

82536

82536

15-2

10E

Date of appropriation of Groundwater **12-30-63**  
**Leo Cremer** located **McWick, Mont**

Director (if any) **none**  
Approved by Contractor **none**  
Date Completed **undevloped**

Describe means of obtaining groundwater without well "as by sub-irrigation and other natural processes". Include **gravity flow springs** originating from underground sources

Indicate route of appropriation and place of use, if possible.  
**Sec 24. NW 15E**  
**NE 1/4 NE 1/4 Sec 24**

Quantity of water developed and used with explanation of well used to measure or estimate such amount. If possible, submit estimate appropriate for the periods of use **estimated flow**  
**5 gals per minute used year**  
**around for stock water**

Signature of Owner **Leo Cremer**  
Date **Dec 30 1963**

87838

State

Court

File No.

25

of

Jan

1964

at

4

7

by

Ann Horn

by

Deputy

# RECEIVED

FEB 28 1964

24

FILE NO. 82-405

STATE ENGINEER

4 M B. 15-E  
GRASS COUNTY  
JAN 29 1964

STATE OF MONTANA  
DEPARTMENT OF LAND AND WATER RESOURCES  
DIVISION OF WATER RESOURCES  
OFFICE OF THE STATE ENGINEER  
STATE OF COMPLETION OF PERMIT APPLICATION  
(Per Chapter 207, Montana Statutes, 1961)

Date of appropriation of Groundwater 12/30/63

Owner: Leo Cremer, Address: Holyville, Montana

County (if any): name

Address of User of P.

Date of Permit (if developed) Date Completed

Describe means of obtaining groundwater without  
pump, well, or irrigation and other natural  
processes. Include depth to water when  
available throughout and held in small pond  
for stockwater.

Sec. 24, Title 15, M.S.  
Indicate point of appropriation  
and nature of use, if possible.

Quantity of water developed and used with expan-  
sion of use by means of artifice such as well,  
pump, or other artificial means approximate  
length of periods of use Estimated flow  
Gals per minute used year around for Stock Water

*Leo Cremer*  
Signature of Owner

Date Dec 30 1963

STATE OF MONTANA  
DEPARTMENT OF LAND AND WATER RESOURCES  
DIVISION OF WATER RESOURCES  
OFFICE OF THE STATE ENGINEER  
I hereby certify that the above information is correct and true to the best of my knowledge and belief.  
Signed: \_\_\_\_\_  
Title: \_\_\_\_\_

State of Montana  
*Donna Hearn*  
County Public Health Officer  
County Public Health Officer, Montana  
Permit Application No. \_\_\_\_\_ Date: \_\_\_\_\_

34331

82905

STATE OF

County of

25

of

Jan

64

4

D

Erne Aasen

By

File No. 87779

T. 4N R. 15E

County Sweet Grass

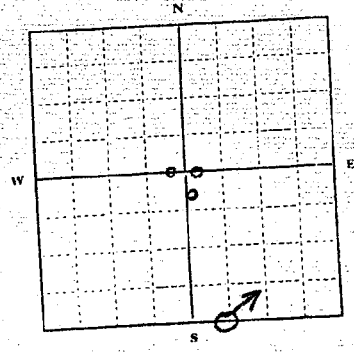
DUPLICATE

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  
(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:



1/4 Sec. 27 T. 4N R. 15E  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Well 07  
Spring

- 2. The beneficial use on which the claim is based  
Livestock and domestic
- 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 minor 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  
no
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pumps
- 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 10 to 80 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  
unknown
- 10. The estimated amount of groundwater withdrawn each year 20 acre ft.
- 11. The log of formations encountered in the drilling of each well if available  
no 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

Ralph E. Fair Inc.  
Signature of Owner By: [Signature]  
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; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

34124

82779

STATE OF MONTANA }  
County of Sweet Grass } ss.

Filed this 25 day

of Jan 25 1904

at 9:00 o'clock P.M.

Arne Hansen  
County Clerk.

