

File No.

T. 25 R. 43 E

DUPLICATE

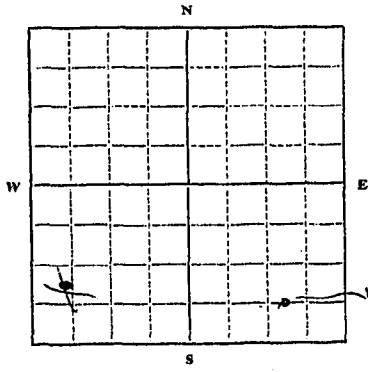
County Rosebud

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)

1. Greenleaf Land & Livestock Corp. of Forsyth
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 2, T. 25, 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.....
Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
December 1956. Use has been continuous for about 1/2 of every year

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

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

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

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

8. The depth of water table.....
From 74' to ~~171'~~ 180'

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.....
Stock Water Well - 4" casing to 183' cylinder set at 149'

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 The estimated amount of groundwater withdrawn each year.....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

11. The log of formations encountered in the drilling of each well if available.....
0-22 Surface Soil - 22-74 Sandstone - 74-102 grey shale - 102-171 Sandstone - 171-180 grey shale and 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.....
Not Applicable

Greenleaf Land & Livestock Corp.
Signature of Owner.....
Malcolm McKee

Date 24 November, 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.

179450

STATE OF MONTANA,)
COUNTY OF ROSEBUD) ss.

Filed on the 12th day of Dec

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

Howard J. ...
County Clerk of Rosebud

By *Betty M. ...*
Deputy

RECORDED
INDEXED
COUNTY CLERK
ROSEBUD COUNTY
MONTANA

179450
12-12-63
2:00 P.M.
COUNTY CLERK
ROSEBUD COUNTY
MONTANA

Form No. 18
8-60

T. 2 South R. 43 East

County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 29 1961

WATER WELL LOG

STATE ENGINEER

X		

Owner Harold & Howard Sprague Address Forsyth, Mont

Driller Earnest & Charlie Sprague Address Deceased

Date Started 19 03 Date Completed 1903

Location: Sec. 6 T. 2 south R. 43 east $\frac{1}{4}$ sec. North west

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

~~casing~~ Packed to 28 ft. ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min. _____

How tested: _____

Length of test _____

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

(over)

173819

STATE OF MONTANA } COUNTY OF ROSBUD } SS.																										
Filed on	27 th	of	Dec																							
19	Oct	1	25	o'clock	P.	M.																				
	Edward J. Laird <small>County Clerk & Registrar</small>																									
by	Betty M. Fentress <small>County</small>																									

File No.

DUPLICATE

T. 25 R. 44E 3

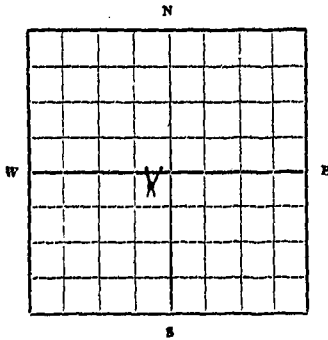
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Mabley Ranch of 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:



NE 1/4 SW 1/4 Sec. 3 T. 25 R. 44E

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 use

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

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

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

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 1950

8. The depth of water table above ground level

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

Type - Artisan
Diameter - 2 inch casing
Depth - 650-800 feet

10. The estimated amount of groundwater withdrawn each year estimated from 4205,000 gal

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

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

Signature of Owner Robert O. Dreyer

Date 12/24/63

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.

179738

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
21st, 1963, AT 11:00 AM, CO. CLERK

Howard Lait

By: Ellen Clark, Def.

GW2

File No.

DUPLICATE

RECEIVED
DEC 30 1963

T. 25 R. 49 E

County Rosebud

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mobley Ranch Address Ashland

Driller Bandy Address Brookus

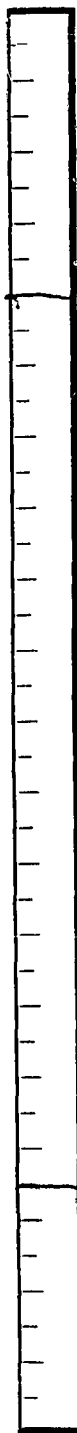
Date of Notice of Appropriation of Groundwater

Date well started 12/3/63 Date Completed 12/3/63

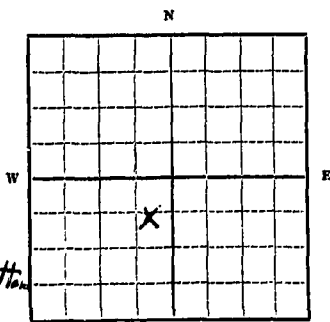
Type of well drilled Equipment Used rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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)
4 in	4 in	0	33	1/2 x 3" slots	31'	33'



NE 1/4 Sec. 2 T. 25 R. 49 E

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 unknown feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 8 feet at 150 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested blown Length of Test 45 min.

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) none

Driller's License Number

Driller's Signature

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

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

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

15809

179742

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
27th, 1963, AT 10:00 AM, CO. CLERK

Haworth Fair
Sy. Ellen Clark

File No.

