GW-2	181226	
20	" " & CAROLYN	GW-2	872	
20	" " & "	GW-2	871	
20	" " & "	GW-2	873	
24	U.S.D.A FOREST SERVICE	GW-3	179599	
26	" " "	GW-4	179599	
27	" " "	GW-4	179600	
30	WOODARD, NATALIE	GW-1	179049	
36	U.S.D.A FOREST SERVICE	GW-3	179588	
36	" " "	GW-3	179589	
9	FJEH, Elmer	GW-2	880	

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

*Sent on
6/6/72*

Owner Mr. Elmer Fjell
 Address Birney, Mt. 59012
 Location T. 6 S. R. 43 E. Sec. 7
 Doc. No. 880

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form the following information: date the well was started; gallons per minute claimed; and driller if known.

Thank you.

50,390

Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<i>2 inch</i>	<i>0</i>	<i>525</i>			

25 found pressure flowing

Static water level ft.*
 Pumping water level ft.*
 at gallons per minute, measured minutes after pumping began.

*Measured from ground level.
 Well developed by for hours.
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sub. 1/4 Sec. 7
 T. *6 S.* N. R. *43 E.* Sec. *7*
 S W E

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

Driller's Signature

Driller's Address

..... LICENSE NO.

Show exact depth of bottom

50,390

RECEIVED

County Rochele

MAY 16 1972

DRILLER'S LOG 7

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

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 Elmer Fjell
Address Birney Montana
Date well started
approx completed 1950

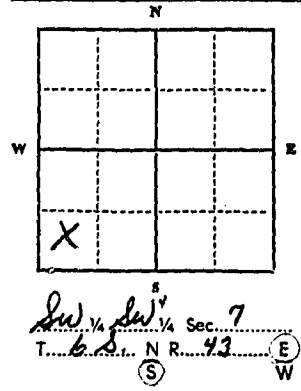
For Administrator's Use	
File	<u>880</u>
Date	<u>May 11, 1972 4:20 p.m.</u>
GW 1	

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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<u>2 inch</u>	<u>0</u>	<u>525</u>			



25 pound pressure
Static water level flowing ft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping began.
*Measured from ground level.
Well developed by
forhours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature
Driller's Address
LICENSE NO.....

Top of Ground (Elev. above sea level) <u>3200</u>	
From (Feet)	To (Feet)
<u>0</u>	<u>525</u>
<u>Artesian Well</u>	
<u>formation unknown</u>	

Show exact depth of bottom

50,390

880

STATE OF MONTANA,
COUNTY OF ROSEBUD

Filed on the 11th day of May
at 7:20 o'clock P. M.

Howard Jait
County Clerk & Recorder

By Betty M. Jait
Deputy

1891

1st year 2nd year 3rd year 4th year

1st year 2nd year 3rd year 4th year

PAID BY DEBITOR'S ACCOUNT OR OTHERWISE BY THIS BANK

JANUARY JANUARY SET-ASIDE

1891	1892	1893	1894
1895	1896	1897	1898
1899	1900	1901	1902
1903	1904	1905	1906
1907	1908	1909	1910
1911	1912	1913	1914
1915	1916	1917	1918
1919	1920	1921	1922
1923	1924	1925	1926
1927	1928	1929	1930
1931	1932	1933	1934
1935	1936	1937	1938
1939	1940	1941	1942
1943	1944	1945	1946
1947	1948	1949	1950
1951	1952	1953	1954
1955	1956	1957	1958
1959	1960	1961	1962
1963	1964	1965	1966
1967	1968	1969	1970
1971	1972	1973	1974
1975	1976	1977	1978
1979	1980	1981	1982
1983	1984	1985	1986
1987	1988	1989	1990
1991	1992	1993	1994
1995	1996	1997	1998
1999	2000	2001	2002
2003	2004	2005	2006
2007	2008	2009	2010
2011	2012	2013	2014
2015	2016	2017	2018
2019	2020	2021	2022
2023	2024	2025	2026
2027	2028	2029	2030

File No.....

T.6S..... R43E.....

DUPLICATE

County...Roosbud.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner...Fort Howes Ranger Station
Forest Service USDA Address...Ashland, Montana

Contractor (if any)

Address of ContractorNone.....

