

CV 3  
LHD NO. 82855

7  
T. 34 N. R. 16 E.

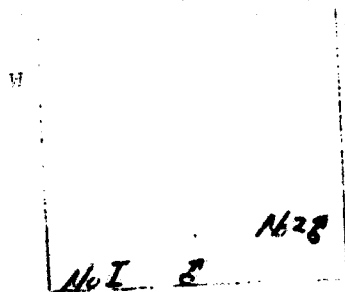
STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES  
DIVISION OF WATER CONTROL  
(Under Chapter 10, Article XXVI of the Constitution, 1974)

Development of Groundwater 12-30-65  
Owner Leo Cremer Address Melville, Mont

Groundwater (if any) none  
Amount of Groundwater none

Date Started undeveloped 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 Sec 2 T3N R16E  
Indicate point of appropriation and place of use, if possible.

No 2 SE 1/4 SE 1/4 Sec 2

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

Flow 3 gals per minute used year around for stock water Bynum Ranch

Signature of Owner [Signature]

Date Dec 30 1963

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

Having first been duly sworn, deposes and says that he is the owner of the above described land and that the water right mentioned in the foregoing notice of appropriation of groundwater appropriation without well and the parcel described therein, as the appropriator and claimant, is true and correct and the contents of said foregoing notice are true and correct and to the best of his knowledge and belief are true

Subscribed and sworn to before me this 12th day of December, 1963

Notary Public for the State of California

My commission expires 12/31/64

82855

STATE OF ILLINOIS }  
COUNTY OF COOK }

FILED IN 25<sup>th</sup> DAY  
of Jan 1964  
at 4 P.M.  
Wm. H. Harn

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

GV 3

FILE NO. 828

58

T. 34

R. 16E

SEVENTH GRADE COUNTY

1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITNESS WELL  
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater **2-30-63**

Owner **Leo Craver**

Address **Helmsville, Mont.**

Contractor (if any) **NONE**

Address of Contractor **NONE**

Date Started **undated** 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**

W

**No 1-8**

**No 2-8**

**No 1 - NE 1/4 Sec 4 T.34 N.16E**  
Indicate point of appropriation and place of use, if possible.

**No 2 - SE 1/4 SW 1/4 Sec 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 **estimated**

**Flow 5 gals per minute**  
**Used year around for stock water**

Signature of Owner **Leo Craver**

Date

**Feb 30 1963**

STATE OF MONTANA  
COUNTY OF SEVENTH GRADE

Having first been duly sworn, depose and say that I, the undersigned, do hereby certify that the foregoing notice of completion of groundwater appropriation with witness well and the person who has 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 \_\_\_\_\_, 1963

Notary Public for the State of Montana  
My Commission Expires \_\_\_\_\_

82858

STATE OF MONTANA, }  
County of Great Falls }

Placed this 25 day

of Jan A D 1964

at 4 o'clock P M

Arne Hansen

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

CV 3  
FILE NO. 928 <sup>57</sup>

T. 3 N. R. 14 E S  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITHOUT WELL  
(Under Chapter 237 Montana Session Laws, 1951)

STATE ENGINEER

Date of appropriation of Groundwater 12-30-63

Owner Leo Cresser Address Hahula, Mont

Contractor (if any) NONE

Address of Contractor NONE

Date Started 12-30-63 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

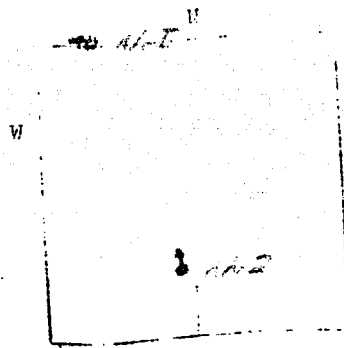
spring originating from underground sources

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

estimated flow 5 gals per minute

Signature of Owner Leo Cresser

Date Dec 30 1963



ALI - NO. 2 Sec. 5 T. 3N R. 14E

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

No. 2 - SE 1/4 SW 1/4 Sec 5

STATE OF MONTANA  
COUNTY OF SWEET GRASS

having first been duly sworn, depose and say that he of lawful age and the appropriator 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 know the contents of said foregoing notice and that the matters and things therein stated are true

Subscriber and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Notary Public for the State of Montana

My Commission expires \_\_\_\_\_ 19\_\_\_\_

82857

STATIONED AT  
COUNTY OF  
FROM 25  
OF Jan 64  
AT 4 P  
By Anne Haim  
Deputy

File No. 82781T. 3N R. 16 E.