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

GW 3

File No. 87773

T. 4 N. R15 E.

County Sweet Grass

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....28 Dec. 1963

Owner.....Ralph E. Fair Inc. Kelville, Mont.

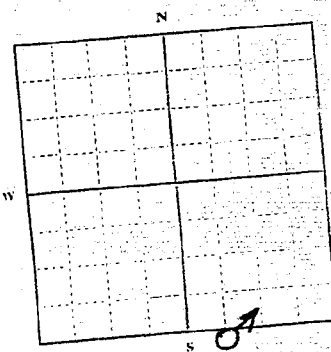
Contractor (if any) .....

Address of Contractor ..... None

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

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

Gravity Flow to tank Has been in use since 1900



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

1/4 Sec. 27 T. 4 N. R. 15 E. 10 FINEST INCHES, CONTINUOUS FLOW  
Indicate point of appropriation and place of use, if possible.

Spring

Signature of Owner Ralph E. Fair Inc.  
By: [Signature]  
Date 28 Dec. 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.

82773

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

Filed this 25 day

of Jan A 1964

at 200 P

Archie Hamer

BY \_\_\_\_\_ Deputy,



GW 3

File No. 82458

T. 43 R. 15E

County Sweet Grass

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 20 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947 <sup>12/31/63</sup>

Owner Yost Farm Co. Address Malville, Mont.

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

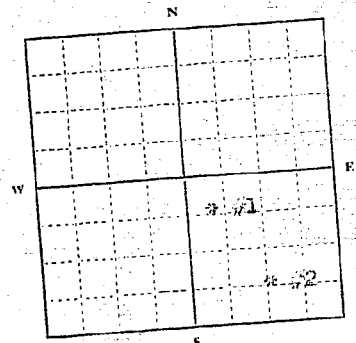
Address of Contractor \_\_\_\_\_

Date Started 1947 Date Completed 1952

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

flow and are used for livestock water,

domestic use, and irrigation in summer.



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

estimate approximate lengths of periods of use. \_\_\_\_\_

1 flows year around and in summer will

flow ten miners inches.

2 flows the year around with average of

five miners inches.

Signature of Owner [Signature]

Date December 31, 1963

SE 1/4 Sec. 28 T. 43 N. R. 15E  
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

82458

STATE OF MONTANA,  
County of Sweet Grass. } 65.

Filed this 18

of Jan A. D. 19 64

at 2:45 P. M.

Arne Haem  
Clerk

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

Revised 11/1/52

Form No. 18  
8-60

T. 4 N R. 15 E  
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 11 1953

WATER WELL LOG

STATE ENGINEER



Owner West Farm Co Address Melville  
Driller Frank J. Buckley Address Harleton  
Date Started May 1953 Date Completed May 1953  
Location: Sec. 28 T. 4 N R. 15 E 1/4 sec.

Type of well drilled Equipment used cable  
(dig, driven, bored, or drilled) (churn, grill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other for lawn

Casing: 72 ft. to 93 ft. Type galvanized Size 6 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: \_\_\_\_\_ feet.

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

Pumping water level 40 feet at 20 gal. per min.

How tested: Baling bucket

Length of test 30 Min.

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

(over)



ST. 10-10-60

Form No. 18  
8-60

T. 4 N R. 15 E  
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

21.


Owner Upst Farm Co. Address Medville  
Driller Frank J. Buckley Address Harleton  
Date Started May 1952 Date Completed May 1952  
Location: Sec. 28 T. 4 N R. 15 E 1/4 sec.

Type of well drilled Equipment used cable  
(Dig, driven, bored, or drilled; Churn, drill, rotary, other)

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

Casing: 74 ft. to 87 ft. Type iron Size 7 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: about 65 feet.

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

Pumping water level 40 feet at 30 gal. per min.

How tested: Baling bucket

Length of test 45 min.

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

(over)



General Form

Form No. 18  
8-60

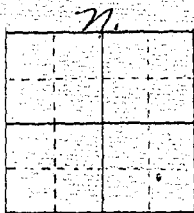
T. 4 N R. 15 E  
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana



STATE ENGINEER

WATER WELL LOG



Owner Yost Farms Co. Address Melville  
Driller Frank J. Buckley Address Harleton  
Date Started April 1952 Date Completed April 1952  
Location: Sec. 28 T. 4 N R. 15 E  $\frac{1}{4}$  sec.