DUPLICATE

T. 25 R. 44E 3

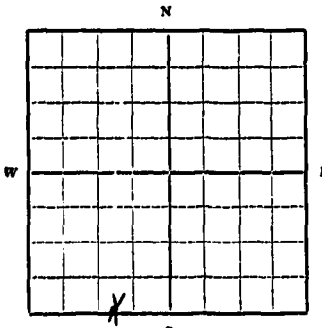
County Ranch

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

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



SE 1/4 SW 1/4 Sec. 3 T. 25 R. 44E

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7-16-54 present depth (Dr. good drilling probably in 1950) continuous use since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 flowing well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed 7-16-54 was originally drilled to a shallow depth and probably in 1950
- 8. The depth of water table above ground
- 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 type: Artisan dig: 4 inch for 37 feet, 2 inch for 50.5 feet
- 10. The estimated amount of groundwater withdrawn each year 8,410,000 gallons
- 11. The log of formations encountered in the drilling of each well if available
486-487 ft. sand shale 501-504, sand rock 636-643 water sand 694-700, hard rock
487-494 ft. hard rock 504-535, sand rock 643-656, hard rock 700-704, water sand
494-501 ft. soft sand rock 535-582, sandy shale 656-664, hard rock 704-715, sand rock
582-636, sand rock 666-694, 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 known

Signature of Owner Helena M. Kelly, Jr.
Date 12/26/63

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.

179740

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
27th, 1963, AT 11:00 AM, CO. CLERK

Edward Lait
by: Ellen Clark, M.P.

File No.

DUPLICATE

RECEIVED
DEC 30 1963

T. 25 R. 44 E

County Rosebud

STATE ENGINEER 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)

Owner Mobley Ranch Address Ashland

Driller Bandy Address Bradus

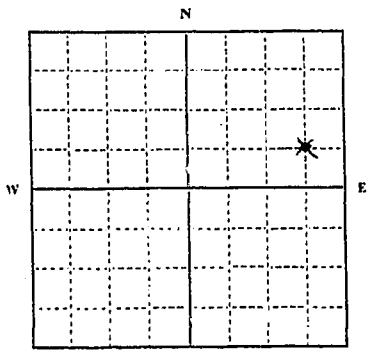
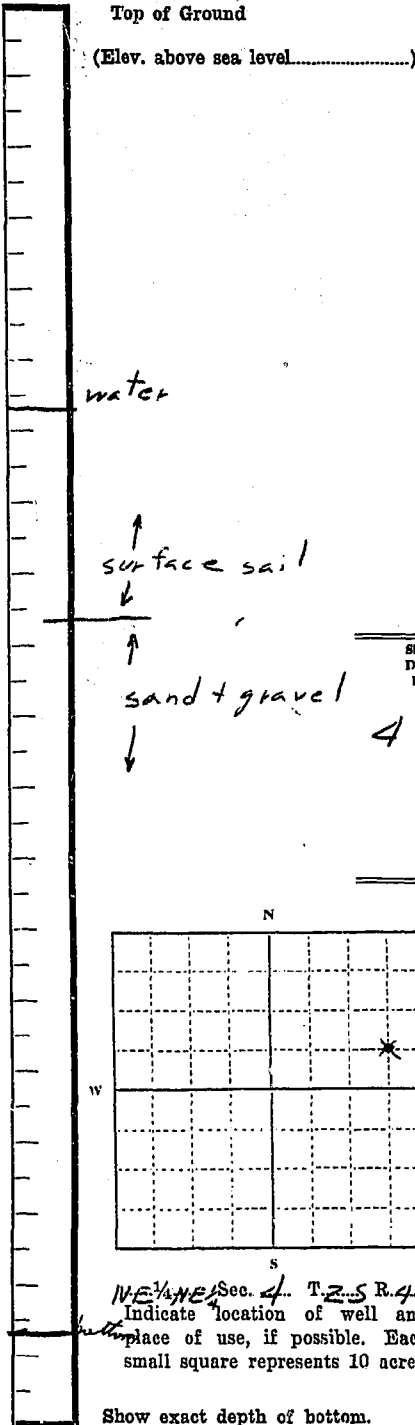
Date of Notice of Appropriation of Groundwater

Date well started 1/21/62 Date Completed 1/21/62

Type of well drilled Equipment Used rotary
(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.



NE 1/4 Sec. 4 T. 25 R. 44 E
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 unknown feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 11 feet at 120 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested blowing Length of Test 30 min approx

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) none

Driller's License Number

Driller's Signature

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

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

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

15808

179741

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
29th, 1963, AT WILCOX, CO. CLERK

RECORDED

Howard J. Gail
by: E. L. Clark, Secy.

RECORDED

File No.

T. 25 R. 44 E

DUPLICATE

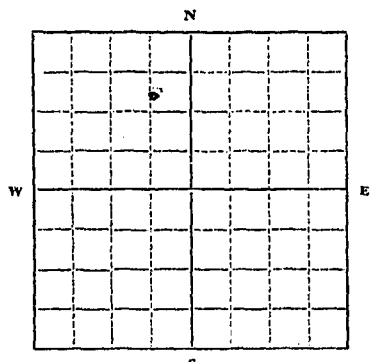
County Rochele

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

1. Greenleaf Land & Agricultural Corp., of Forsyth
(Name of Appropriator) (Address) (Town)
County of Rochele State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 4 T. 25 R. 44 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.....
Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall of 1953
Continuous enough to supply saddle horses and milk cows

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Fall of 1953

8. The depth of water table.....
About 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
4" casing to 77' well is 120' deep - 6.3' to 120'

10. The estimated amount of groundwater withdrawn each year.....
15,000 gal.

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

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

Greenleaf Land & Agricultural Corp.
Signature of Owner William M. Lane

Date 24 November, 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.