DUPLICATE

County Sweet Grass

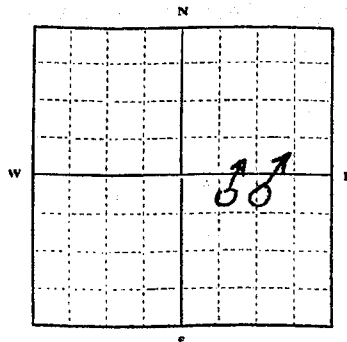
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 6 T. 3N R. 16E  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

**spring**

2. The beneficial use on which the claim is based  
Livestock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1900 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
5 miner inches
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  
gravity
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1900
8. The depth of water table  
1 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  
water runs into tank by gravity
10. The estimated amount of groundwater withdrawn each year  
30 acre ft.
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

Ralph E. Fair Inc.  
Signature of Owner By: Ray R. Wain

Date 28 Dec. 1963

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

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

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

34166

82781

|                        |           |        |     |
|------------------------|-----------|--------|-----|
| STATE OF MONTANA,      |           | }      | ss. |
| County of Great Falls. |           |        |     |
| Filed this             | 25        | day    |     |
| of                     | Jan       | 1964   |     |
| at                     | 200       | P      |     |
|                        | Arne Haim | k.     |     |
| By                     |           | Deputy |     |



QV 3  
FILE NO. 82870

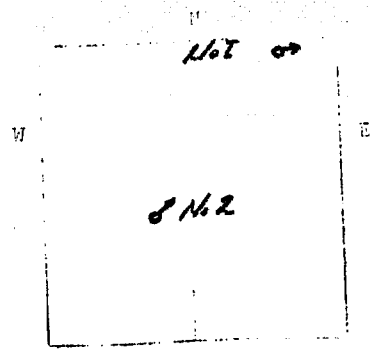
3N 16E

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SWEET GRASS CREEK  
1/2 SECTION 9

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 Helena, Mont  
Contractor (if any) none  
Address of Contractor none  
Date Started undeveloped 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

N 1/2 - NE 1/4 Sec 9 T.3N. 16E  
Indicate point of appropriation and place of use, if possible.  
N 1/2 NE 1/4 SW 1/4 Sec 9

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Used year around for stock water  
Estimated Flow 5 gals per minute  
Signature of Owner Leo Cremer

Date Dec 30 1963

STATE OF MONTANA  
COUNTY OF MT

Having first been duly sworn, deposes and says that he of lawful age and the appropriator of the water right mentioned in the foregoing notice of completion of groundwater appropriation without well and who 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\_\_\_\_

82876

STANDARD

DATE

TO

BY

BY

25  
Jan 64  
4 P.  
Arms Room

GV 3  
FILE NO. 82574

12  
T. 3N R. 16E  
SEVENTH GRADES COUNTY

STATE OF MONTANA  
ADMINISTRATOR 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)

Date of appropriation of Groundwater

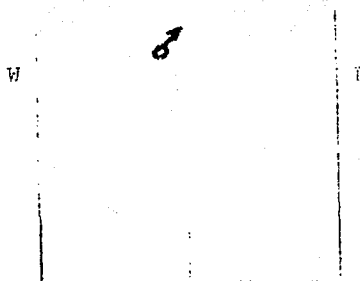
Owner *Geo Cremer* Address *12-30-63*

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 springs originating from underground sources*



*NW 1/4 NE 1/4 Sec 12 T. 3N R. 16E*  
Indicate point of appropriation and place of use, if possible.

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

*used year around for stock water - estimated flow 5 gals per minute*

Signature of owner *Geo Cremer*

Date *Dec 30 1963*

STATE OF MONTANA  
COUNTY OF SEVENTH GRADES } So.

Having first been duly sworn, depose and say that he of lawful age and the appropriator 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 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\_\_

82874

STATE OF MISSISSIPPI.  
County of Pearl River. } ss.  
Filed this 25 day  
of Jan 1964  
at 4 P.M.  
Arue Hume  
Deputy

SW 3  
FILE NO. 82873

T. 3N R. 16E  
SWEET GRASS COUNTY

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 12-30-63

Owner Leo Cramer Address Melville, Mont

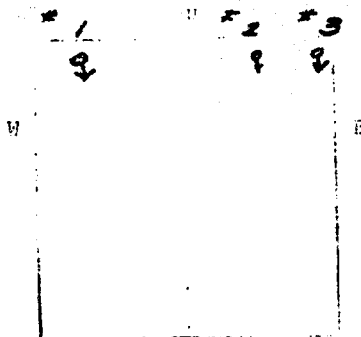
Contractor (if any) ACNR

Address of Contractor NONE

Date Started undeveloped 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 length of periods of use estimated flow

on springs 5 gals per  
minute used for  
ground for stock water

Signature of Owner [Signature]

Date Dec 30 1963

No 1 - NW 1/4 NE 1/4 Sec 15 T. 3N R. 16E  
Indicate point of appropriation  
and place of use, if possible.

No 2 - NW 1/4 NE 1/4 Sec 15

No 3 - NE 1/4 NE 1/4 Sec 15

STATE OF MONTANA  
COUNTY OF SWEET GRASS

I, the undersigned, having first been duly sworn, depose and say that the above described appropriation of groundwater was made in accordance with the provisions of the Montana Groundwater Code, and that the same is for the use and benefit of the owner and his heirs, assigns and assigns forever, and that the contents of said foregoing notice and this deposition and return are true.