Type of well drilled Equipment used cable  
(Dug, driven, cased, or drilled) (Chain, drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other for lawn

Casing: 70 ft. to 85 ft. Type galvanized Size 6 in.

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

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

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: about 60 feet.

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

Pumping water level 35 feet at 15 gal. per min.

How tested: Baling bucket

Length of test 30 min.

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

(over)

79513

Log of Well

Depth, feet From	To	Description of Material Drilled	STATE OF MONTANA, )
			County of Sweet Grass ) ss.
			Filed this 7 day
			of Dec A D 19 61
			at 2:47 o'clock P.M.
			DICK ARMSTRONG County Clerk
			By Catherine Armstrong Deputy



JW 3

29

File No. 82461

T. 4N R. 15E

County Sweet Grass

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 20 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1947 12/31/63

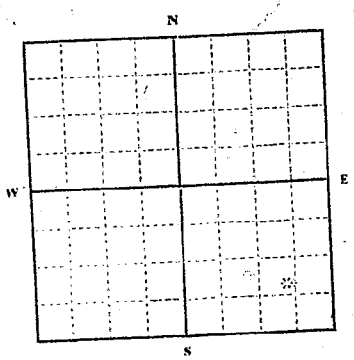
Owner..... Yost Farm Co...... Address..... Melville, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... 1947..... Date Completed..... 1961

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



SE 1/4..... Sec. 29. T4N. R. 15E  
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..... Flows the year around and averages 5 to 6 miner's inches.

Signature of Owner..... Yost Farm Co.  
Date..... December 31, 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.

87461

STATE OF MONTANA }  
County of Sweet Grass }

Filed this 18 day  
of Jan A. D. 1964  
at 245 O'Clock P.M.  
Arne Haas  
County Clerk  
By \_\_\_\_\_ Deputy.

File No. 82774

T. 4 N R. 15 E.

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....28 Dec. 1963

Owner.....Ralph E. Fair Inc. Address.....Melville, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed..... none

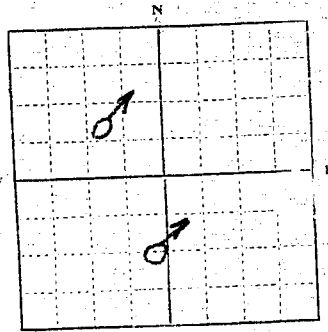
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Gravity Flow to tank. Has been in use since 1900

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.....

20 miner inches continuous flow



.....1/4 Sec.....35 1/4 N R. 15 E  
Indicate point of appropriation and place of use, if possible.

Spring

Signature of Owner.....Ralph E. Fair Inc.  
By: [Signature]

Date.....28 Dec. 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.

82474

STATE OF MONTANA }  
 County of Sweet Grass } ss.  
 Filed this 25 day  
 of Jan A. D. 1964  
 at 9:00 P. M.  
Arne Hoen  
 County Clerk.  
 Deputy.

BY \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

File No. 82780

T. 4 N. R. 15 E  
County Sweet Grass

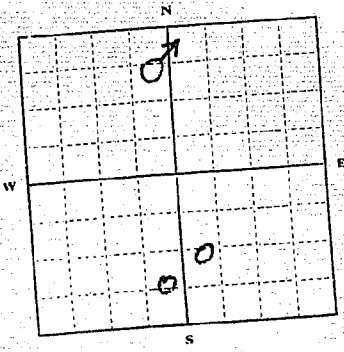
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

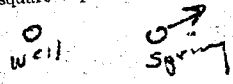
JAN 27 1962

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. 36 T4N R 15E  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.



