

87840

18E



NE 1/4 SW 1/4 Sec 27 T11N R10E
 indicates point of appropriation
 and place of use, if possible.

Date of report: 12-30-63
 Name of Owner: Mrs. Cramer
 Address: Melville, Mont

Character of Use: none
 Character of Character: none
 Date Survey: Unknown Date Completed: -

Describe means of obtaining groundwater without
 a well "such as sub-irrigation and other natural
 processes". include depth to water when
 available
 gravity flow
 springs originating
 from underground
 sources

Quantity of water developed and used with explana-
 tion of need and to whom or for what such amount.
 If use is intermittent estimate approximate
 location of periods of use
 15000 gal per year

around for 5 years water
 estimated flow 5 gals per
 minute
 Signature of Owner: Amy Cramer
 Hoffmann

Date: Dec 30 1963

STATE OF MONTANA
 DEPARTMENT OF LAND AND WATER RESOURCES

Whereas it has been duly shown, seen and
 established that the above described property is
 the property of the State of Montana and the
 appropriation of groundwater therefrom without well and the
 use of the same for the purposes mentioned in the foregoing
 notice and that the same are subject to the provisions of the
 laws of the State of Montana relating to the appropriation
 and use of groundwater.

Witness my hand and the seal of the State of Montana
 at Helena, Montana, this 11th day of December, 1963.

By _____
 Secretary of State

82845

STATE OF MISSISSIPPI }
County of Stone } Clerk

FILED 25 day
of Jan 1964
at 4 P.M.
Rene Haun
BY _____

File No. 82867

T 3N R 18E

DUPLICATE

County Sweet Grass

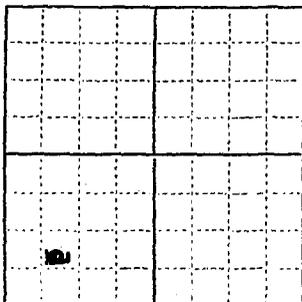
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 29 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Cramer of Big Timber
(Name of Appropriator) (Address) (Town)
County of Sweet Grass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec 8 T3N R18E

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

- 2. The beneficial use on which the claim is based. Household & stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 1955
2 1940
3 1938
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gals per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. all 3 wells electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1 1955 3 1938
2 1940

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. 85 ft deep
6" casing
drilled

10. The estimated amount of groundwater withdrawn each year. 250 000 each year all wells

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

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

Leo Cramer

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.

34301

82867

STATE OF ILLINOIS

County of Cook

FILED 25

DAY

of Jan 15

1962

at 4

P.M.

Home Haven

BY

BY

SW 3
FILE NO. 82852

T. 3 N R. 18 E

SVELT SPRING COUNTY

STATE OF MONTANA
ADMINISTRATIVE BOARD ON WATER CODE
OFFICE OF STATE ENGINEER

12

JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
(Under Chapter 137, Revised Statutes Laws, 1961)

Date of appropriation of Groundwater 12-20-63
Owner Leo Cooper Address Helena, Mont

Contractor (if any) None
Address of Contractor None

Date Started undetermined Date Completed ---

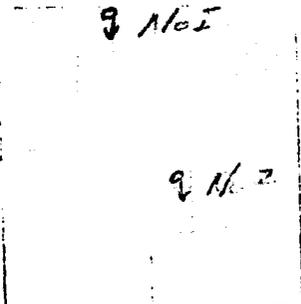
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable gravity flow springs originating from underground sources

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 estimated

about 5 gals per minute
used year around for
stock water

Signature of Owner Leo Cooper

Date Dec 30 1963



NE 1/4 NW 1/4 Sec 7 T. 18 N R. 18 E
Indicate point of appropriation and place of use, if possible.
NW 1/4 SE 1/4 Sec 9

STATE OF MONTANA
COUNTY OF SVELT SPRING

Having first been duly sworn, depose and say that I, Leo Cooper of lawful age and owner the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person Leo Cooper whose name subscribed thereto, as the appropriator and claimant, that I know the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this _____ day of _____, 19____
Notary Public for the State of Montana
Residing at _____
My Commission expires _____ 19____

82850

STATE OF IOWA

County of _____

FILED 25

of Jan 64

at 4 P.

Gene Haun

By _____ Deputy.

GW 3

File No. 82208

T. 3N R. 18 E
County Sweet Grass

DUPLICATE

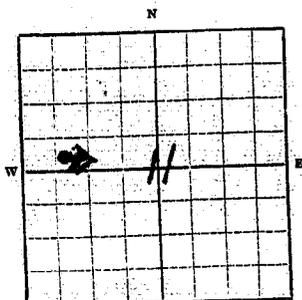
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942
Owner Gilbert Opland Address Big Timber Mont
Contractor (if any) Opland
Address of Contractor _____
Date Started _____ 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. Water flows to surface is 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 Year Round

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

est. flow 5 inches diameter

SESWNW 1/4 Sec 11 T. 3N R. 18E

Signature of Owner Gilbert Opland
Date 12-20-63

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.