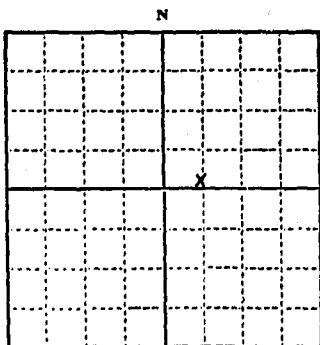
Date Started..... Date Completed...Approx. 1937.....

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

*Completion date of 1937 is based on best knowledge

available. Spring water at this location was most likely used prior to the 1930's.....

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 quarts per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.....



NE 1/4 Sec 1 T.6S. R43E.
Indicate point of appropriation and place of use, if possible.

Forest Service USDA
Signature of Owner...by Charles F. Neal
Acting District Ranger
Date...12/19/63

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.

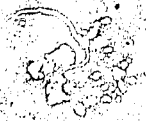
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

179581

STATE OF MONTANA COUNTY
ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2nd Harold J. J.



GW

File No.

T.63 R43E

DUPLICATE

County Rosebud

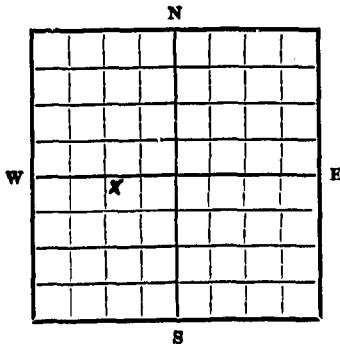
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

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

STATE ENGINEER

1. Forest Service, USDA of Fort House Ranger Station, Ashland
(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:



SM. 1/4 Sec. 2 T6S. R43E

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 Used during the normal 7 month grazing period May 1 - November 30 since the 1930's.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 pint 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 Spring water collection box piped to stockwater tank.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1937 based on best knowledge available.
- 8. The depth of water table Surface
- 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 Spring water collection box piped to stockwater tank.
- 10. The estimated amount of groundwater withdrawn each year 65,000 gallons
- 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

Forest Service, USDA
Signature of Owner [Signature]
Acting District Ranger
Date 12/19/63

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 School of Mines and Quadruplicate for the Appropriator.

30316

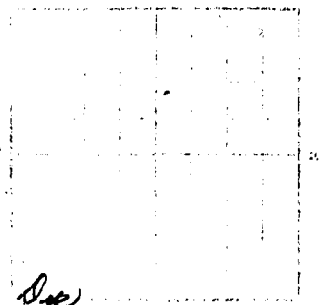
179594

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

Home & Lot

20

By: Ellen Clark, Dep



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ADDRESS 11, 1963 BY 11-AM
OF MONTANA COUNTY CLERK

STATE OF MONTANA
COUNTY OF ROSEBUD
CLERK OF DISTRICT COURT

File No. _____

T. 6 S. R. 43 E.

DUPLICATE

County. Rosebud

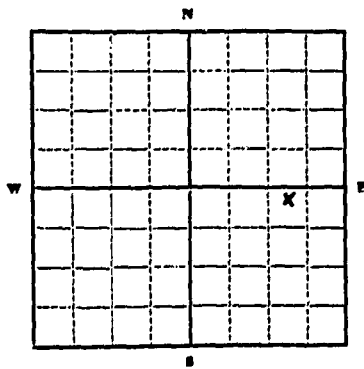
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 10 1964
 STATE ENGINEER

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

1. Forest Service, USDA of Fort Howe Ranger Station, Island
 (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. 3 T6S R. 43E

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.
Used during normal 7 month grazing period May 1 to November 30 since the 1930's.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
2 quarts 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.
Spring water collection box piped to stockwater tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Approximately 1937 based on best knowledge available.

8. The depth of water table.
Surface

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.
Spring water collection box piped to stockwater tank.

10. The estimated amount of groundwater withdrawn each year.
260,000 gallons.

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.

Forest Service, USDA
 Signature of Owner: [Signature]
 Acting District Ranger
 Date: 12/19/63

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.

30323

179601

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

Harriet Latt
by: Ellen Clark, Sec.