- The beneficial use on which the claim is based  
Livestock and domestic
- Date or approximate date of earliest beneficial use; and how continuous the use has been  
1900 continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute)  
5 miner inches
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump and gravity
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1900
- The depth of water table  
10 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
26 ft. well
- The estimated amount of groundwater withdrawn each year  
20 more ft.
- The log of formations encountered in the drilling of each well if available  
none
- 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: [Signature]  
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 Quadruplicate for the Appropriator.

34165

87780

STATE OF MONTANA, }  
County of Summit, } ss.  
Filed this 25 day  
of Jan A D 19 64  
at 200 P. M.  
Arne Haum  
By \_\_\_\_\_  
Deputy

## GROUNDWATER INDEX

Page 1 of 1County Sweet GrassTwp. 4 NRge. 16 E

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2	Leo Cramer	GW4	82868	
3	Leo Cramer	GW3	82812	
4	Leo Cramer	GW3	82813	
4	Leo Cramer	GW4	82865	
5	Kenneth H. Hansen	GW4	82123	
5	Kenneth H. Hansen	GW3	82124	
6	Leo Cramer	GW3	82814	
7	Leo Cramer	GW4	82864	
7	Leo Cramer	GW3	82815	
8	Howard Hansen	GW4	82147	
9	Howard Hansen	GW3	82146	
10	Leo Cramer	GW3	82816	
11	Leo Cramer	GW3	82817	
13	Sarah S. Polleason	GW3	82880	
14	Leo Cramer	GW3	82818	
14	Leo Cramer	GW4	82861	
15	Leo Cramer	GW3	82819	
16	Leo Cramer	GW3	82821	
20	Leo Cramer	GW3	82822	
21	Leo Cramer	GW3	82823	
22	Leo Cramer	GW3	82884	
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24	Sarah S. Polleason	GW3	82584	
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24	Bernill Polleason	GW2	89837	
24	Bernill Polleason	GW2	89838	
25	Leo Cramer	GW3	82842	
26	Leo Cramer	GW3	82886	
26	Sarah S. Polleason	GW3	82583	
27	Leo Cramer	GW3	82887	
28	Leo Cramer	GW3	82888	
29	Leo Cramer	GW3	82889	
30	Leo Cramer	GW3	82890	
31	Ralph F. Foss, Inc.	GW3	87778	
32	Leo Cramer	GW3	82892	
33	Leo Cramer	GW3	82893	
33	Leo Cramer	GW3	82894	
34	Leo Cramer	GW3	82891	
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GW 3  
FILE NO. 82820

T. R.  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 1963

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 Croner Address Melville, 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 springs  
originating from underground  
sources



SW 1/4 NW 1/4 S 2 T. 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  
5 gals per minute - used year around for stock water

Signature of Owner [Signature]  
Date Dec 30 1963

STATE OF MONTANA ) ss.  
COUNTY OF SWEET GRASS

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 \_\_\_\_\_, 1963

Notary Public for the State of Montana  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_ 19\_\_\_\_



82820

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

Filed on 25 day  
of Jan 1964  
at 4 P.M.  
C. W. Ham  
By \_\_\_\_\_  
Notary.

GW  
File No. 82865

T. 4 N. R. 16 E  
County. Sweet Grass

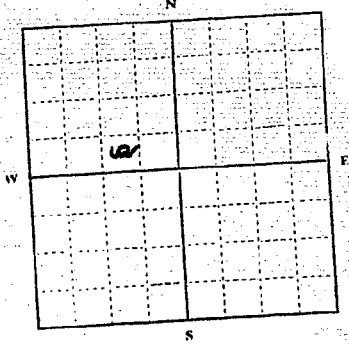
DUPLICATE

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 Cremer of Medaille  
(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:



SE 1/4 NW 2 TAN RIGGE

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. 1912
- 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. not used at present
- 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. 80 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. 90 FT deep  
6" casing  
drilled
- 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 Leo Cremer  
Date Feb 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. 34302