Subscribed and sworn to before me, this 1st day of \_\_\_\_\_, 1963.

Notary Public for the State of Montana

My Commission Expires \_\_\_\_\_ 1963

82873

STATION \_\_\_\_\_  
COMMUNICATIONS \_\_\_\_\_  
PLANT \_\_\_\_\_ 25 \_\_\_\_\_  
OF \_\_\_\_\_ Jan 1964  
AT \_\_\_\_\_ 4 \_\_\_\_\_  
\_\_\_\_\_ Arne Ham \_\_\_\_\_  
BY \_\_\_\_\_ Deputy

File No. 82862T. 3N R. 16E

DUPLICATE

County DeWitt

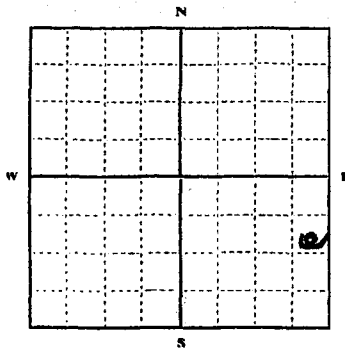
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Cremer, of Melville  
(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:



NE 1/4 Sec 16, T3N, R16E

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 1916

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 g.p.m. 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

not marked up as present

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

8. The depth of water table 50'

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

100 ft  
6" 1951 29  
drilled well

10. The estimated amount of groundwater withdrawn each year 250,000 when used

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

Benny RanchDate 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.

34296

82862

STATE OF MONTANA }

County of Blaine } ss.

I, the undersigned, do hereby certify that  
on the 25 day  
of Jan 1904  
at 4 P.  
Arne Haum

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



GV 3  
FILE NO. 82872

T. 3 N R. 16 E

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SVELT GRASS COUNTY

D  
R

JAN 29 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

WELLS

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63

Owner Leo Cramer Address Malville, Mont

Contractor (if any) none

Address of Contractor none

Date Surveyed unknown Date Completed -

Describe means of obtaining groundwater without a well "as in 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 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 Chumy Ranch

Signature of Owner [Signature]

Date Jan 30 1963

STATE ENGINEER  
COUNTY ENGINEER

Where first well was dug, denote and  
any that he of lawful use and the appropriator  
and claimed of the water and water rights and the foregoing  
notice of completion of groundwater appropriation without well and the person  
who has subscribed hereto, as the appropriator and claim-  
ant, that the above stated facts and contents of this certificate  
notice of completion of groundwater appropriation are true.

Witness my hand and seal of office, this 1st day of January, 1963.

Witness Public for the State of Montana  
Secretary of State

By Commission Expires 12

82572

STATE OF

County of

Page

of

to

by

25

Jan

4

Arne Hanne

64

P

County

FILE NO. 82383

3N

16E

T. R.  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GRASSLAND CODE  
OFFICE OF STATE ENGINEER

DEC 17

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

Owner *Geo. C. Power* Address *Helena, Mont.*

Contractor (if any) *none*

Address of Contractor *none*

Date Started *unintended* Date Completed *—*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" *gravity flow*

*spring originating from underground sources*

*NW 1/4 SE 1/4 17 3N 16E*

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 length of period of use *used year around for stock water*  
*estimated 1000 gallons per minute*

Signature of Owner *Dec 30 1963*

Date

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that I, the undersigned, of lawful age and being 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 who has subscribed thereto, as the appropriator and claimant, that the contents of said foregoing notice are true and correct and that the same 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\_\_\_\_

34317

82883

STATION OF ORIGIN }  
CLASSIFICATION }  
NUMBER 20 }  
OF Jan 64 }  
AT 4 P.M. }  
By Arne Hoen }  
BY }  
BY }

W 3  
FILE NO. 22871

T. R.  
SWEET GRASS COUNTY

314 1612

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 Cemer Address Malville, Mont

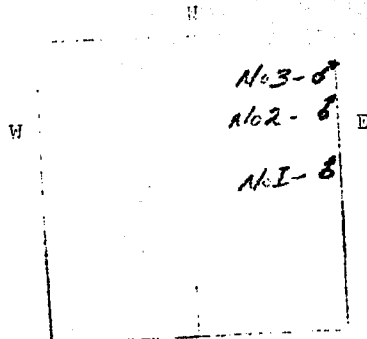
Contractor (if any) none

Address of Contractor none

Date Started undisclosed 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 1-10w

Springs originating from underground sources



No 1 SE 1/4 NE 1/4 Sec 18 T. 3N. 10E  
Indicate point of appropriation and place of use, if possible.

No 2- NE 1/4 NE 1/4 Sec 18

No 3- NE 1/4 NE 1/4 Sec 18

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

estimated flow as 5 gals per minute

Signature of Owner

Date Dec 30 1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS ss.