GW

File No. _____

T 65 R 43

DUPLICATE

County Roosevelt

Fluoride

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

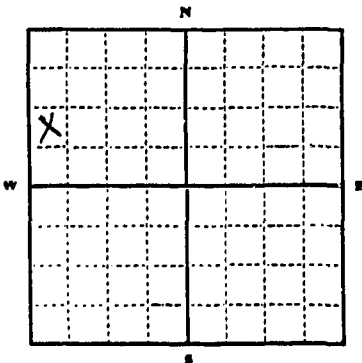
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lynne Brunster of Beiney
(Name of Appropriator) (Address) (Town)
County of Roosevelt 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. 62. R. 43

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. 1951

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

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. line across

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1951

8. The depth of water table. 410

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.

Casey 4" diameter hole to 70'
" 2" " " " 37'

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. Clay gravel & shale
Some sand in lower part of 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.

near local river

Signature of Owner Lynne Brunster

Date 11/7/63

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.

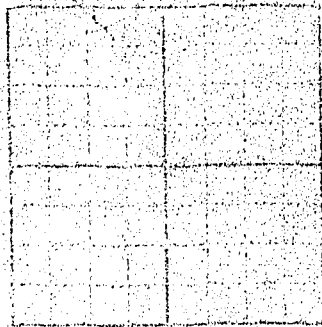
179310

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 5th day of December

1962 at 11:26 o'clock A.M.

Howard J. ...
County Clerk of the County



RECORD OF DEEDS

OFFICE OF THE COUNTY CLERK

ROSEBUD COUNTY, MONTANA

INDEXED TO BOOK 179310 PAGE 1

RECORDED TO BOOK 179310 PAGE 1

File No.

T. 6S. R. 43E

DUPLICATE

County... Rosebud

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

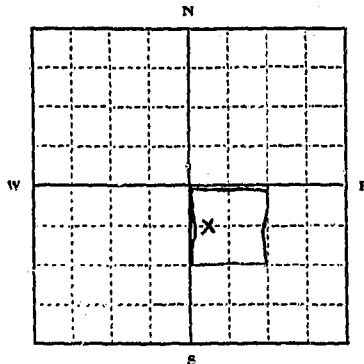
RECEIVED
 DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert H. Jones of Birney
 (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 SE Sec. 7 T.6S. R.43E

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1956
7 years

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
2" cylinder and Jenson pump jack. One well only.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... Started June 23, 1956, completed July 1, 1956

8. The depth of water table..... Water rises approximately 100' in the 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..... 4 inch casing, 320 feet deep

10. The estimated amount of groundwater withdrawn each year..... 8000 gals.

11. The log of formations encountered in the drilling of each well if available..... 1' sandy, 40' gravel, 70' blue shale, 89' sand rock, 92' hard rock, 110' sand rock, 120' sandy shale, 134' sand rock, 150' sandy shale, 170' hard rock, 190' sandy shale, 270' sandy shale, 320' sand rock and 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..... Not available

Signature of Owner Robert H. Jones

Date 12/17/63

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.

13743

179696

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
22nd, 1963, AT ^{Food} M, CO. CLERK

Howard Lait
by: *Eden Clark*
RP

RECORDED

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RECORDED
INDEXED
DEC 22 1963
MONTANA COUNTY CLERK

RECORDED
INDEXED
DEC 22 1963
MONTANA COUNTY CLERK

FILED
DEC 22 1963
MONTANA COUNTY CLERK

File No.

T. 6S R. 13E

DUPLICATE

County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Forest Service, USDA, of Fort. Howes Ranger Station, Ashland
(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:

					X

NE 1/4 Sec. 9 T6S R. 13E

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.....
Used during the normal 7 month grazing period May 1 to November 30 since the 1930's.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
3 quarts 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.....
Spring water collection box piped to stockwater tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Approximately 1937 based on best knowledge available.

8. The depth of water table.....
Surface.

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.....
Spring water collection box piped to stockwater tank.

10. The estimated amount of groundwater withdrawn each year.....
390,000 gallons.

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.....

Forest Service, USDA
Signature of Owner by [Signature]
Acting District Ranger
Date 12/14/63

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.