82208

STATE OF MONTANA,
County of Sweet Grass, ss.

Filed this 21 day of Dec A. D. 1963
at 4:30 o'clock P. M.
Arne Ham
County Clerk
by _____ Deput

RECORDED IN THE
COUNTY CLERK'S OFFICE

7 81 ME.

INDEXED

1964

1963

1963

1963

File No. 82233

T. 3 N R. 18 E

DUPLICATE

County Sancti Spiritus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 28 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Robert W. Lindner Address Big Timber, Mont

Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity flow

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.....

No 1 - 1.0 gals per minute

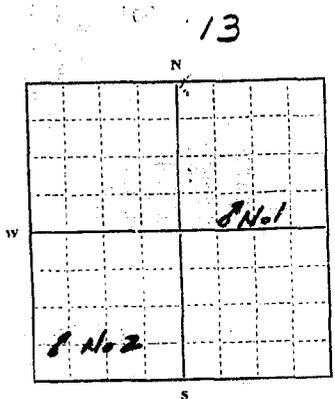
No 2 - 3 gals per minute

year around stock water

estimated flow

Signature of Owner Robert W. Lindner

Date Dec. 23/1963



1/4 Sec. 15, T3N, R18E
Indicate point of appropriation and place of use, if possible.

No. 1 - SE 1/4 SW 1/4 NE 1/4
No. 2 - SW 1/4 SW 1/4 SW 1/4

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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

82233

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day
of Nov A. D. 1963
at 4:30 o'clock P.M.
Arnie Laem
County Clerk.
by _____
Deputy.

1963 Nov 23 4:30 P.M.
Arnie Laem
County Clerk

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—47262

14

File No. 82328

T. 3N R. 11E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-27-1963

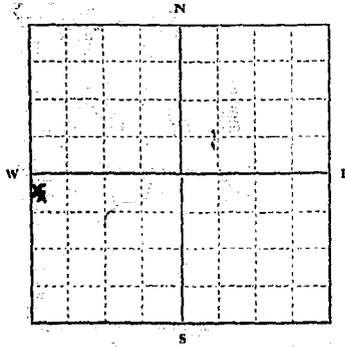
Owner A. E. Harshel Address Columbus

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. Gravity flow



NW 1/4 Sec. 4 T. 3N. R. 11E

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

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

estimate approximate lengths of periods of use.

year around
15 gals per min.

Signature of Owner A. E. Harshel

Date 12-27-1963

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.

18183

82328

STATE OF MONTANA }
County of Sweet Grass } ss.
Filed this 28 day
of Dec A. D. 1963
at 3:20 o'clock P.M.
Arno Haern
County Clerk
By _____ Deputy.

File No. 91803

T. 3N R. 18E

DUPLICATE

County Sweet Grass

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Top of Ground 25 Top Soil
(Elev. above sea level.....)

~~5-15 Hard Brown S-shale~~

~~15-22 Grey S-shale~~

water
~~22-61 Soft Grey Sandstone~~

Owner Shoal Dist. 66 Address Big Timber, Mont.

Driller B.H.D. Drilling Address Fishtail, Mont.

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

Date well started 7/13/70 Date completed 7/15/70

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

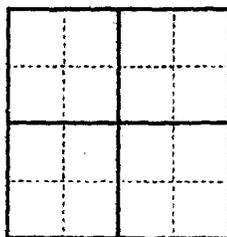
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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) |
| <u>6 inch</u> | <u>6 5/8</u> | <u>18 1/2</u> | <u>10</u> | <u>NONE</u> | | |
| | <u>18.97</u> | | | | <u>60</u> | <u>70</u> |
| | <u>1 1/2</u> | | | | <u>90</u> | <u>100</u> |
| | <u>Plastic</u> | <u>5-</u> | <u>105</u> | <u>3/16</u> | | |

~~61-104 Soft Grey S-shale~~

~~104-105 Hard Grey Sandstone~~



Static Water Level for non-flowing well 45 feet.

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

Pumping Water Level 100 feet

at 4 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

SW 1/4 Sec. 3N 18E
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.

105 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.

No 37
Driller's License Number

Paul J. Hanzony
Driller's Signature

50,296

91803

STATE OF MICHIGAN
COUNTY OF ...
FILED ...
APRIL 19 1972
11:35 A.M.

County Recorder
By Angela D. Kelley
Deputy

These specifications are based on the
map of ...
If any ...
...