9445

179449

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Subscribed on the 12th day of Dec

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

Edward J. Jit
County Clerk & Recorder

By Betty M. Fortaine
#2001 Deputy

FILED IN 179449

[Faint, illegible text, possibly a signature or stamp]

File No. _____

DUPLICATE

T. 25 R. 44E

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

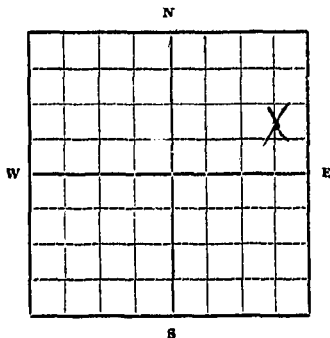
RECEIVED
DEC 30 1963

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

1. Mobley Ranch of 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:



NE 1/4, NE 1/4 Sec. 4 T. 25. R. 44E

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 AND STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930-1935
Use has been continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930-1935

8. The depth of water table 18 feet above ground level

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

Type - artisan
size - 2 inch casing
depth - 650-800 ft deep

10. The estimated amount of groundwater withdrawn each year 368,000 gallons

11. The log of formations encountered in the drilling of each well if available
log 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. All buildings on the ranch are dependent upon this well, including four houses. It also is used for feed lot.

Signature of Owner Herb A. Mobley
Partner
Date 12.26.63

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.

179736

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
27th, 1963, AT BIG M, CO. CLERK

Howard Fair
by: Ellen Clark, D.C.

File No.

T. S. R. 44 EAST

DUPLICATE

County ROSEBUD

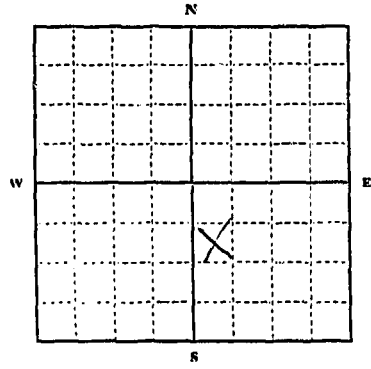
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude E. Welch, of Joseph
(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:



1/4 Sec. 4 T. 25 R. 44
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 FOR USE OF WATER AT RANCH HOUSE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been PRIOR TO 1912 OR THEREABOUT. HAS BEEN CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) FOR USE AT RANCH HOUSE ONLY
- 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 ELECTRIC PUMP IN TO HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. THIS IS NOT KNOWN

8. The depth of water table 25 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. 3 INCH DIA. BORED WELL 118 FEET DEEP

10. The estimated amount of groundwater withdrawn each year UNKNOWN, FOR RANCH ONLY

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. 705 GEOLOGICAL SURVEY GEOLOGY AND MINES WATER RESOURCES SOUTHERN AND CENTRAL ROSEBUD COUNTY, MONTANA

Signature of Owner Claude E. Welch
Date Dec. 27, 1963

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

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

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

27550

180242

STATE OF MONTANA }
COUNTY OF ROSEBUD } SS.

Filed on the 6th day of Jan
1964 A. M. at 8:00 o'clock A. M.

Shirley J. Dait
County Clerk & Ex-Officio

By Letty M. Fontaine
82.007 Deputy

File No. _____

T2 S. R. 44 EAST
County ROSEBUD

DUPLICATE

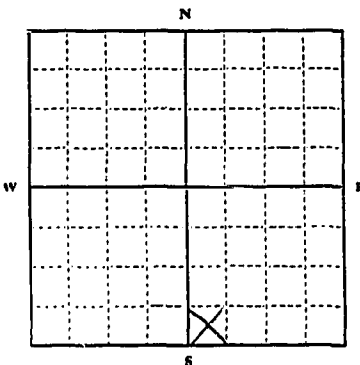
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights TO ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude E. Welch, of Forysth
(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:



1/4 Sec. 4 T2 S. R. 44

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 FOR STOCK WATER AT CORRALS
3. Date or approximate date of earliest beneficial use; and how continuous the use has been PRIOR TO 1912 OR THEREABOUT HAS BEEN CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) UNKNOWN - FOR ABOUT 100 CATTLE
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 ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater THIS IS NOT KNOWN
8. The depth of water table 24 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 DIAMETER ABOUT 4 FEET DEPTH 28 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 ALLUVIUM
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 U.S. GEOLOGICAL SURVEY WATER SUPPLY PAPER 604 GROUND-WATER SOURCES OF CENTRAL & SOUTHERN ROSEBUD COUNTY, MONT.

Signature of Owner Claude E. WelchDate Dec. 27, 1963

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

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

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

27551

180213

STATE OF MONTANA,
COUNTY OF [unclear]
I, the undersigned, Clerk of the County of [unclear],
do hereby certify that on the 6th day of June
1904, at 8:00 o'clock A. M.
[unclear] [unclear]
County Clerk of [unclear] County
BY [unclear] [unclear]
[unclear]

File No.

T. 25 R. 44 E.

DUPLICATE

County Rosebud

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 257 Montana Session Laws, 1961)

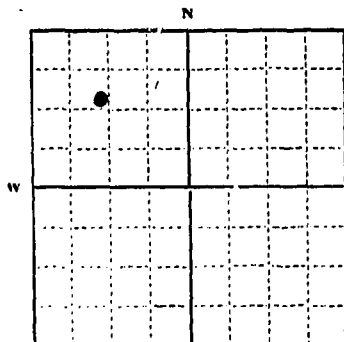
Date of Appropriation of Groundwater.....

Owner Greenleaf Land & Stock Corp. Address 705 1/2 N. Montana

Contractor (if any) None

Address of Contractor None

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. This is a spring and has been used by this corporation since about 1930. It is bared and piped into a tank. This was done about 12 years ago.

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 runs about 1 1/2 gal. per minute

M NW Sec. 5 25 44 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Greenleaf Land & Stock Corp.

Date 9 December, 1963

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.

[Handwritten initials]

179460

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 11th day of December,

1967 at 2:22 o'clock P. M.

[Signature]
County Clerk

By *[Signature]*

2.00

File No.