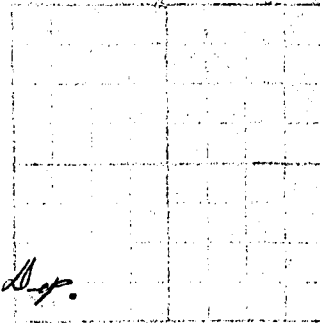
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

30325

179603

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

Howard Lait
by: Ellen Clark, D. of.



RECORDED
INDEXED
DEC 20 1963
COUNTY CLERK
ROSEBUD, MONTANA

STATE OF MONTANA
COUNTY OF ROSEBUD
RECORDED
INDEXED
DEC 20 1963
COUNTY CLERK
ROSEBUD, MONTANA

GV

File No.

T. 6S R. 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

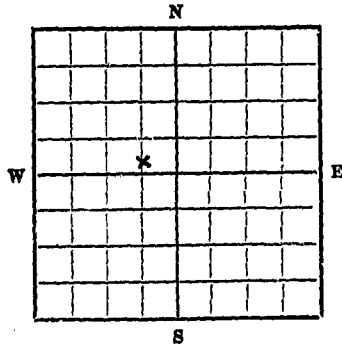
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forest Service USLA of Fort Howe Ranger Station, Ashland
 (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. 10 T. 6S R. 43E

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 Used during the normal 7 month grazing period May 1 to November 30 since the 1930's.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 pint 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 Spring water collection box piped to stockwater tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1937 based on best knowledge available.
8. The depth of water table Surface
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 Spring water collection box piped to stockwater tank.
10. The estimated amount of groundwater withdrawn each year 65,000 gallons.
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

Forest Service USLA
 Signature of Owner by [Signature]
 District Ranger
 Date 12/9/63

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.

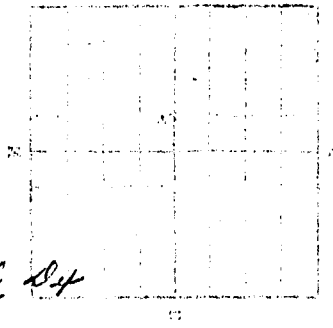
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

30317

179595

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

*Howard List
by: Ellen Clark, D4*



STATE OF MONTANA
COUNTY OF ROSEBUD
SS- FILED DEC. 19, 1963 AT 11-AM, CO. CLERK
BY: ELLEN CLARK, D4
HOWARD LIST

File No.

T. 6S R. 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner Forest Service USDA Address Fort Howes Ranger Station Ashland, Montana

Contractor (if any) None

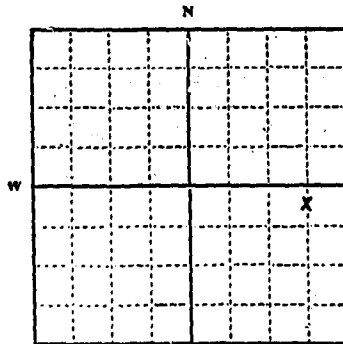
Address of Contractor

Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge available. Spring water at this location was most likely used prior to the 1930's.

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 quarts per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.



SE 1/4 Sec 12 T 6S R 43E
Indicate point of appropriation and place of use, if possible.

Signature of Owner by Charles F. Neal
Acting District Ranger
Date 12/19/63

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.

179580

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2nd Howard J. [unclear]

14

File No.

T. 6S R. 43E

DUPLICATE

County Rosebud

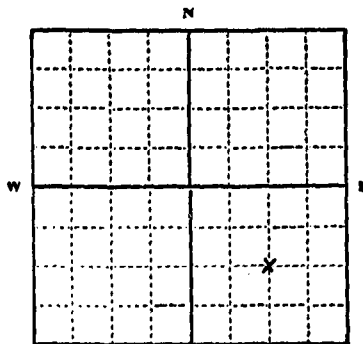
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner... Forest Service USDA Address... Fort Hovea Ranger Station
Ashland, Montana
Contractor (if any) None
Address of Contractor
Date Started..... Date Completed... 1963



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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Spring flows 3 quarts per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.

SE 1/4 Sec. 14 T. 6S R. 43E

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

Signature of Owner by Charles F. Neal
Acting District Ranger
Date 12/19/63

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.

179582

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK
2nd Howard J. [unclear]

GV

File No. _____

DUPLICATE

Location Sect. No.