File No. 82322

T. 3N R. 18E
County Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

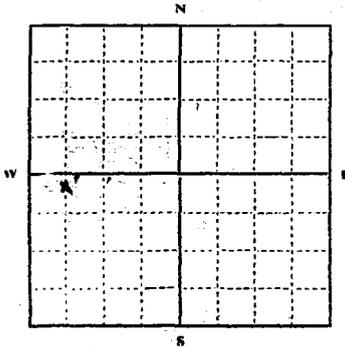
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. E. Harsha, of Columbus, (Name of Appropriator) (Address) (Town)
County of Sweet Grass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 SW Sec. 14 T. 3N R. 12E

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 & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous 5 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gals per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10 years 1953

8. The depth of water table Depth of well 1200 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10 in. casing

10. The estimated amount of groundwater withdrawn each year

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

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 A. E. Harsha

Date 12-27-63

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.

82327

STATE OF MONTANA, }
County of Sweet Grass } ss.
Filed this 28 day
of Dec A. D. 19 63
at 315 o'clock P. M.
Gene Ham
County Clerk
By _____
Deputy.

82849

STATE OF MONTANA }
County of Sweet Grass } ss

Electors 25 _____

of Jan A. D. 1964

at 4 o'clock P. M.

Arnie Hansen

By _____
Deputy

873
FILE NO. 82851

T. 31N R. 18E
SWEET GRASS COUNTY

17

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 29 1964

STATE ENGINEER

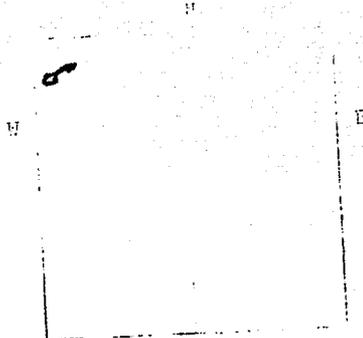
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63
Owner Leo Cremer Address Helville, Mont

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" includes such as when applicable ground flow springs originating from underground sources



NW 1/4 NW 1/4 17 31 18E
Sec. T.
Indicate point of appropriation and place of use, if possible.

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

Flow 5 gals per minute used year around for stock water Camp Branch

Signature of Owner [Signature]
Date Dec 30 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that I am of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriator and claimant, that the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana
Resident at _____

My Commission expires _____ 19____

82851

STATE OF MONTANA }
County of Liberty Grass }

Filed this 25 day
of Jan A.D. 1964
at 4 P.M.
Anne Ham
By _____ Deputy

FILE NO. 87857

T. 3 N R. 18 E
SWEET GRASS COUNTY

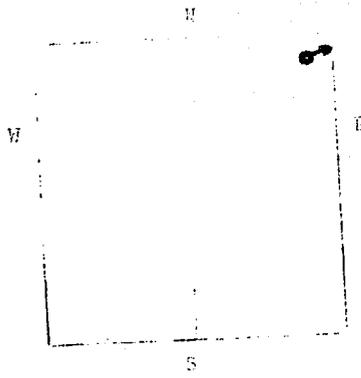
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1964

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63
Owner Leo Greer Address Helville, Mont
Contractor (if any) none
Address of Contractor none
Date Started UNKNOWN Date Completed —



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable gravity flow spring originating from underground sources

NE 1/4 NE 1/4 Sec 18 T3N R18E
Indicate point of appropriation and place of use, if possible.

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

Flow approx. estimated flow 5 gals per minute - used year around for stock water
Signature of Owner Leo Greer

Date Dec 30 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.

Having first been duly sworn, depose and say that I am of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriator and claimant; that he knows the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana
Residing at _____
My Commission expires _____ 19____

82852

STATE OF TEXAS
COUNTY OF _____
I, _____, 25
of _____, Jan 11 1964
at _____, 4 P. M.
_____ Anne Haens
Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

19

File No. 92295

T. 3N R 18E

County Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 12-26-63

Owner Ned D. Mifflet Address Bison, MT.

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. All springs are surface

flow from natural underground water

SOURCES: _____

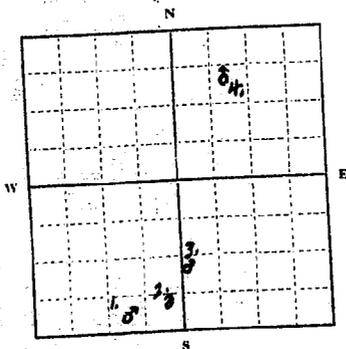
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. All springs

flow 6 g.p.m. each and stay open year
around watering 100 head of cows.

Signature of Owner Ned D. Mifflet

Date 12-26-63



1. SE 1/4 SW Sec. 19 T. 3N. R. 18E

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

2. SE 1/4 SW Sec. 19

3. SW 1/4 SE Sec. 19

4. NW 1/4 NE Sec. 19

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.

15925

82295

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 26 day
of Dec A. D. 1963
at 5:20 P. M.