Having first been duly sworn, depose and say that he 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\_\_

82871

STATE OF MINNESOTA }  
County of Hennepin } So.

Filed for 25 days  
of Jan 13 64  
at 4  
Arne Henn  
County Clerk

By Deputy.

GW 3  
FILE NO. 92870

3N 16E  
T. 3N R. 16E  
SWEET GRASS COUNTY  
JAN 29 1964

STATE OF MONTANA  
ADMINISTRATION OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

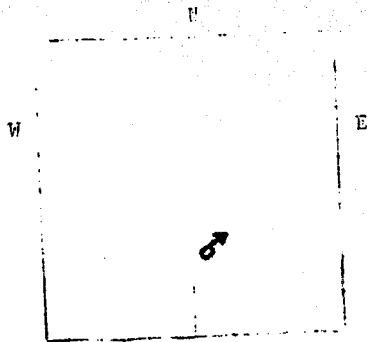
Date of appropriation of Groundwater 12-30-63  
Owner Leo Cremer Address Helena, Mont

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 then applicable grading flow  
spring originating from  
under ground sources



SW 1/4 SE 1/4 21 3N 16E  
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 beyond Ranch

Signature of Owner Leo Cremer

Date Dec 30 1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that he 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 knew 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\_\_\_\_

82870

STATE OF \_\_\_\_\_

County of \_\_\_\_\_

Filed on 25 \_\_\_\_\_

of Jan \_\_\_\_\_ 1964

at 4 \_\_\_\_\_

Arno Haem

By \_\_\_\_\_

Notary



CV 3

FILE NO. 82881

T.3N

R. 16E

SEVEN GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
VICIOUS WELL  
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater **12-30-63**

Owner **Leo Cremer** Address **Medville, Mont**

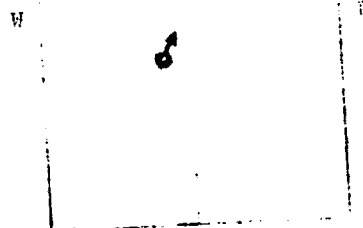
Contractor (if any) **none**

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 description of water when applicable **gravity Flow**

**springs originating from underground sources**



**SE 1/4 Sec 22 T.3N 16E**  
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 **estimated**

**Flow 5 gals per min. for 1 year ground for stock water from bank**

Signature of Owner **Leo Cremer**

Date **Dec 30 1963**

STATE OF MONTANA  
COUNTY OF SEVEN

Having first been duly sworn, depose and say that I, the undersigned, the appropriator of the water and water right mentioned in the foregoing notice of completion of groundwater appropriation without well, and the person who subscribed thereto, as the appropriator and claimant, that we 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 \_\_\_\_\_, 1963

Notary Public for the State of Montana  
Residing at \_\_\_\_\_

My Commission expires \_\_\_\_\_ 19\_\_

82881

STATE

County

File

25

of

Jan

64

at

4  
Arne Haem

3v

100000

File No. 82539

T3N R6 E

**DUPLICATE**

County.....*West Virginia*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**R** JAN 22 1964

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Dec 27, 1963  
Owner. James H. Husted Address. Big Timber, Mo.  
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*  
*water 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. <sup>No 2: runs</sup>  
on estimated 5 gals per minute  
year around stock water  
No 3: 3-Run on estimated 2 gals  
per minute year around stock water

Signature of Owner James H. Hurd  
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.

33671



File No. 82234T 3N R 16E

DUPLICATE

County Beaverhead

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 Dec 23, 1963Owner Ludwig Allstadt Address Big Timber, MontContractor (if any) noneAddress of Contractor noneDate Started UNKNOWN Date Completed UNKNOWN

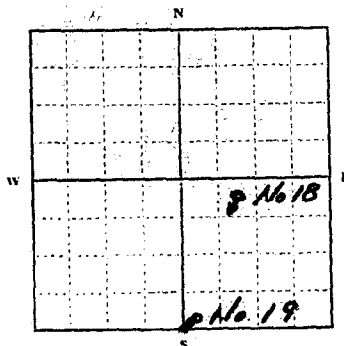
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

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

estimated Flow 5 gals  
per minute, year  
around stock water use

Signature of Owner Ludwig AllstadtDate Dec 23-19631/4 Sec. 26 T 3N R 16E

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

No 18 - NE 1/4 NW 1/4 SE 1/4No 19 - SW 1/4 SW 1/4 SE 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 Quaduplicate for the Appropriator.