RECEIVED NOV 15 1963

T. 6 S. R. 43

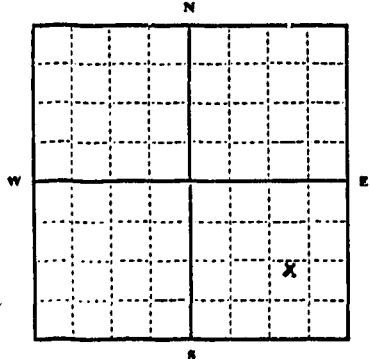
STATE ENGINEER ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

RECEIVED NOV 12 1963

STATE ENGINEER

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

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



Sec. 18, T. 25, R. 43. 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 well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 7 - 1961, continual use
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started 1 - 1961, completed Nov. 9 - 1961
8. The depth of water table: water comes in at 46 feet and rises to 15 feet in 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: 4 1/2 inch dia, 7 inch casing, 1 1/2 inch pumping pipe
10. The estimated amount of groundwater withdrawn each year: 720,000 gallons
11. The log of formations encountered in the drilling of each well, if available: sand and gravel formation
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: Natalie B Woodard, Date: Nov. 7 - 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.

6756

179050

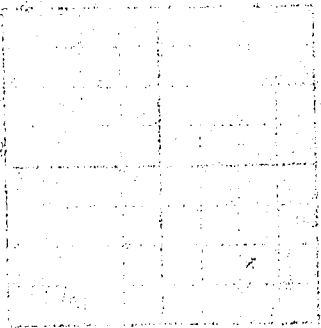
STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 7th day of November

1963 at 2:30 o'clock P. M.

Howard Lait
County Clerk of Rosebud

By Ellen Clark
Deputy



RECORDED

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RECORDED

CIVIL ENGINEER

File No. _____

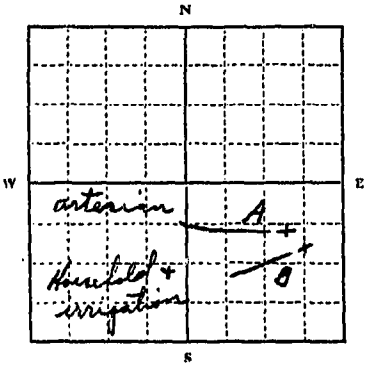
DUPLICATE

Location No. 68 R 43 E
 RECEIVED
 County Bozeman
 STATE OF MONTANA NOV 15 1963
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 RECEIVED
 NOV 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Natalie Woodard, of Burney
 (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. 19 T. 6 S. R. 43 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:
 - A - household + stock water
 - B - household + irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
 - A - May 13 - 1946
 - B - September 20, 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute):
 - A - flows 25 gallon per minute
 - B - pumps 6.6 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
 - B - used for lawn purpose at my home
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
 - B - Electric pump

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

- A - took about 30 days to drill well
- B - took about 3 days to complete

8. The depth of water table:

- A - 630 feet
- B - 45 feet

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

- A - 4 inch casing, outside of 2 inch casing
- B - 4 inch casing - 1 1/2 inch pump pipe