Arne Haem
By _____ Deputy

CV 3
FILE NO. 92853

E. 3 N R. 18 E
SHELT GRASS COUNTY

20

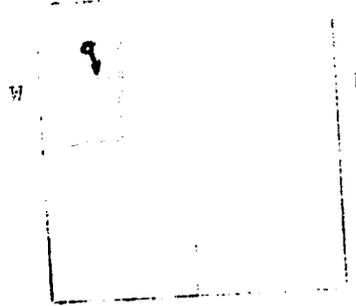
STATE OF NEBRASKA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF PLUMB ENGINEER

LN JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WELLS
(Under Chapter 207 Nebraska Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63
Owner Leo Croner Address Helville, Mont

Contractor (if any) none
Address of Contractor none
Date Started undevloped Date Completed —



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable gravity flow spring originating from underground sources

11/24/64 Sec 20 E 3 N 18 E
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate appropriate lengths of periods of use estimated flow 5 gals per minute used year around for stock water
Signature of Owner Leo Croner
Date Dec 30 1963

STATE OF NEBRASKA
ADMINISTRATOR OF GROUNDWATER CODE

Having first been duly sworn, depose and say that the foregoing is a true and correct copy of the original and that the contents of said foregoing notice of completion of groundwater appropriation are true and correct to the best of my knowledge and belief.

Subscribed and sworn to before me, this _____ day of _____, 19____
Notary Public for the State of Nebraska
My Commission expires _____ 19____

82853

STATE OF _____
County of _____
FILED 25
of Jan 64
at 4 P.
New Haven
by _____

CV 3
FILE NO. 82854

T. 3N R. 18E
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

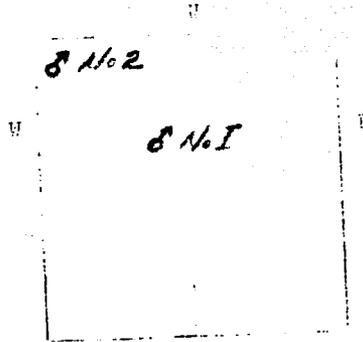
STATE ENGINEER

Date of appropriation of Groundwater 12-30-63
Owner Leo Cremer Address Melville, Mont

Contractor (if any) none

Address of Contractor none

Date Started undevloped Date Completed -



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable gravity Flow springs originating from under-ground sources

No 1 - SE 1/4 SE 1/4 Sec 21 T. 3N 18E
Indicate point of appropriation and place of use, if possible.
No 2 - NW 1/4 NW 1/4 Sec 21 3N 18E

Quantity of water developed and used with exclusion of water used to measure or estimate such amount. If use is intermittent estimate appropriate lengths of periods of use springs
Flow an estimated Flow 5 Gals per minute - 1/2 gal year around for stock water
Signature of Owner Leo Cremer Ranch

Date Dec 30 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that I, the undersigned, being of lawful age and of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriation and claimant, that I know the contents of said foregoing notice and that the matters and things therein stated are true

Witness my hand and seal of office this _____ day of _____, 1964.
Notary Public for the State of Montana
My Commission Expires _____ 19____

82854

STATE OF ARIZONA

Courthouse

FILED 25

of Jan 64

at 4 P
Wine Haven

By

File No. 82045

T. 3N R. 18E

DUPLICATE

County Sweet Grass

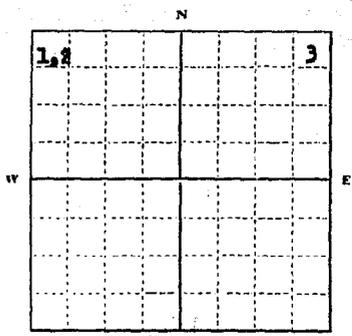
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

1. Robert W. Lindner, of Big Timber, (Name of Appropriator) (Address) (Town)

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



No. 1 and 2 NW 1/4 Sec. 23, 3N 18E
No. 3, NE 1/4 NE 1/4 Sec. 23, T 3N R. 18E

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 Well No. 1 used for garden and home use, Wells No. 2 and 3 used only for stockwater.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Well No. 1 drilled in 1960, well No. 2 drilled in 1958, well No. 3 drilled in 1950. Use of these wells has been continuous since date of drilling.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Wells No. 1 and 2, five gallons per minute. Well No. 3, one hundred 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 Well No. 1 used to irrigate 1/2 acre in NW 1/4 Sec. 23, 3N 18E owned by Robert W. Lindner.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well 1, jet pump; Well 2, electric motor and pump jack; Well 3, windmill.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1 completed in 1960, Well No. 2 completed in 1958, and Well No. 3 completed in 1950.
- 8. The depth of water table Well No. 1 110 feet, Well No. 2- 110 feet, Well No. 3 - 30 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well No's. 1 and 2 are both 160 feet deep, 6 inch hole, Well No. 3 is a sixteen inch hole fifteen hundred feet deep.
- 10. The estimated amount of groundwater withdrawn each year. Wells No. 1 and 2 182,500 gallons each Well No. 3, 500,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Robert W. Lindner