T. 25 R. 44E

DUPLICATE

County Rosebud

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)

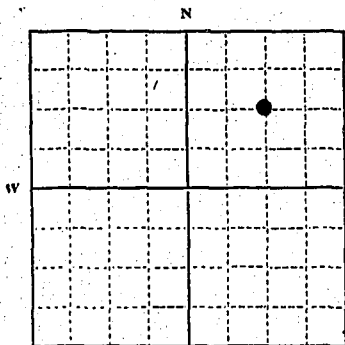
Date of Appropriation of Groundwater 1930

Owner Greenleaf Land & Livestock Corp. Address Forsyth

Contractor (if any) none

Address of Contractor none

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. This is a spring used by this corporation since about 1930. It is boxed and piped to a tank - this was completed in 1962 by owners -

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 runs about 2 gal. per minute

M. 1/4 NE Sec. 7 T. 25 R. 44E

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

Signature of Owner Greenleaf Land & Livestock Corp. Melvin M. Pat

Date 9 December, 1963

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.

179458

STATE OF MONTANA, SS.
COUNTY OF ROSEBUD)

Filed on the 2^d day of December

1962 at 2:00 o'clock P. M.

Harold J. [unclear]
County Clerk of Rosebud

by *David J. [unclear]*
2200 Deputy

RECORDED
INDEXED
DEC 10 1962
COUNTY CLERK
ROSEBUD

22

File No.

T2S R44EAST

DUPLICATE

County RASEBUR

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Unknown*

Owner *Ramon Calvert* Address *Deceased*

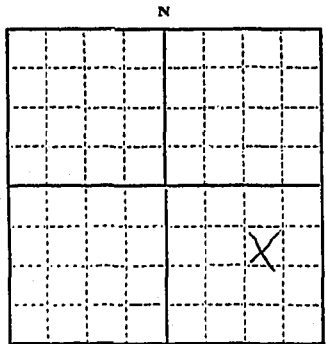
Contractor (if any)

Address of Contractor

Date Started *Not known* Date Completed *Not known*

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

A flowing spring piped to a 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.

SE 1/4 Sec 22 T2S R44E

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

Flow is continuous about 1 gallon in 5 minutes.

Signature of Owner *Claude E. Welch*

Date *Dec. 27, 1963*

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.

27549

180241

STATE OF MONTANA,) SS.
COUNTY OF ROSEBUD,)

Subscribed on the 6th day of Jan.

1967 at 8:00 o'clock P.M.

Shirley J. [Signature]
County Clerk & Ex-Officio

by *Betty M. [Signature]*
Att. in Charge

23

File No.

T 25 R 44 EAST

DUPLICATE

County: ROSEBLVD
RECEIVED
JAN 8 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1942
Owner... Claude Welch Address... Troop
Contractor (if any)... None
Address of Contractor ...
Date Started... 1942 Date Completed... 1942

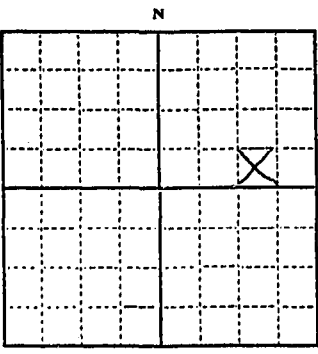
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

By flowing spring rocked up & fenced. Stock water

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.

Continuous flow sufficient for stock grazing there



S. 1/4 Sec 23 T. 25 R. 44 E

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

Signature of Owner... Claude E. Welch

Date... Dec 27, 1963

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.

27548

180210

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

filed on the 6th day of Jan

1967 at 8:00 o'clock A. M.

Lawrence J. ...
County Clerk of Rosebud

by Betty M. ...
#202

25

File No.

T. 25 R. 42 E

DUPLICATE

County Reserved

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.....

Greenleaf Land & Livestock Corporation
Owner..... Address.....

Contractor (if any)

Address of Contractor

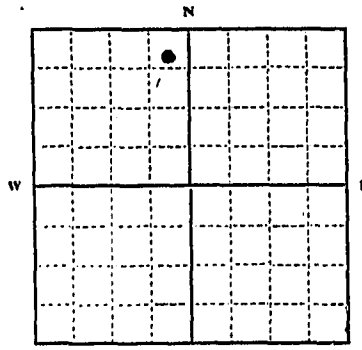
Date Started..... Date Completed.....

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

used by this ranch since the
homestead law went into effect
and owned
or before it is bored and piped
into a tank since sometime in the 1930s

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
runs about 2 gal. per minute



NE 1/4 NW Sec. 25, T. 25, R. 42 E

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

Greenleaf Land & Livestock Corp.
Signature of Owner.....

Malcolm M. Rie
Date 9 December, 1963

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.

179455

STATE OF MONTANA,) SS.
COUNTY OF ROSEBUD)

Filed on the 12th day of *December*

1962 at *2:22* o'clock *P.* M.

Harold L. Taylor
County Clerk & Recorder

By *David Jean Haddock*
\$2.00

RECORDED
INDEXED
COUNTY CLERK & RECORDER
ROSEBUD, MONTANA

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.

Owner JAY OWEN
Address ASHLAND
Date well started 2-Sept-53 completed 4-Sept-53
Type of well Drilled
Equipment used ROTARY
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn
*Describe Artesian
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).

For Administrator's Use
File 844
May 8, 1972 1:35pm.