10. The estimated amount of groundwater withdrawn each year:

- B - estimated 73,000 gallon per year

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

- 595 to 597 feet - sandstone
- 460 to 468 feet - sandy shale
- 545 to 618 feet - sandy and calc. shale
- 596 to 597 feet - sandstone
- 598 to 599 feet - sandstone
- 600 to 601 feet - sandstone
- 602 to 603 feet - sandstone
- 604 to 605 feet - sandstone
- 606 to 607 feet - sandstone
- 608 to 609 feet - sandstone
- 610 to 611 feet - sandstone
- 612 to 613 feet - sandstone
- 614 to 615 feet - sandstone
- 616 to 617 feet - sandstone
- 618 to 619 feet - sandstone
- 620 to 621 feet - sandstone
- 622 to 623 feet - sandstone
- 624 to 625 feet - sandstone
- 626 to 627 feet - sandstone
- 628 to 629 feet - sandstone
- 630 to 631 feet - sandstone
- 632 to 633 feet - sandstone
- 634 to 635 feet - sandstone
- 636 to 637 feet - sandstone
- 638 to 639 feet - sandstone
- 640 to 641 feet - sandstone
- 642 to 643 feet - sandstone
- 644 to 645 feet - sandstone
- 646 to 647 feet - sandstone
- 648 to 649 feet - sandstone
- 650 to 651 feet - sandstone
- 652 to 653 feet - sandstone
- 654 to 655 feet - sandstone
- 656 to 657 feet - sandstone
- 658 to 659 feet - sandstone
- 660 to 661 feet - sandstone
- 662 to 663 feet - sandstone
- 664 to 665 feet - sandstone
- 666 to 667 feet - sandstone
- 668 to 669 feet - sandstone
- 670 to 671 feet - sandstone
- 672 to 673 feet - sandstone
- 674 to 675 feet - sandstone
- 676 to 677 feet - sandstone
- 678 to 679 feet - sandstone
- 680 to 681 feet - sandstone
- 682 to 683 feet - sandstone
- 684 to 685 feet - sandstone
- 686 to 687 feet - sandstone
- 688 to 689 feet - sandstone
- 690 to 691 feet - sandstone
- 692 to 693 feet - sandstone
- 694 to 695 feet - sandstone
- 696 to 697 feet - sandstone
- 698 to 699 feet - sandstone
- 700 to 701 feet - sandstone
- 702 to 703 feet - sandstone
- 704 to 705 feet - sandstone
- 706 to 707 feet - sandstone
- 708 to 709 feet - sandstone
- 710 to 711 feet - sandstone
- 712 to 713 feet - sandstone
- 714 to 715 feet - sandstone
- 716 to 717 feet - sandstone
- 718 to 719 feet - sandstone
- 720 to 721 feet - sandstone
- 722 to 723 feet - sandstone
- 724 to 725 feet - sandstone
- 726 to 727 feet - sandstone
- 728 to 729 feet - sandstone
- 730 to 731 feet - sandstone
- 732 to 733 feet - sandstone
- 734 to 735 feet - sandstone
- 736 to 737 feet - sandstone
- 738 to 739 feet - sandstone
- 740 to 741 feet - sandstone
- 742 to 743 feet - sandstone
- 744 to 745 feet - sandstone
- 746 to 747 feet - sandstone
- 748 to 749 feet - sandstone
- 750 to 751 feet - sandstone
- 752 to 753 feet - sandstone
- 754 to 755 feet - sandstone
- 756 to 757 feet - sandstone
- 758 to 759 feet - sandstone
- 760 to 761 feet - sandstone
- 762 to 763 feet - sandstone
- 764 to 765 feet - sandstone
- 766 to 767 feet - sandstone
- 768 to 769 feet - sandstone
- 770 to 771 feet - sandstone
- 772 to 773 feet - sandstone
- 774 to 775 feet - sandstone
- 776 to 777 feet - sandstone
- 778 to 779 feet - sandstone
- 780 to 781 feet - sandstone
- 782 to 783 feet - sandstone
- 784 to 785 feet - sandstone
- 786 to 787 feet - sandstone
- 788 to 789 feet - sandstone
- 790 to 791 feet - sandstone
- 792 to 793 feet - sandstone
- 794 to 795 feet - sandstone
- 796 to 797 feet - sandstone
- 798 to 799 feet - sandstone
- 800 to 801 feet - sandstone
- 802 to 803 feet - sandstone
- 804 to 805 feet - sandstone
- 806 to 807 feet - sandstone
- 808 to 809 feet - sandstone
- 810 to 811 feet - sandstone
- 812 to 813 feet - sandstone
- 814 to 815 feet - sandstone
- 816 to 817 feet - sandstone
- 818 to 819 feet - sandstone
- 820 to 821 feet - sandstone
- 822 to 823 feet - sandstone
- 824 to 825 feet - sandstone
- 826 to 827 feet - sandstone
- 828 to 829 feet - sandstone
- 830 to 831 feet - sandstone
- 832 to 833 feet - sandstone
- 834 to 835 feet - sandstone
- 836 to 837 feet - sandstone
- 838 to 839 feet - sandstone
- 840 to 841 feet - sandstone
- 842 to 843 feet - sandstone
- 844 to 845 feet - sandstone
- 846 to 847 feet - sandstone
- 848 to 849 feet - sandstone
- 850 to 851 feet - sandstone
- 852 to 853 feet - sandstone
- 854 to 855 feet - sandstone
- 856 to 857 feet - sandstone
- 858 to 859 feet - sandstone
- 860 to 861 feet - sandstone
- 862 to 863 feet - sandstone
- 864 to 865 feet - sandstone
- 866 to 867 feet - sandstone
- 868 to 869 feet - sandstone
- 870 to 871 feet - sandstone
- 872 to 873 feet - sandstone
- 874 to 875 feet - sandstone
- 876 to 877 feet - sandstone
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- 880 to 881 feet - sandstone
- 882 to 883 feet - sandstone
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- 888 to 889 feet - sandstone
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- 892 to 893 feet - sandstone
- 894 to 895 feet - sandstone
- 896 to 897 feet - sandstone
- 898 to 899 feet - sandstone
- 900 to 901 feet - sandstone
- 902 to 903 feet - sandstone
- 904 to 905 feet - sandstone
- 906 to 907 feet - sandstone
- 908 to 909 feet - sandstone
- 910 to 911 feet - sandstone
- 912 to 913 feet - sandstone
- 914 to 915 feet - sandstone
- 916 to 917 feet - sandstone
- 918 to 919 feet - sandstone
- 920 to 921 feet - sandstone
- 922 to 923 feet - sandstone
- 924 to 925 feet - sandstone
- 926 to 927 feet - sandstone
- 928 to 929 feet - sandstone
- 930 to 931 feet - sandstone
- 932 to 933 feet - sandstone
- 934 to 935 feet - sandstone
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- 944 to 945 feet - sandstone
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- 948 to 949 feet - sandstone
- 950 to 951 feet - sandstone
- 952 to 953 feet - sandstone
- 954 to 955 feet - sandstone
- 956 to 957 feet - sandstone
- 958 to 959 feet - sandstone
- 960 to 961 feet - sandstone
- 962 to 963 feet - sandstone
- 964 to 965 feet - sandstone
- 966 to 967 feet - sandstone
- 968 to 969 feet - sandstone
- 970 to 971 feet - sandstone
- 972 to 973 feet - sandstone
- 974 to 975 feet - sandstone
- 976 to 977 feet - sandstone
- 978 to 979 feet - sandstone
- 980 to 981 feet - sandstone
- 982 to 983 feet - sandstone
- 984 to 985 feet - sandstone
- 986 to 987 feet - sandstone
- 988 to 989 feet - sandstone
- 990 to 991 feet - sandstone
- 992 to 993 feet - sandstone
- 994 to 995 feet - sandstone
- 996 to 997 feet - sandstone
- 998 to 999 feet - sandstone
- 1000 to 1001 feet - sandstone