82868

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

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

Filed \_\_\_\_\_

of \_\_\_\_\_

at \_\_\_\_\_

By \_\_\_\_\_

Notary

35  
Jan 64  
4  
Ann Harris

NOTARY PUBLIC STATE OF CALIFORNIA

CN 3  
FILE NO. 82817

T. 4N R. 16E  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

FILED

JAN 28 1963

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 Mellusky, Mont

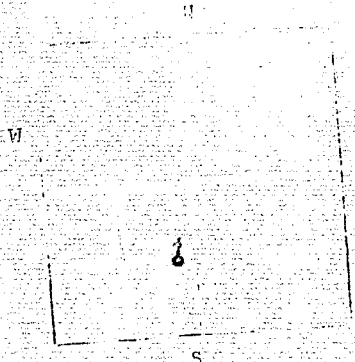
Contractor (if any) none

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 originating from underground sources



NE 1/4 SW 1/4 Sec 2 T. 4N 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

Estimated Flow 5000s per minute used year around for stock WATER. County Road

Signature of Owner [Signature]

Date Dec 30 1963

STATE OF MONTANA  
COMMISSIONER OF GREAT WATERS

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 where same subscribed thereto, as the appropriation 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 \_\_\_\_\_, 1963

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

My Commission expires \_\_\_\_\_ 1963

82817

STATE OF TANA  
County of ...  
Filed this 25 day  
of Jan A.D. 1964  
at 4 P.M.  
Arue Haew  
By \_\_\_\_\_  
Deputy.

RECEIVED  
JAN 28 1963

STATE ENGINEER

FILE NO. 82813

T. L. N. R. 16E  
STEEL 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)

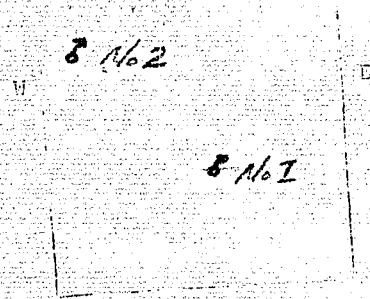
Date of appropriation of Groundwater  
Owner Leo Grener Address Melville, Mont

Contractor (if any) none  
Address of Contractor none

Date Started undeveloped Date Completed —

Description of obtaining groundwater without  
a well "legally self-irrigation and other natural  
processes". Include depth to water when  
applicable

gravity Flow  
springs originating  
from underground  
sources



Sec 4 TAN 16E  
Indicate point of appropriation  
and place of use, if possible.

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

Quantity of water developed and used with expan-  
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 Grener  
Date Jan 30 1963

STATE OF MONTANA  
COUNTY OF STEEL GRASS } ss.

I, \_\_\_\_\_, having first been duly sworn, depose and  
say that \_\_\_\_\_ 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  
subscribed thereto, on the appropriation \_\_\_\_\_ and claim-  
ing \_\_\_\_\_ 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  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_ 19\_\_\_\_

34234

82813

U.S. DEPARTMENT OF JUSTICE

FILE

25  
Jan 1964  
4 P M  
Arue Hain  
rk.

Deputy.

GW

File No. 82865

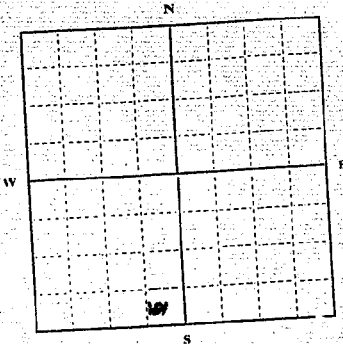
T. 4N R. 16E  
County Sweet Grass

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

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



SE 1/4 SW Sec. 4 T. 4N R. 16E

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. 1947
- 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. gravity flow (or tension)

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947
- 8. The depth of water table. 20'
- 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. 20' deep 12" casing for 300 ft
- 10. The estimated amount of groundwater withdrawn each year. 250,000
- 11. The log of formations encountered in the drilling of each well if available. not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Leo Gremer  
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.