BY 3

FILE NO. 82882

T. 3N

R. 16E

SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATION OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

FILE JAN 28 1963

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

Date of appropriation of Groundwater 12-30-63

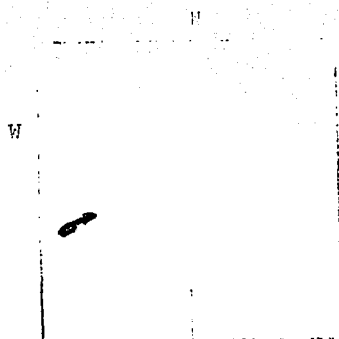
Owner Leo Cramer Address Malville Mont

Contractor (if any) NONE

Address of Contractor NONE

Date Started Undeveloped 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



NW 1/4 SW 1/4 Sec 29 T3N 16E  
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 Estimated Flow 5906 per minute - Used 4000 around for stock water. Sunny Beach

Signature of Owner [Signature]

Date Dec. 30-1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that he 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 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\_\_

82882

STATE OF \_\_\_\_\_

County of \_\_\_\_\_

Filed this \_\_\_\_\_ day

of \_\_\_\_\_ Jan 1964

at \_\_\_\_\_ P M

\_\_\_\_\_ Arne Haugen

By \_\_\_\_\_

Notary



GW 3

FILE NO. 82580

3N

16E

T. R. SWEET GRASS COUNTY

JAN 29 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE

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

Date of appropriation of Groundwater 12-30-63

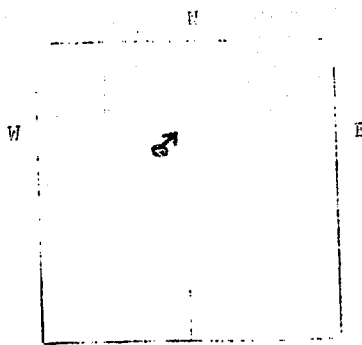
Owner Leo Cremer Address Helena, Mont.

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 of water when applicable gravity flow spring originating from under ground sources



SE 1/4 NW 1/4 Sec 30 T. 3N. 16E  
Indicate point of appropriation and place of use, if possible.

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

5 gals per minute - Used  
for growing crops and  
stock water

Signature of Owner Dec 30 1963  
Date

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that he 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\_\_\_\_

82880

STATE OF MONTANA }  
County of \_\_\_\_\_ } So.

Filed this 25 day of Jan 1964  
at 4 PM  
Arne Haem

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

GW 3  
FILE NO. 82878

31  
T. 3N 11 E R. 16 E  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 28 1964

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

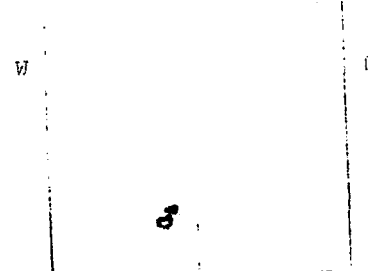
Date of appropriation of Groundwater 12-30-63  
Owner Leo Cremer Address Havville, Mont

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



SE 1/4 SW 1/4 Sec 31 T. 3N. 16E  
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  
estimated flow  
5 gals per minute - Used  
year around for  
stock water

Signature of Owner [Signature]

Date 12-30-1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that he of lawful age and the appropriator 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 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  
Resident at

My Commission expires 19

82878

STATE OF MONTANA

County of Great Falls

Filed this 25 day

of Jan 1964

at 4 P  
Alvin Hahn

by \_\_\_\_\_  
Deputy

FILE NO. 82899

32  
T. 34 R. 16E  
SWEET GRASS COUNTY  
JAN 29 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE OF

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WISDOM WELL  
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63

Owner Leo Cramer Address Melville, Mont

Contractor (if any) none

Address of Contractor none

Date Started undeveloped Date Completed -

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

8 No 2

N. 1 3

N 1/2 - NE 1/4 SE 1/4 Sec 32 T. 34 R. 16E  
Indicate point of appropriation  
and place of use, if possible.

N 1/2 - NE 1/4 NW 1/4 Sec 32

Quantity of water developed and used with explana-  
tion of method used to measure or estimate such amount.  
If use is intermittent estimate approximate  
lengths of periods of use estimated flow

5 gals per minute Used year  
around for stock water

Signature of Owner

Date

Dec 30 1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that I, the undersigned, the appropriator of lawful use and of the order and after read and understood the contents of said foregoing notice of completion of groundwater appropriation without well and the person who made same subscribed thereto, as the appropriator and claimant, that the contents of the foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1963.  
Notary Public for the State of Montana

My commission expires \_\_\_\_\_ 19\_\_\_\_

34313

82879

STATE OF CALIFORNIA

County of Santa Clara

Filed for Record 25

of Jan 6

at 4

Armed Forces

W

FILE NO. 82897

3N  
T. R.  
SWEET GRASS COUNTY

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 12-30-63  
Owner Leo Ciemer Address Haville, 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 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

Flow 5 gals per minute  
115 gal per acre foot  
stock water  
Shannon Ranch

Signature of Owner [Signature]

Date Dec 30 1963

STATE OF MONTANA  
COUNTY OF SWEET GRASS } ss.