Date December 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

82045-

STATE OF MONTANA } ss.
County of Sweet Grass }
Filed this 12 day
of Dec A. D. 1963
at 5:00 o'clock P.M.
Archie Haem
County Clerk
By _____ Deputy

File No. 82232

T. 3N R 18E

DUPLICATE

County Sweet Grass

RECEIVED
DEC 28 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Robert W. Lindner address Big Timber, Mont.

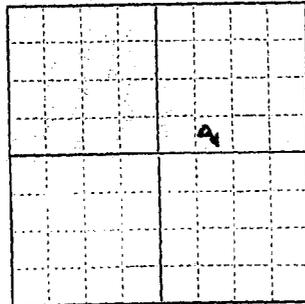
Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity flow



..... 1/4 Sec..... T..... R.....
Indicate point of appropriation and place of use, if possible.

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

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

estimate flow 5 gals per minute - year around use - stock water

Signature of Owner Robert W. Lindner

Date Dec. 23, 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.

82232

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 23 day
of Dec A. D. 1963
at 4:25 o'clock P.M.
Anne Hamm
County Clerk.

By _____ Deputy,

FILED IN CASE NO. 82232

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No. 82221

T. 3N R. 18E

DUPLICATE

County Sweet Grass

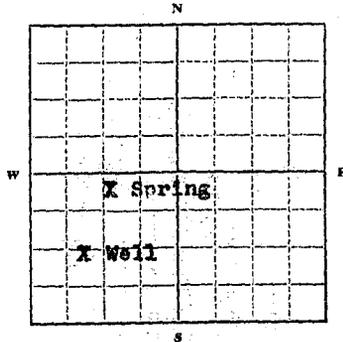
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. ALBERT STUBER, of Big Timber,
(Name of Appropriator) (Address) (Town)
County of Sweet Grass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based. Well is used for domestic and livestock purposes
Spring for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well was drilled in 1960 and spring was used from 1955 to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Spring---2 6/8 3 miner's inches
Well--- 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

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

Sw. 1/4 Sec. 25 T3N. R. 18E

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

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

8. The depth of water table. 35

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. Well has 6 inch casing and is 45 feet deep

10. The estimated amount of groundwater withdrawn each year. See #1 above

11. The log of formations encountered in the drilling of each well if available. Unknown Water has a sulphur taste

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 Albert Stuber

Date Dec. 20, 1963

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

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

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

12769

82221

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 21 day
of Dec A. D. 1963
at 8:30 o'clock A. M.
Asa Haem
County Clerk.
By _____
Deputy.

82223

STATE OF MONTANA, }
County of Sweet Grass } ss.
Filed this 23 day
of Nov A. D. 19
at 8:40 o'clock A. M.
Arne Hansen
County Clerk.
By _____ Deputy.

File No.

T. 2N R. 18E

DUPLICATE

County SWEET GRASS

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)

Owner K. C. Cummins Address Big Timber, Mont.

Driller K. C. Cummins Address Big Timber, Mont.

Date of Notice of appropriation of groundwater

Date well started Date completed

Type of well drilled Equipment used cable
(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.

Top of Ground
(Elev. above sea level

4' Top soil

20' gumbo

34' shale

Doc. No. 92113

Filed for record
this 29 day of August
A. D. 19 72, at 2:45
o'clock P. M.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-------------|--------------|-------------|-------------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| <u>6"</u> | <u>5"</u> | <u>0'</u> | <u>126'</u> | <u>3/8"</u> | <u>66'</u> | <u>126'</u> |

4' gravel + shale

9' shale

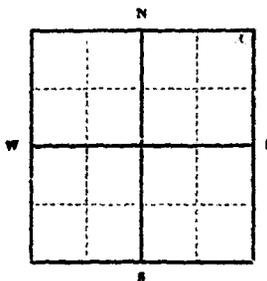
13' sand + gravel + shale

28' Bear Paw shale

4' water bearing gravel

Show exact depth of bottom.

126'



Static Water Level for non-flowing well 39' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 40' feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailed & pumped

Length of Test 3 hours

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

Sec. 26 T. 18E
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).

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.

146
Driller's License Number

K. C. Cummins
Driller's Signature

51,279

92113

STATE OF MONTANA)
COUNTY OF SWEET GRASS) ss.
Filed 29th day
of August A. D. 1972
at 7:30 P. M.
Margaret [unclear]
County Clerk

By Thylb. [unclear]
Dr.