82865

STATE OF MONTANA

County of Sweet Grass

Filed this 25

of Jan 1968

at 4

By Ernie Hain

Deputy

GW

File No. 82123

T. 11 R. 16  
County Sweet Grass

DUPLICATE

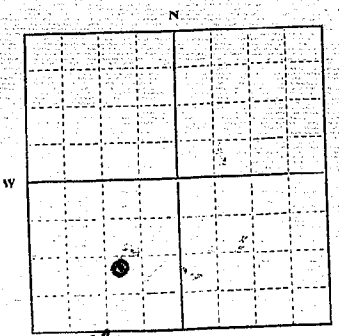
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



N 1/4 well  
N W 1/4 Sec. 2 T. 11 N. R. 16 E.

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

- 2. The beneficial use on which the claim is based Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 & continuous thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 Pump

- 7. The date of commencement and completion of the construction of the well, wells or other works, for withdrawal of groundwater started Dec. 1, 1944 finished Dec. 15, 1944
- 8. The depth of water table 12 ft. from ground surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30 ft. deep - 6 inch casing by pump for livestock
- 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 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 Kenneth H. Hanson  
Date Dec. 6, 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.

11031

82123

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

Filed this 18<sup>th</sup> day  
of Dec A. D. 1963  
at 1:00 o'clock P.M.  
Aime Haeme  
Clerk  
By \_\_\_\_\_ Deputy.

82123

RECEIVED  
CLERK'S OFFICE

DEC 18 1963

FILED IN REGISTERED

RECEIVED  
CLERK'S OFFICE

DEC 18 1963

FILED IN REGISTERED

File No. 82174

T. 4N R. 16  
County Sweet Grass

DUPLICATE

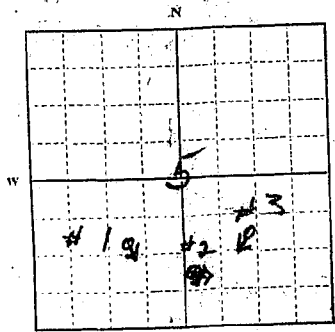
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

STATE ENGINEER  
Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-6-63  
Owner Kenneth Hanson Address Melville Mont  
Contractor (if any) none  
Address of Contractor \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. #2 developed water runs from surface of ground into a tank. #1 & #3 water comes to surface of ground by Gravity.

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  
Est #1 10 mined inches  
Est #2 10 " "  
Est #3 10 " "

1/4 Sec 5 T. 4N R. 16E

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

- #1 SW NESW 1/4 Sec 5
- #2 NW SWSE 1/4 " 5
- #3 SE NWSE 1/4 " 5

0 -> Undeveloped Spring  
0 -> Developed Spring

Signature of Owner Kenneth Hanson  
Date Dec. 6, 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.

82124

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

Filed this 18 day  
of Dec A D 1963  
at 1:10 o'clock P. M.  
Arne Hansen  
County Clerk.

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

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FILE NO. 82814

4N 16E

T. R.  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF WATER RESOURCES  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 1963

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

Date of completion of Groundwater Helville, Mont

Owner \_\_\_\_\_ Address \_\_\_\_\_

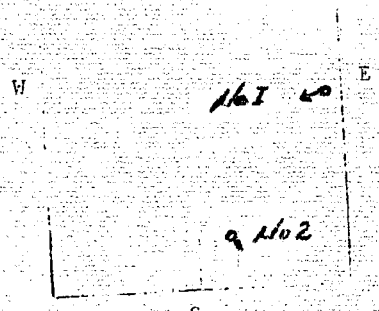
Contractor (if any) none

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



Indicate point of appropriation and place of use, if possible.  
Sec 6 T. 4N R. 16E

No 1 - SE 1/4 NE 1/4 Sec 6  
No 2 - SW 1/4 SE 1/4 Sec 6

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

Flow 5900 gal per min. 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 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\_\_\_\_

82814

STATE OF CALIFORNIA

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

on the 25 day

of Jan 64

at 4 P.M.