County Rosebud

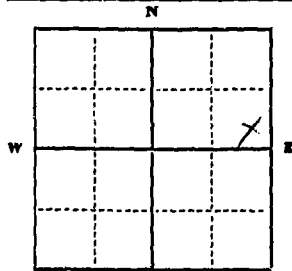
DRILLER'S LOG

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.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	Drilling 10-10 coal
10	70	gravel
70	50	shale
50	100	shale
110	103	coal
103	105	shale
108	120	shale
120	150	orange shale
153	205	shale
205	310	coal
310	325	shale
325	350	shale
350	340	shale & coal
340	375	shale and coal
375	406	shale
406	472	shale

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" sand</u>		<u>407'</u>			



Static water levelft.*
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)

SE 1/4 NE 1/4 Sec. 37
T. 55 N. R. 40 E.
⑤

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

Driller's Signature Carl Deane
Driller's Address Beulah Mont

LICENSE NO. 20 R.D. 412/H Show exact depth of bottom

50,352

844

STATE OF MONTANA, 1928
COUNTY OF ROSEBUD

Filed on this 8 day of May

1928 at 1:35 o'clock P.M.

Howard J. Jail
County Clerk & Recorder

BY _____
229



T. 35 R. 42E 1

County.....

STATE OF MONTANA
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner *M. J. ...* Address *...*

Driller *C. M. ...* Address *...*

Date Started *Sept 2, 1957* Date Completed *Sept 12, 1957*

Location: Sec. *1* T. *3* R. *42 1/4* sec. *E*

Type of well *A. Well* Equipment used *Cable Tool*
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other:

Casing: *0* ft. to *238* ft. Type..... Size.....

Casing:..... ft. to..... ft. Type *6 in. gal. gal* Size *6 in*

Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft. *270* to ft. *279* Ft. *200* to ft. *206*

Type of screen or perforations *vertical slots*

Static Water level, for non-flowing well: *102* feet.

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

Pumping water level *210* feet at *10* gal. per min.

How tested: *Back-*

Length of test *2 hrs*

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

(over)

RECEIVED

JAN 11 1960

T. 35 R. 42E

County

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Mr. Bonds Address Forsyth

Driller C. M. Turner Address Forsyth

Date Started Sept 3, 1959 Date Completed Sept 12, 1959

Location: Sec 1 T 3 R 42 1/4 sec E

Type of well Drilled Equipment used Cable Tool

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

Casing: 0 ft. to 278 ft. Type Size

Casing: ft. to ft. Type 6 in. gal. gal. Size 6 in

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 270 to ft. 270 Ft. 200 to ft. 200

Type of screen or perforations vertical slots

Static Water level, for non-flowing well: 100 feet

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

Pumping water level: 240 feet at 0 gal. per min

How tested: Bailer

Length of test: 2 hrs

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	4	Black Soil
4	21	Red Clay.
21	38	Dark Brown clay.
38	53	Gray shale.
53	57	Hard Rock.
57	68	Brown shale & coal.
65	86	Gray shale.
86	91	Hard Rock
91	108	Gray shale.
108	115	Sandstone
115	160	Gray shale.
160	187	Brown shale & coal.
187	200	Gray shale.
200	212	Sandstone (some water)
212	227	Brown shale & coal.
227	235	Black shale.
235	243	Gray shale.
243	250	Coal.
250	255	Gray shale.
255	278	Sandstone (Water)
278	288	Sandstone & shale.

Dec 1 - 3 - 42
 168217
 STATE OF MISSISSIPPI
 COUNTY OF [unclear]
 [unclear] 5th day of Dec 1942
 1 o'clock
 [unclear]

26

File No.

T. 3South 42-East

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 20, 1958

Owner John Peters Address Birney, Montana

Contractor (if any) Walt Hicks

Address of Contractor Forsyth, Montana

Date Started May 15-1958 Date Completed May 20--1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. #1--80' of 4" perforated collector pipe 6' deep to water pipeline, laid to grade 200'.

#2--dug out 8 ft. deep--no pipe installed.

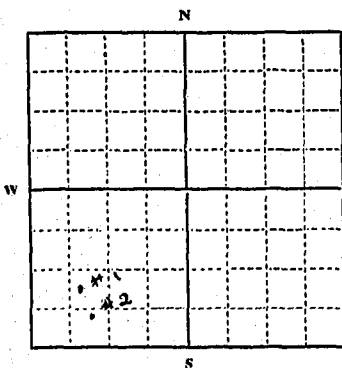
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

#1--20 Gal. per min. flow--used year long

#2--22 Gal. per min. flow--used year long.

Signature of Owner John Peters

Date 12-30-63.



SW $\frac{1}{4}$ Sec. 26 T. 3S. R. 42. E.
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.

21328

180102

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
31, 1963, AT *Boz* M, CO. CLERK

PS 20

*Notarial Seal
David James Helled, J.P.*

File No.

MONTANA WATER RESOURCES BOARD

T. 42 R. 4 S. 5

DUPLICATE

RECEIVED

County Richmond

LOG

FEB 13 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4151)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Johnny Bature (Peterson) Address Big Horn, Wyo.

Driller Henry Bismark Address Big Horn, Wyo.

Date of Notice of appropriation of groundwater

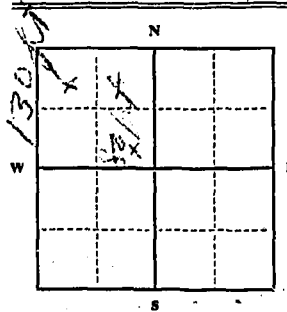
Date well started July 1967 Date completed July 1967

Type of well Equipment used
(Dug, Driven, bored or drilled) (Churn drill, rotary or 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)



Static Water Level for non-flowing wellfeet.

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

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

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

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

N 1/4, 35 Sec. 25 T. 42 R. E.

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).

Show exact depth of bottom.

50 ft

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.

Driller's License Number

Driller's Signature

43,012

189511

STATE OF MONTANA,
COUNTY OF _____

FILED IN 9th Feb.
1968 8:00 P.M.