Big Timber, MT 59011
Location T. 3N R. 18E Sec. 26
Doc. No. 92113

Resources
Bureau
Section
Well Building
Montana 59001

The Administrator of the Groundwater Code for the State of Montana, please take the following special instructions, in order to properly protect your ground-

Special Instructions:

Provide, as indicated in red on the attached form, the dates the well construction

is completed.

File No.

AUG 31 1972

County Sweet Grass

DUPLICATE

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner J. C. Curran Address Box 100, Sweet Grass

Driller P. C. Curran Address Box 100, Sweet Grass

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

Date well started July 10, 72 Date completed July 30, 72

Type of well drilled Equipment used Cable
(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.

4' Top soil

20' gumbo

34' shale

Doc. No. 92113

Drilled for use as water supply
on 29 Aug 29
at 72 3:45
by P. C. Curran

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-------------|--------------|-------------|------------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| <u>6"</u> | <u>5"</u> | <u>0'</u> | <u>126'</u> | <u>3/8"</u> | <u>66</u> | <u>126</u> |

4' gravel + shale

4' shale

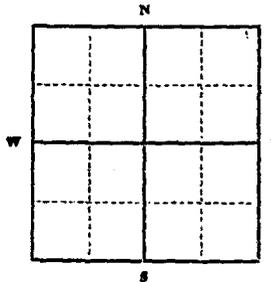
13' sand gravel + shale

18' Bent Pave shale

4' water bearing gravel

Show exact depth of bottom.

126'



Static Water Level for non-flowing well 59' feet.

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

Pumping Water Level 40' feet
at 10 gal. per minute.

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

How Tested visual & pumped

Length of Test 3 hours

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

Sec. 26 T. 11 R. 16
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).

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 141

Driller's Signature P. C. Curran

51,274

File No. 52194

T. 3 N R. 18 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-20-63

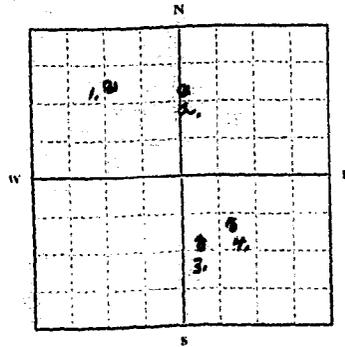
Owner John Nieta Address Big Timber

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. Natural seepage and water flow from underground water sources.



1. NE 1/4 NW 1/4 Sec 28 T3N. R18E

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

2. NW 1/4, NE 1/4 Sec 28

3. NW 1/4, SE 1/4 Sec 28

4. NW 1/4, SE 1/4 Sec 28

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 3

1, 2, 4, will produce water for 100 head if come year around producing 500,000 gal. each. Spring no. 3 flows 100 gal per min. year around.

Signature of Owner John Nieta

Date 12-20-63

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.

82194

STATE OF MONTANA, }
County of Sweet Grass, } ss.
Filed this 21 day
of Dec A. D. 1963
at 3:00 o'clock P.M.
Anne Hoem
County Clerk.
By _____ Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—12199

File No. 52195

T. 3 N R. 18 E

DUPLICATE

County Beaumont

RECEIVED
DEC 26 1963

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 12-20-63

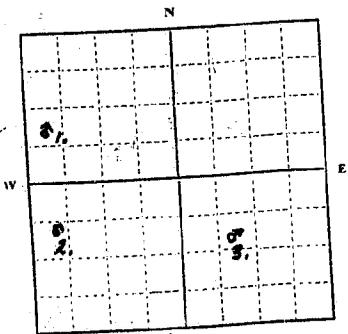
Owner John Vitek Address Big Timber

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. Natural seepage and water flow from underground water sources.



1. SW 1/4, NW 1/4 S
2. NW 1/4, SW 1/4
3. NW 1/4 SE. Sec 29. T3N. R.18E

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

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

estimate approximate lengths of periods of use. All springs

are undeveloped but each will water

100 head of cows year around. Total

water used from each spring is

500,000 gal per year.

Signature of Owner John Vitek

Date 12-20-63

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.

82195

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 21 day

of Dec A D 1863

at 3 05 o'clock P.M

Arnie Hain
Clerk.

By _____ Deputy

G*

File No. 82294

T. 3N R. 18E

DUPLICATE

County Sweet Grass

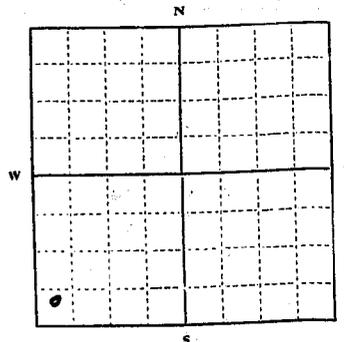
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

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

1. Med D. Moffitt of Simon R. E. Big Timber
(Name of Appropriator) (Address) (Town)
County of Sweet Grass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 32 T. 7N. R. 18E

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 1912 continuously used
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912
8. The depth of water table 45 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is drilled to 70 ft cased with 6" dia. casing. (complete)
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 none
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 Med D. Moffitt
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.