by Arnie Klem

By \_\_\_\_\_

Deputy

File No. 82564

T. 41N. R. 16E

DUPLICATE

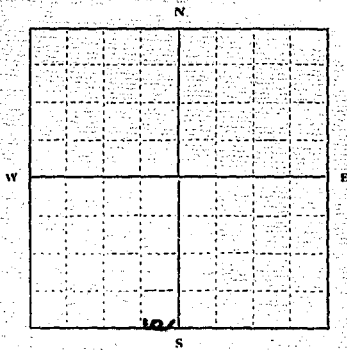
County

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 Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. 41N. R. 16E  
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. 1914
- 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. electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1914
- 8. The depth of water table. 10' 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. 17 1/2 ft. bored well
- 10. The estimated amount of groundwater withdrawn each year. 250,000
- 11. The log of formations encountered in the drilling of each well if available. not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Leo Cremer  
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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

34298



82864

STATE OF CALIFORNIA }  
County of Santa Cruz } So.  
Filed this 25 day  
of Jan A. M. 1964  
at Arvo Haim P.  
by \_\_\_\_\_  
Notary.

G13  
FILE NO. 82815

T. 4N R. 16E  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 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 Gremer Address Melville, Mont

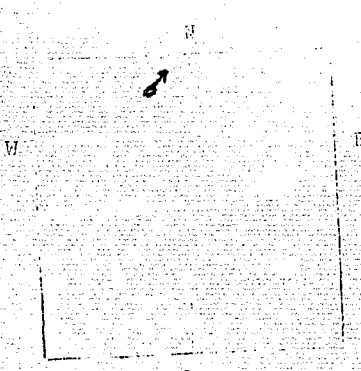
Contractor (if any) none

Address of Contractor none

Date Started undevloped Date Completed -

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

gravity flow spring from underground sources



NE 1/4 sec 7 T. 4N. 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, Dumy Ranch

Signature of Owner Leo Gremer

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\_\_\_\_\_

82515

STATE \_\_\_\_\_  
County \_\_\_\_\_  
Date \_\_\_\_\_ 25 \_\_\_\_\_  
of \_\_\_\_\_ Jan \_\_\_\_\_ 69  
at \_\_\_\_\_ 4 \_\_\_\_\_ P.  
\_\_\_\_\_ Arno Haera \_\_\_\_\_  
By \_\_\_\_\_  
Deputy \_\_\_\_\_

File No. 82147

T. 4N R. 16E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

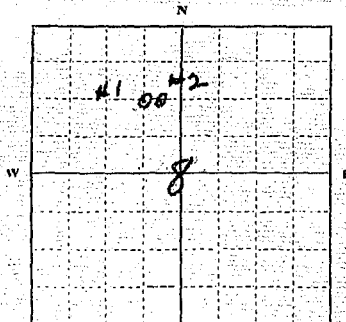
RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Howard Hanson, of Melville Mont  
(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:



0 wells  
NE SE NW 1/4 Sec. 8 T. 4N. R. 16E

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: Human + 1/2 ac. Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1944 + continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal per min for 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: NE SE NW 1/4 - Sec. 8 T. 4N - R. 16E
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started Dec. 1, 1944 finished Dec. 15, 1944

8. The depth of water table: #1 - 40 ft. from ground surface #2 - 30 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 - 80 ft. deep - 6 in. casing  
#2 - 120 ft. deep - 6 in. casing  
by pump for human and livestock consumption and  
for 2 acre irrigation

10. The estimated amount of groundwater withdrawn each year: 2,000,000 gal.

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

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

Signature of Owner Howard Hanson  
Date Dec. 6 - 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.

82147

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

Filed this 19 day  
of Dec A. D. 1963  
at 8:30 o'clock A.M.  
Arue Hoem  
County Clerk

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

File No. S 2146

T. 41W R 16E

DUPLICATE

County Sweet Grass

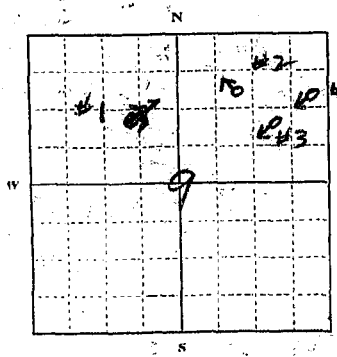
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-6-63  
Owner Howard Hanson Address Melville Mont  
Contractor (if any) none  
Address of Contractor \_\_\_\_\_  
Date Started #1 6-10-58 Date Completed 6-20-58