Harold L. Lutz

By Betty M. Lutz
12.00 Clerk

County Rosebud Twp. 3 SOUTH Rge. 44 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	ST. LABRE INDIAN MISSION	6W-2	193777	
3	" " " "	6W-2	193779	
3	" " " "	6W-2	193778	
10	FLETCHER, VERN	6W-2	179536	
10	" " " "	6W-2	179535	
10	JILGE, W.F.	6W-2	178655	
10	RAYMOND P. LEWIS	6W-4	180264	
10	McCULLOUGH, HARDIN	6W-2	181898	
10	SEIDL, JOHN	6W-2	178949	
11	ANDERSON, MRS. JOE	6W-2	180510	
11	ASHLAND BANK	6W-2	197791	
11	CHRISTOFFERSON, FAY	6W-2	1015	
11	CLARK, CHARLEY	6W-2	183295	
11	LENYARD, CARL	6W-2	183296	
11	LOHOF, MELA	6W-2	178525	
11	MOORE, TOM	6W-1	180151	
11	SNODGRASS, ALBERT	6W-2	197816	
11	" " " "	6W-2	197016	
11	SNODGRASS, B. L.	6W-2	983	
11	" " " "	6W-2	194674	
11	TONGUE RIVER ELK CO. INC.	6W-2	174702	
11	U.S.A. CUSTE N.F.	6W-4	179563	
11	" " " " " "	6W-4	179561	
11	" " " " " "	6W-4	179562	
11	WHITAKER, R.E.	6W-1	178759	
27	BREY, HENRY	6W-3	179834	
28	" " " "	6W-4	179836	
30	ASSENHURST, GENE	WATERWELL CO.	171427	
33	HALEY, SHIRLEY	6W-2	974	
35	BREY, HENRY	6W-4	179835	

File No. _____

RECEIVED

T. 35 R. 44E

DUPLICATE

NOV 17 1969

County Rosebud

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____
(Elev. above sea level.....)

0
10 soil

76 sand & gravel

80 black clay

90 sand rock

100 grey clay

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner St. Labre Indian Mission Address Ashland, Montana

Driller Briggs Drilling Contractors Address Dillon, Montana

Date of Notice of appropriation of groundwater.....

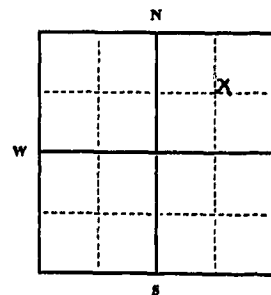
Date well started 7-7-69 Date completed 7-12-69

Type of well drilled Equipment used cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or 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)
12"	12 3/4 43.77#	+9	74	4x6x4	64	74



Static Water Level for non-flowing well 6 feet.

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

Pumping Water Level 16 feet at 310 gal. per minute.

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

How Tested pump

Length of Test 2 hrs.

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

N. 1/4 E. Sec. 3 T. 35 R. 44E

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).

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.

148
Driller's License Number

Richard Briggs
Driller's Signature.

45850

193777

STATE OF MONTANA, ss.
COUNTY OF ROBERTS

Filed on the 7th day of Dec
1969 at 1140 District A M.
Howard Ait
County Clerk of Roberts
By Betty M. Fontaine
#2.00

File No. _____

RECEIVED

T. J. S. R. 44E

DUPLICATE

NOV 17 1969

County Rosebud

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

2	Top of Ground
	(Elev. above sea level.....)
	22' above Tongue RIVER
0	TOP soil
15	gravel
51	gumbo
154	sand
220	light grey Gumbo
522	Rock
545	Gumbo
600	Rock
610	gumbo
636	sand
775	gumbo
890	sand
920	Gumbo
980	sand
1138	Bear Paw shale
1158	

Owner Sh. Lake Indian Reservation Address Atland, Mont.

Driller Geo. J. Austin Address Drilon City, Mont.

Date of Notice of appropriation of groundwater.....
Not known - But prior to 1959

Date well started..... Date completed.....
Apparently completed in 1958 or early 1959

Type of well..... Equipment used.....
(Dug, Driven, bored or drilled) (Churn drill, rotary or 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 (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
6"	81.5 lb	0	54			
4	"	0	230	3" Black	950	1130
3	"	430	1158	4" slots		
				3"	636	775
				2 3/4"	890	920

Static Water Level for non-flowing wellfeet.

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

Pumping Water Level.....feet

at.....gal. per minute.

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

How Tested.....Unkn. w.h.

Length of Test.....Unkn. w.h.

Remarks: (Gravel packing, cementing, pack-

N. 1/4 Sec. 3 T. 35 R. 44E ers, type of shutoff).....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Cemented 0-430

(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).

1158
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.

Driller's License Number

- Deceased -
Driller's Signature

45852

193779

STATE OF MONTANA, }
COUNTY OF ROSEBUD } ss.

Filed on the 7th day of Nov

1969 at 11:10 o'clock A

Howard J. Jant
County Clerk & Recorder

cc Betty M. Jant
2 2

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 26 1970

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner St. Labre Indian Mission Address Ashland, Montana 59003
Location T. 3S., R. 44E., Sec. 3 Document No. 193779

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate use of water (i.e. stock, domestic, irrigation, etc.)
Also provide information concerning commencement and completion of well.

Other. The appropriator of groundwater by means of a natural flowing water well should be aware that waste of groundwater is prohibited and that "all flowing wells are to be capped or equipped with valves that the flow of water can be stopped when the water is not being put to beneficial use." (Section 89-2926, under Chapter 237, Montana Session Laws, 1961.)

1-20-70
Well will be placed on domestic standby for emergency use only - approx March 1970

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

*If additional data are desired please advise
Douglas L. Smith
St. Labre Indian School
by Map L. Norris P.E.*

File No.