1592 4

82294

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 26 day
of Dec A D 19 63
at 5:15 o'clock P.
Arne Haert
County Clerk.
By _____ Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

32

File No. 37297

T. 3 N R. 18 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-26-63

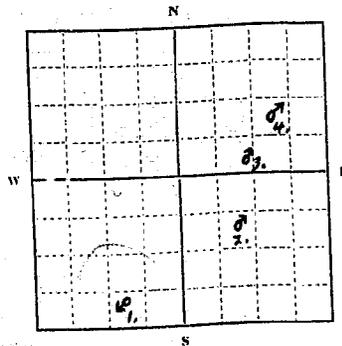
Owner Alfred D. Moffitt Address Siberia, N.E.

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. All springs are surface flow from natural underground water sources.



- 1. SE 1/4 SW Sec. 32, T. 2 N., R. 18 E
- 2. NW 1/4, SE Sec. 32
- 3. SW 1/4, NE Sec. 32
- 4. SE 1/4, NE Sec. 32

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. All springs flow 5 g.p.m. each staying open year around watering 100 head of cows.

Signature of Owner Alfred D. Moffitt

Date 12-26-63

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.

15922

82292

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 26 day
of Nov A. D. 19 63
at 505 Street P.M.
Gene Wain
County Clerk.
By _____ Deputy.

File No. 87291

T3N R18E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-26-63

Owner Med D. Maffett Address 815 W. B. L.

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. Springs 1, 2, & 3 are all surface flow from natural underground water sources. Spring No. 4 has a concrete box 4'x4'x4' for collection & a pipe for transportation to house for household use.

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

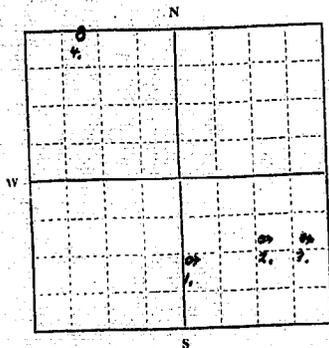
estimate approximate lengths of periods of use. Springs No.

1, 2, & 3 flow 5 gpm each staying open year around watering 100 head of cows.

Spring No. 4 flows 10 gpm and is used for household purposes year around.

Signature of Owner Med D. Maffett

Date 12-26-63



1. SW 1/4, SE 1/4, Sec 33, T3N, R18E

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

2. NE 1/4, SE 1/4, Sec 33

3. NE 1/4, SE 1/4, Sec 33

4. NW 1/4, NW 1/4, Sec 33

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.

82291

STATE OF MONTANA, }
County of Sweet Grass. }

Filed this 26 day
of Nov A. D. 1963
at 5:00 o'clock P.M.
Gene Haum
Clerk of Court
By _____ Deputy

35

File No. 82225

T. 3N R. 18E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

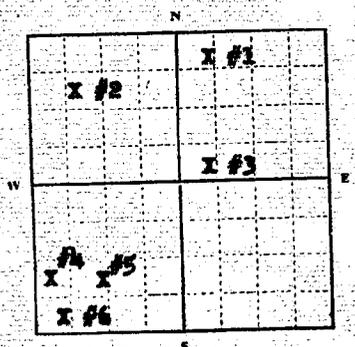
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237-Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Oct. 1955
Owner..... Albert Stuber..... Address..... Big Timber, Mont.
Contractor (if any).....
Address of Contractor.....

Date Started..... Date Completed.....
Springs were improved when Ranch was purchased
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable..... #1 has tank and pipe



#3 is dug out and rooked up
#5 has tank and pipe

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..... All used the

1/4 Sec. 35 T. 3N R. 18E
Indicate point of appropriation and place of use, if possible.

year around. All these springs would
average between 3 to 5 minor's inches.

Signature of Owner..... Albert Stuber

Date..... Dec. 20, 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.

82225

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day
of Dec A. D. 19
at 5:50 o'clock P.
Anne Hain
Clerk of Court.
By _____ Deputy

File No. 84452

T. 3 N, R. 18 E, S. 36
Special Area
County Richmond

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 15 1962
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)



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

20' clay, sand soil

60' shale & some water

100' shale & more water

120' hit sand rock

150' depth of well
Show exact depth of bottom.