Having first been duly sworn, depose and say that he 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 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\_\_\_\_

82877

STANDARD FORM NO. 64

COMMITTEE ON ASSASSINATIONS

Page 25

of Jan 64

at 4 P  
Arne Hansen

By \_\_\_\_\_



Form No. 18  
8-60

T. 3 N. R. 16 E.

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE ENGINEER

|  |   |  |
|--|---|--|
|  |   |  |
|  | * |  |
|  |   |  |

Owner Ludvig Alletstad Address Big Timber, Montana

Driller Albert Heek Address Harlowton, Montana

Date Started 11/8 Date Completed \_\_\_\_\_

Location: Sec. 35 T. 3 N. R. 16 E.  $\frac{1}{4}$  sec. NE

Type of well Drilled Equipment used Cable tool  
(Jug, driven, bored, or drilled) (Churn, drill, rotar/, other)

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

Casing: 1 ft. to 270 ft. Type Galve Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 130 to ft. 270. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled hole  $\frac{1}{4}"$

Static Water level, for non-flowing well: 140 feet.

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

Pumping water level 140 feet at 5 gal. per min. 5

How tested: Baler

Length of test 4 hours

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  |                                 |
| 1           | 20  | Brown clay and rock             |
| 20          | 50  | Light gray rock                 |
| 50          | 85  | Gray shale                      |
| 85          | 100 | Light gray rock                 |
| 100         | 110 | Light gray shale                |
| 110         | 130 | Light gray rock                 |
| 130         | 150 | Gray shale                      |
| 150         | 165 | Light gray rock                 |
| 165         | 180 | Dark Gray shale                 |
| 180         | 200 | Light gray shale rock           |
| 200         | 270 | Dark gray shale rock            |

STATE OF MONTANA, } ss.  
 County of Sweet Grass.  
 Filed this 27 day  
 of Nov. A. D. 1916  
 at 9:58 o'clock A.M.  
 DICK ARMSTRONG  
 County Clerk.  
 By *William H. Hester*  
 Deputy.

## GROUNDWATER INDEX

Page 1 of 1

County Sweet Grass Twp. 317 Rge. 17E

[illegible]

FILE NO. 82878

3N 17E  
T. 3N R. 17E  
STATE OF MONTANA  
SHELBY COUNTY  
JAN 29 1964

STATE OF MONTANA  
ADMINISTRATOR OF GRADUATE CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
TITICOT WELL  
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater

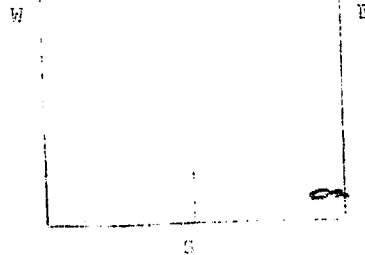
Owner Leo Cremer Address Helville, Mont

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 + 1000 Springs  
originating from underground  
sources.



SE 1/4 SE 1/4 Sec 1. T3N 17E  
Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explan-  
of method used to measure or estimate such amount.  
If use is intermittent estimate approximate  
lengths of periods of use 4500 gpm  
ground for stock water  
estimated flow 5 gpm per  
minute  
Signature of Owner Leo Cremer

Date Jan 30 1963

STATE OF MONTANA  
COUNTY OF SHELBY

Having first been duly sworn, depose and  
say that he 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 claim-  
ant, 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\_\_\_\_

34262

82828

STATE OF OKLAHOMA }  
County of Sweet Grass }

Filed this 25 day  
of Jan A. D. 1964  
at 4 o'clock P.M.  
Gene Hain  
County Clerk.  
By \_\_\_\_\_ Deputy.

FILE NO. 82879

2  
T3N R3E  
SVELT GRASS COUNTY  
JAN 29 1964

STATE OF MONTANA  
ADMINISTRATIVE DEPARTMENT  
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 12-30-63  
Owner Leo Crenier Address McNally Mont

Contractor (if any) none  
Address of Contractor none

Date Started undated Date Completed —

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

W  
N038 N6E8 E  
N028

S  
SE 1/4 NE 1/4 Sec 2 T3N 17E  
indicate point of appropriation  
and place of use, if possible.  
NE 1/4 SE 1/4 Sec 2  
SW 1/4 NE 1/4 Sec 2

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. about 4 gal  
average Estimated Flow  
5 gals per minute

Signature of Owner Leo Crenier  
Date Dec 30 1963

STATE OF MONTANA  
COUNTY OF SVELT GRASS

having first been duly sworn, depose and say that he 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\_\_\_\_

82827

STATE OF MONTANA }  
County of Sanders } ss

Filed this 25 day

of Jan A. D. 1964

at 4 o'clock P. M.