RECEIVED

T. SS R 44E

DUPLICATE

NOV 17 1969

County Rosebud

MONTANA WATER RESOURCES BOARD
LOG RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground JAN 26 1970
(Elev. above sea level.....)
22' above Tongue
RIVER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Owner Sh. Labele Indian Address Helena, Mont.

Driller Geo. J. Calkin Address Helena, Mont.

Date of Notice of appropriation of groundwater.....

NOT KNOWN - BUT PRIOR TO 1959

Date well started..... Date completed.....
apparently completed in 1958 or early 1959

Type of well..... Equipment used.....
(Dug, Driven, bored or drilled) (Churn drill, rotary or 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)
6"	8 1/2" Red	0	84	3" Blch	980	1130
4	"	0	430	1/4" slots		
3	"	430	1158	3"	636	775
				3"	890	920

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..... 60 gpm

How Tested..... Unknown

Length of Test..... Unknown

Remarks: (Gravel packing, cementing, packers, type of shutoff).....
Cemented 0-430

N. 1/4 Sec. 3 T. 35. R. 44E
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).

1158
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.

Driller's License Number
Deceased
Driller's Signature
H5852

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. _____

RECEIVED

T. 35 R. 44E

DUPLICATE

NOV 17 1969

County Rosebud

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level UNKNOWN)

16' above Tongue River - M.W.L.



Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner St. Labre Indian Mission Address Ashland Montana

Driller Geo. F. Askin Address Miles City

Date of Notice of appropriation of groundwater August 1969

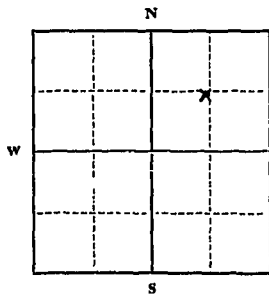
Date well started August 1959 Date completed Aug 1959

Type of well Drilled? Equipment used UNKNOWN
(Dug, Driven, bored or drilled) (Churn drill, rotary or 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)
24" 24"	EX. H. STEEL PIPE	0	58	B.I.P. 8"	8	58



Static Water Level for non-flowing well - 16 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level - 26 feet
at 400 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested AIR LIFT

Length of Test UNKNOWN

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

N. 1/4 E. Sec. 3 T. 35 R. 44E
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).

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.

UNKNOWN
Driller's License Number

Deceased
Driller's Signature

45851

193778

STATE OF MONTANA,
COUNTY OF ROSEBUD

Filed on the 7th day of Nov
1967 at 11:10 o'clock A.M

Howard Lutz
County Clerk & Recorder
By Dee J. Fontaine
5.3.67

GW 2

File No.

DUPLICATE

T. 3S R. 44E

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 26 1963

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Vern Fletcher Address Billings Mont.

Driller Earl Drane Address Bozeman Mont.

Date of Notice of Appropriation of Groundwater

Date well started May 11, 62 Date Completed May 11, 62

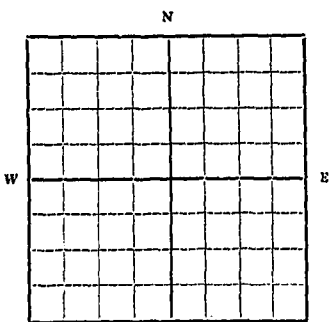
Type of well drilled Equipment Used rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

0-12 Top of Ground
12-16 sandy clay
16-22 red shale
fine gravel water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	9 1/2"	0	22	1/4 x 3"	15'	22'



One acre in Lot 1 of Sec. 10 T. 3S R. 44E.

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

See detailed description of land on back of form. Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumping Length of Test 2 hours

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) 1/4 acre

lawn

20
Driller's License Number

Earl Drane
Driller's Signature

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

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

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

12671

Description of land on which well was drilled:

Beginning at a point on the southerly boundary of Highway No. 8 which is 800' west of the east boundary of Section 10, T. 3S., R. 44E.;
Thence south a distance of 207';
Thence N. 86° 44' E, a distance of 208';
Thence north a distance of 210.2' to the southerly boundary of Highway No. 8;
Thence S. 86° 44' W, a distance of 208' following said southerly boundary of Highway No. 8 a distance of 208' to a point of beginning, containing 1 acre, all in Lot 1, Section 10, T. 3S., R. 44E., Rosebud County.

179536

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

10

File No.

T. 3S R. 44E

DUPLICATE

County... Rosebud

Flowing Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

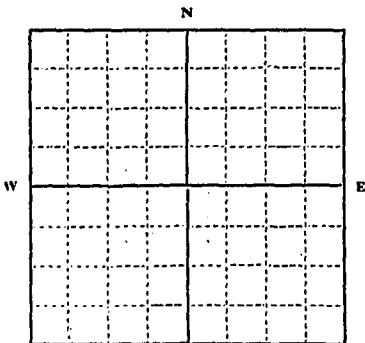
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963

STATE ENGINEER

1. Vernon M. Fletcher of 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:



One acre in Lot 1 of

1/4 Sec 10 T. 3S. R. 44E.

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

* See detailed description of land on back of form.

- 2. The beneficial use on which the claim is based.....
Domestic Use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... 1957 Has been used continuously ever since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 7 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.....
Very small amount on lawn as it is used mostly for household use.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Artesian Well (Electric Pump)
One acre in Lot 1 of T. 3S., R. 44E.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1957
- 8. The depth of water table..... Artesian (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..... Drilled well, cased at 230 feet.
- 10. The estimated amount of groundwater withdrawn each year..... Average for domestic use
- 11. The log of formations encountered in the drilling of each well if available..... Well log on back
- 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 V.M. Fletcher
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.