Owner James D. Cumins Address Repulse, Mont

Driller K. C. Cumins Address Repulse, Mont

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

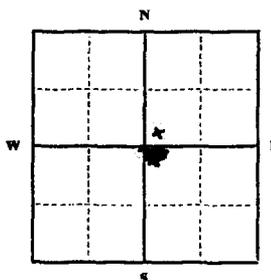
Date well started June 19, 64 Date completed July 1, 64

Type of well Drilled Equipment used Churn drill
(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) |
| 7 1/4 | 6 1/4 30 gauge | 0 | 139' | 1/4 | 60' | 0 top |



SW 1/4 NE 1/4

Section 36 T3N R18E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 42 feet

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

Pumping Water Level 42 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well 8

How Tested level

Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel packed, automatic shut off - electric pump

(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).

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.

146
Driller's License Number

K. C. Cumins
Driller's Signature

30954

R. C. Cumin
84452

STATE OF MONTANA,
County of Sweet Grass. } ss.

Filed this 11 day
of July A. D. 1960
at 11:5 o'clock AM
Wesley Ham
County Clerk.
By _____ Deputy.

File No. 82255

T. 2N R. 12E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

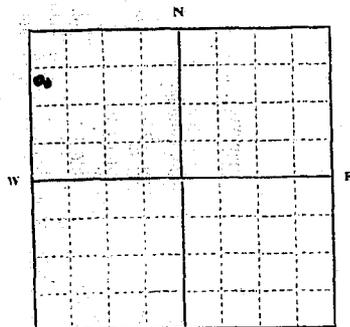
Date of Appropriation of Groundwater 12/23/63

Owner Arne Granfeldt Address Box 7, Timberwood

Contractor (if any) None

Address of Contractor

Date Started Date Completed



NW 1/4 NW Sec. 13 T2N. R12E

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

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

natural under ground water sources.

Spring is undeveloped.

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

about 12 gal per min year around

and is used year around.

Signature of Owner Arne Granfeldt

Date Dec 23 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.

87755

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 23 day
of Dec A. D. 19 63
at 710 o'clock P.M.
Gene Haem
County Clerk.
By _____ Deputy.

RECORDED
INDEXED
DEC 23 1963
COUNTY CLERK'S OFFICE
SWEET GRASS, MONTANA

File No. 82781

T. 2 N. R. 12 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 26, 1963

Owner Frank N Prevost Address Springdale, Mont.

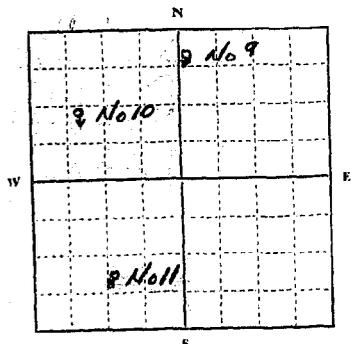
Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity flow



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.

No 9 - 25 gals per minute
No 10-11 - 2-5 gals per minute
estimated flow through pipe
stock water - year around use

Signature of Owner Frank N Prevost

Date Dec 26-1963

$\frac{1}{4}$ Sec 31 T. 2 N. R. 12 E
Indicate point of appropriation and place of use, if possible.

No 9 - NW 1/4 NW 1/4 NE 1/4
No 10 - NE 1/4 SW 1/4 NW 1/4
No 11 - NW 1/4 SE 1/4 SW 1/4

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.

87781

STATE OF MONTANA, }
County of Sweet Grass. } ss.

Filed this 26 day
of Dec 1963
at 330 of P.
Arne Hoem
County Clerk
By _____
Deputy

11/26/63
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File No. 82283

T 2N R 12E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/26/63

Owner Frank Prevost Address Springdale, Mont

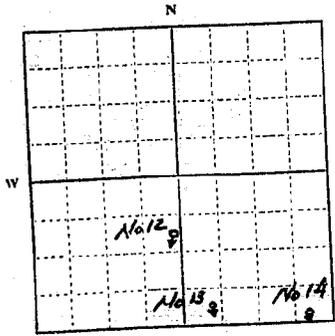
Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity Flow



1/4 Sec 34 T 2N R 12E
Indicate point of appropriation and place of use, if possible.

No 12 - SE 1/4 NE 1/4 SW 1/4
No 13 - SW 1/4 SW 1/4 SE 1/4
No 14 - SE 1/4 SE 1/4 SE 1/4

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.

No 12 - 25 gals per minute

No 13 - 5 gals per minute

No 14 - 2 gals per minute

estimated Flow Through pipe
year around use - stock water

Signature of Owner Frank N. Prevost

Date Dec 26 - 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.

82283

STATE OF MONTANA,
County of Sweet Grass. } ss.

Filed this 26 day
of April A D 1963
at 3:40 o'clock P.M.
Arue Haem
County Clerk.
By _____
Deputy.

Handwritten notes in the top right corner, including a list of names and dates.

Vertical handwritten text on the right side of the document.

Large block of handwritten notes and signatures in the bottom right corner.

Vertical handwritten text in the bottom center of the document.