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:

- Bozeman Barber drilled this well
- Bozeman, Montana

Signature of Owner _____
 Date: 7-1963

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.

179047

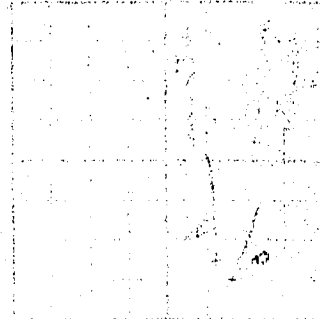
STATE OF MONTANA }
COUNTY OF ROSEBUD } SS.

Filed on the 7th day of November

at 2:15 o'clock P.M.

Howard Jait
County Clerk of Rosebud

by Ellen Clark
Attorney



2111 FARMER
ROSEBUD
MONTANA

File No. _____

T. 65 R. 43

DUPLICATE

County Richmond

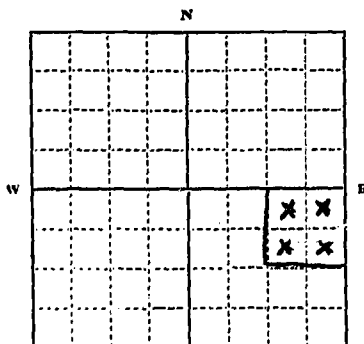
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Bones Bras Ranch, of Bixby
(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:



NESE

1/4 Sec. 20 T. 65 R. 43

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910-1915 approx. continuous up to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx For Four Houses Plus 100 Head Stock
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden + Lawns
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submerged Electric Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater UNKNOWN
8. The depth of water table Approx 10 - 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 UNKNOWN
10. The estimated amount of groundwater withdrawn each year 900,000 gals.
11. The log of formations encountered in the drilling of each well if available UNKNOWN
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Allen W. Anderson
Date Jan - 2 - 64

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

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

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

24988

180171

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
22nd, 1964, AT 3:00 PM, CO. CLERK

David Lat
By: Elan Clark, Secy.