12670

* Description of land in which well was drilled:
 Beginning at a point on the southerly boundary of Highway No. 8 which is 800' west of
 the east boundary of Section 10, T.3S., R.44E.;
 Thence south a distance of 207ft.;
 Thence N. 86°44' E. a distance of 208' ;
 Thence north a distance of 210.2' to the southerly boundary of Highway No. 8
 Thence S. 86°44' W. a distance of 208' following said southerly boundary of
 Highway No. 8 a distance of 208' to the point of beginning, containing 1 acre,
 all in Lot 1, Section 10, T.3S., R.44E., Rosebud County.

Well Log

0' - 11'	Surface soil	117' - 165'	Blue shale
11' - 26'	Gravel	165' - 172'	Water sand
26' - 53'	Blue shale	172' - 193'	Grey shale
53' - 109'	Water sand	193' - 232'	Water sand
109' - 117'	Coal	232' - 240'	Blue shale

179535

STATE OF MONTANA, COUNTY
 OF ROSBURG, 1935 FILED DEC.
 19, 1935 AT LARAMIE, CO. CLERK
2nd Howard Dill

Fig. No. 1

T. 35 R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA **RECEIVED**
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER SEP 9 1963



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

0 to 5 ft. top Soil
 5 ft. to 20 ft. Gravel
 20 to 42 ft. Sand
 Quick

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. F. Jilge Address Ashland Mont

Driller Henry B. Bissell Address Ekalaka Mont

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

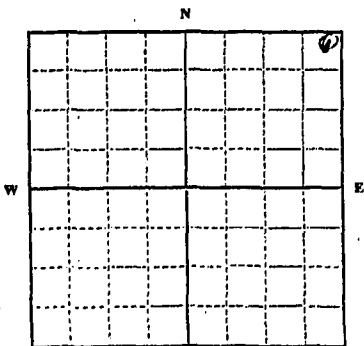
Date well started 8-19-63 Date Completed 8-20-63

Type of well drilled Equipment Used Rotary
 (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)
5 1/2"	4" ID	2 feet above ground	42'	1/4" Round Holes	21 ft.	42 ft.



NE 1/4 of the Sec. 10, T. 35 R. 44E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

42 ft.

Static Water Level for non-flowing Well..... 13 feet.

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

Pumping Water Level..... 13 feet at Estimated 3.0 gal. per minute.

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

How Tested Boiler 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) Gravel packed to top with Quick sand

#66
 Driller's License Number

Henry Bissell
 Driller's Signature

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

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

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

178655

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 6th day of Sept

1963 at 9:00 o'clock A M.

Howard J. Jell
County Clerk & Recorder

by Betty M. Patton
#2.00

GW 2

This is a certified copy of land description made by F.F. Palmer, Registered Civil Engineer, for William Jilge on land purchased or obtained from Grace Green, a widow and Kirk Green, Ashland Montana.

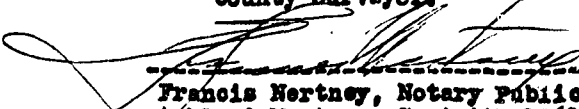
A tract of land described as follows : Beginning at a point on the Southwesterly boundary of the county road which is S1° E 668' and N55 27'W a distance of 41.3' from the NE corner of Section 10, T 3S, R 44E; thence N55 27W a distance of 313.7'; thence S 34 33' W a distance of 208.7'; thence S 55 27' E a distance of ~~230~~ 230' to the North boundary of the 'Curran' tract; thence easterly on a 2 curve on a line which is distant 208.7' from the North boundary of U.S. Highway # 8. a distance of 90'; thence N34 33'E a distance of 169' to the point of beginning, containing 1.5 acres all in lot 1 (NE 1/4/NE 1/4) Section 10, Tp. 3S. R 44E., Rosebud County Montana

Delineated June 21, 1963
Scale 1" - 100

seal

F.F. Palmer

F.F. Palmer
County Surveyor.



Francis Hertney, Notary Public
Ashland Montana. Sept 4th 1963.
My Commission expires 1-21-66.

GW

File No.

T. 43 S. R. 44 E

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

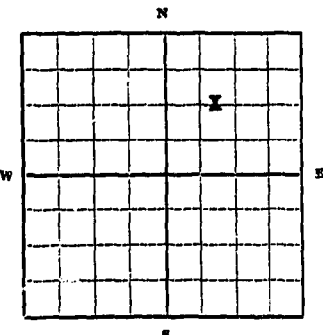
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond P Lewis Jr, of Box 172 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:



NE 1/4 Sec. 10 T. 38 R. 44 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

Residential
garden irrigation

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

Nov. 11 1957 Continuous
June 1962 summer only

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

Six gallons per min,
100 gallons 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

One acre, Raymond P Lewis

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

Natural flow and pump
Pump

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

Nov 11 1957
June 1962

8. The depth of water table

Natural flow, 14 8 feet above ground level
Thirteen feet below ground 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

Artesian, 250 ft., 2 inch gal casing
Surface waters, 4 inch casing

10. The estimated amount of groundwater withdrawn each year

Approx 500000 gal per year

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

Artesian, 250 ft, 0-11 Sandy 11-20 Gravel 20-42 Blue clay 42-43 Rock
43-90 Sandstone and clay, 90-160 Shale 160-170 coal, 170-205 Shale, 205-206
Rock, 206-250: blue sand and shale
Surface well 0-20 ft sand and shale

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

None

Signature of Owner Raymond P Lewis
Raymond P Lewis
Date Dec 31, 1963

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

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

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

30329

180264

STATE OF MONTANA, ss.
COUNTY OF ROSEBUD,

the 8th day of Jan
1964 8:00 o'clock a.m.

Shirley L. ...
County Clerk & Ex-Officio

By *Retty M. ...*
6300