Arue Asem  
County Clerk

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

FILE NO. 82843

T. 30

R. 17 E

S. 33

STATE OF MONTANA  
ADMINISTRATOR OF PRIVATE WATER 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 Plunkett, Mont

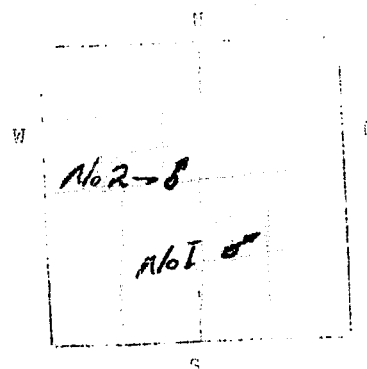
Contractor (if any) none

Address of Contractor none

Date Started undeveloped 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



Not- NW 1/4 Sec 2, T2N 17E  
Indicate point of appropriation  
and place of use, if possible.

No 2 SE 1/4 NW 1/4 Sec 2

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

Flow 5 gals per minute  
Used year around for  
stock water

Signature of Owner

Date

Dec 30 - 1963

STATE OF MONTANA  
COUNTY OF DEER CREEK

Having first been duly sworn, deposes and  
says that he 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 claim-  
ant that he know the contents of said foregoing  
notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this 19th day of

Notary Public for the State of Montana  
Residing at

My Commission expires 19

34277



82843

STATE OF MONTANA,

County of Sweet Grass,

FILE NO. 25

of Jan 25 1964

at 4 P M

Arne Haum

Clerk.

By

Deputy.

13  
FILE NO. 82845

T. 3N R. 17E  
SWEET GRASS CREEK

STATE OF MONTANA  
ADMINISTRATOR OF WATER CURE  
OFFICE OF STATE ENGINEER

JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
ARTESIAN WELL  
(Under Chapter 237, Montana Session Laws, 1961)

Date of appropriation of Groundwater

12-30-63  
1200 Cramer

Address: Halvick, Mont

Contractor (if any) none

Address of Contractor none

Date Started

undrunked

Date Completed

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

spring originating  
from under ground sources

SW 1/4 SE 1/4 Sec 3 T. 24 N. R. 17 E  
Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with exclud-  
ed method used to measure or estimate such amount.  
If use is intermittent estimate approximate  
length of periods of use

1000 gal  
groundwater stock water  
Estimated flow 5 gals per  
minute

Signature of Owner

By [Signature]

Date Dec 30 1963

STATE OF MONTANA  
OFFICE OF STATE ENGINEER

Having first been duly sworn, depose and  
say that he of lawful age and the appropriator  
and claimant of the water right mentioned in the foregoing  
notice of completion of groundwater appropriation without well and the person  
who issued same subscribed thereto, as the appropriator and claim-  
ant, that he knew the contents of said foregoing  
notice and that the matters and things therein stated are true

Notary Public for the State of Montana  
My commission expires 1964

82845

STATE OF NEW YORK  
County of New York  
Page 25  
of Jan A. D. 1964  
at 4 P. M.  
Gene Haum  
Clerk of the Court  
By

File No. 82070

T. 3 N R. 17 East

DUPLICATE

County Sweet Grass

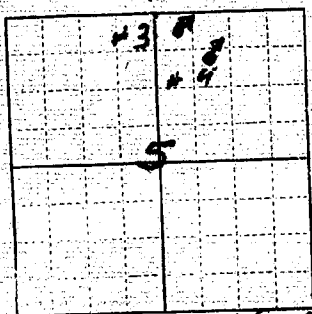
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-9-63  
Owner George W. Carl Address Big Timber, Mont  
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. Water flows to the surface by gravity into a stock water dam.



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

undeveloped Spring  
1/4 Sec. 3N R17E

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

#3 NW NWNE 1/4 Sec 5  
#4 SE NWNE 1/4 " 5

Round use.  
Est. #1 15 minutes daily  
#2 15 " "

Signature of Owner

George W. Carl  
Date Dec 9-63

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.

82070

STATE OF MONTANA

County of Sweet Grass

Filed this

14

day

of

Dec

A. D. 19

63

at

8:30

o'clock P. M.

Alma Harris

County Clerk

by

Deputy

1-1-11  
1-1-11

1-1-11  
1-1-11

1-1-11  
1-1-11

1-1-11  
1-1-11

File No. 82069

DUPLICATE

T 3rd R 17 East

County Sandwich

DEC 16 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 Dec 9-1963

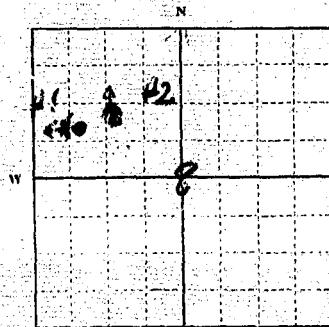
Owner George W. Carl Address Big Timber Mont

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started 1-1-1922 Date Completed 1-2-1937

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 the surface from underground. Both springs have been developed & water runs into 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 Use

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

#1 NE SW NW 1/4 Sec 8  
#2 NW SE NW 1/4 Sec 8

#1 spring ~ 5 miles inches est.  
#2 " 10 miles inches est.

Signature of Owner George W. Carl

Date Dec 9-63

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.