File No.

T. 65 R. 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 15 1964

Top of Ground
(Elev. above sea level 3400 Feet)

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

Owner Floyd T. Alderson Address Birney, Montana

Driller Floyd T. Alderson Address Birney, Montana

Date of Notice of Appropriation of Groundwater April 8, 1964

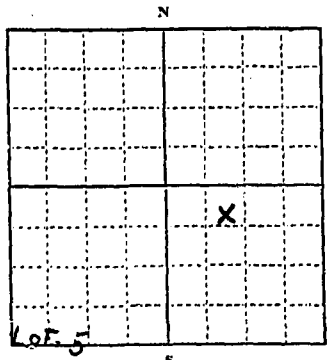
Date well started July 1, 54 Date Completed July 7, 54

Type of well Dug Equipment Used Pick - shovel
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
A Dug Well, 4 Foot Diameter		10 Feet Deep.				



1/4 Sec. 10, T. 65 R. 43E
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 5.11 (-6) feet.

Shut-in Pressure for Flowing Well NONE

Pumping Water Level 4 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well NONE

How Tested Untested Length of Test 4

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) ONE Acre

NONE
Driller's License Number

Floyd T. Alderson
Driller's Signature

By Allen W. Alderson

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

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

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

181225

STATE OF MONTANA,
COUNTY OF ROSEBUD)

Filed on the 2nd day of April

1964 at Missoula, Montana
Harold J. Lutz
County Clerk & Recorder

By Ellen Clark
Treasurer

File No.

T. 65 R. 43 E

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 15 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Irving K. Alderson JR Address Birney, Montana

Driller C. T. Reid Address Sheridan, Wyo.

Date of Notice of Appropriation of Groundwater April 5, 1964

Date well started SEP. 63 Date Completed SEP. 63

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Top of Ground
(Elev. above sea level 3600)
0-8' Top
8-48 yellow Clay
48-72 Sand, Gravel
72-74 Blue Shale
(End of Hole)

0-7 Top soil
7-50 yellow Clay
50-67 Sand Gravel (surface water)
67-80 Gray shale
80-96 Coal
96-145 Blue shale
145-152 Hard Rock
152 Blue shale
Coal
Rock
Sand
Blue shale
720

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" galv.	0	32	UNKNOWN		
	6" Black IRON	32	74			
	70'-6"	0	70			
	30'-4"	70	300	UNKNOWN		
	420'-2"	300	720			

Static Water Level for non-flowing Well B 6.5 feet.

Shut-in Pressure for Flowing Well UNKNOWN

Pumping Water Level B 17.0 feet at 2.0 gal. per minute.

Discharge in gal. per min. of flowing well B 2.0

How Tested UNKNOWN Length of Test UNKNOWN

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)

1 ACRE

UNKNOWN
Driller's License Number

C.T. Reid
Driller's Signature

by Irving K. Alderson

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

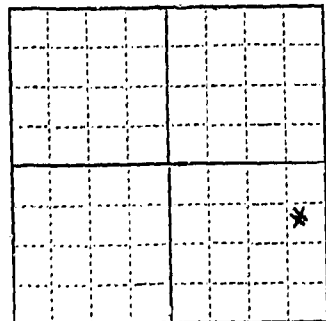
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

END OF HOLE

Show exact depth of bottom.

NE 1/4 SE Sec. 20 T. 65 R. 43 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.



181226

STATE OF MONTANA,
COUNTY OF ROSSBUD,

Filed on the 8th day of April

1944 at 11:00 o'clock A.M.

Harold Jait
County Clerk & Recorder

By Ernest Clark
Deputy

872

STATE OF MONTANA,
COUNTY OF ROSEBUD) ss.

Filed on the 12th day of May
1972 at 4:55 o'clock P.M.

Edward J. ...
County Clerk & Recorder
BY Betty M. ...
#212