82069

STATE OF MONTANA }  
County of Sweet Grass }  
Filed this 14 day  
of Dec A. D. 1963  
at 8:25 o'clock A. M.  
C. H. H. H. H. H.  
County Clerk  
By \_\_\_\_\_  
Deputy

2444  
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File No. 82068T 3 Nrd R 17 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

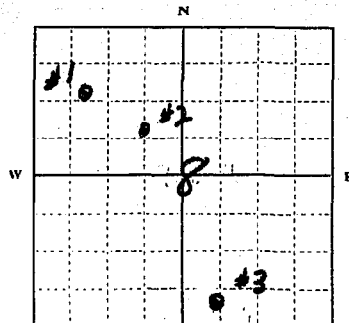
RECEIVED  
DEC 16 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



WELL SYMBOL

1/4 Sec. T3N R. 17E

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

#1 SE 1/4 Section 8  
#2 NE 1/4 " 8  
#3 SW 1/4 " 8

2. The beneficial use on which the claim is based #1 + 2 for stock drilled January 1917 #3 well on

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 + #2 January 1917 #3 July 1960 + continuous since those dates

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 50 gallon/min #2 100 gal/min #3 150 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 #2 irrigating 1/2 acre NE 1/4 Section 8 T3N R17E George W Carl

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 + #2 January 1917 and #3 July 1960

8. The depth of water table #1 30 ft from surface #2 50 feet from surface #3 40 ft from 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 #1 is 6" dia cased drill well 125 ft deep #2 6" dia cased 65 ft deep #3 6" diameter cased 130 ft deep

10. The estimated amount of groundwater withdrawn each year 1 million gallon per well

11. The log of formations encountered in the drilling of each well if available by #3 well Brown clay, shale, rock

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

George W. CarlDate Dec 7-63

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

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

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

9489



82068

STATE OF MONTANA, ss.  
County of Sweet Grass.  
Filed this 14  
of Alex A. D. 1913  
at 8:12 o'clock P.M.  
By Anne Harkin County Clerk  
Deputy.

3 2020 25th &  
13 MEMPHIS  
41 25 MEMPHIS

1 30th 25th 25 20 25th 25 25th  
2nd 1850 1850 1850 1850 1850 1850

4 1 30th 25th 25 20 25th 25 25th  
2nd 1850 1850 1850 1850 1850 1850

2020 25th &  
13 MEMPHIS

1 30th 25th 25 20 25th 25 25th  
2nd 1850 1850 1850 1850 1850 1850

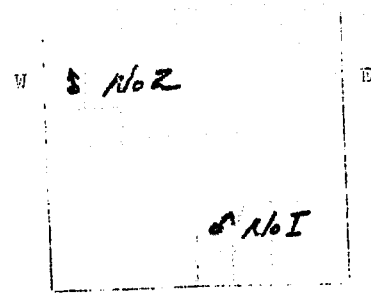
2020 25th &  
13 MEMPHIS

FILE NO. 82847

T. 3 N R. 17 E  
SWEET GRASS COUNTY  
JAN 29 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
TUBED WELL  
(Under Chapter 237, Montana Session Laws, 1961)

Date of appropriation of Groundwater 12-30-63  
Owner Leo Cremer Address Madville, Mont  
Contractor (if any) none  
Address of Contractor none  
Date Started undveloped 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

No 1 - SW 1/4 Sec 10 T2N 17E  
No 2 - NW 1/4 NW 1/4 Sec 10

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

STATE OF MONTANA  
COUNTY OF SWEET GRASS

having first been duly sworn, depose and say that he 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 hereto, 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\_\_

Handwritten notes on the left margin:  
"from 1953 to 1963" (vertical)  
"30 gals per min" (vertical)  
"No 1 - SW 1/4 Sec 10 T2N 17E" (vertical)  
"No 2 - NW 1/4 NW 1/4 Sec 10" (vertical)

82847

STATE OF \_\_\_\_\_  
County of \_\_\_\_\_  
Filed this 25 day  
of Jan A. D. 1964  
at 4 o'clock P. M.  
Don Hahn  
Clerk.  
By \_\_\_\_\_ Deputy.

GW

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

File No. 82800T. 3N R. 17E

DUPLICATE

County Sweet Grass

JAN 29 1964

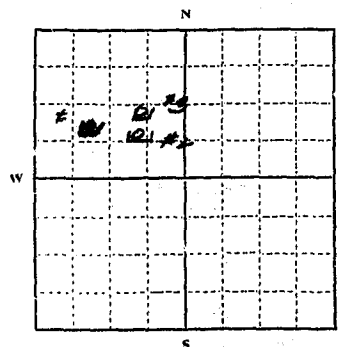
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Cremer, of Helville  
(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:

SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 10 T. 3N R. 17E

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  
1912

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

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 pump all wells

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  
about 90'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
100' all wells  
6" casing  
Drilled wells

10. The estimated amount of groundwater withdrawn each year  
250,000 each well

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

Darryl Penick  
1963  
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.

34294