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water comes to surface by gravity  
#3 + 4 is diverted out + irrigates 14 ac of Hayland

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

- Est # 1 10 inches
- # 2 5 inches
- # 3 15 inches
- # 4 10 inches

Signature of Owner Howard Hanson  
Date Dec. 6, 1963

- ..... 1/4 ..... Sec. .... T. .... R. ....  
Indicate point of appropriation and place of use, if possible.
- # 1 NW SW NW 1/4 Sec 9
  - # 2 SE NW NE 1/4 Sec 9
  - # 3 NW SE NE 1/4 " 9
  - # 4 SW NE NE 1/4 Sec 9  
undeveloped spring  
developed spring

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.

82146

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

Filed this 19 day  
of Dec A.D. 1963  
at 9 25 o'clock P.M.  
Arue Blain  
County Clerk  
By \_\_\_\_\_ Deputy

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RECEIVED  
JAN 23 1963

STATE ENGINEER

T. 4 N E. 16 E  
SWEET GRASS COUNTY

GW 3  
FILE NO. 87816

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 Helmville Mont

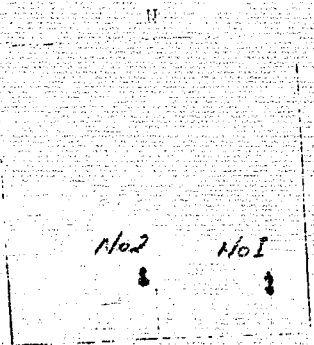
Contractor (if any) none

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



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 supply

Signature of Owner [Signature]

Date Dec 30 1963

Sec 10 T. 4 N. 16 E  
Indicate point of appropriation and place of use, if possible.

No 1 - SE 1/4 SE 1/4 Sec 10  
No 2 - SW 1/4 SW 1/4 Sec 10

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\_\_\_\_

34237

Vertical text on the left margin, possibly a file number or date stamp, including "23 NOV 1963" and "10 21 63".



87816

STATE OF TEXAS

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

25 day

Jan 10 1964

4 P.

Arnie Haem

Notary

FILE NO. 87817

T. 4N R. 16E

SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
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: Melville, Mont

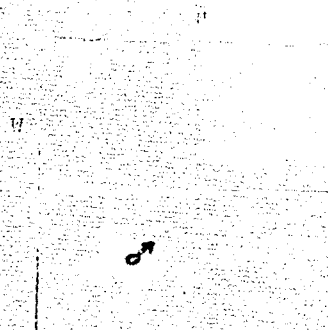
Contractor (if any): none

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



NE 1/4 SW 1/4 Sec 11, T. 4N, 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

ESTIMATED FLOW  
5 gals per minute used year  
GROUND FOR STOCK WATER

Signature of Owner

Date

Dec 30 1963

STATE OF MONTANA  
COMMISSIONER OF LANDS

Having first been duly sworn, depose and say that I, the undersigned, being of lawful age and being the appropriator of the groundwater right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person who has subscribed thereto, do hereby certify and declare that the contents of said foregoing application are true and correct to the best of my knowledge and belief.

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

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

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

8 2517

STATE

County

File

of

at

By

25  
Jan 64  
4 P  
Anne Hester

Secretary

File No. 92580

T 4 N R 16 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 23 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938

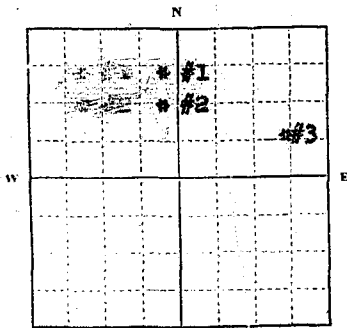
Owner Sarah S. Tollefson Address Big Timber, Montana

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. Livestock 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 All three

springs flow the year around and they would average between 3 and 5 miner's inches

NE 1/4 Sec 13 T 4 N R 16 E

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

Signature of Owner Sarah Tollefson

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.

82580

STATE OF MONTANA, }  
County of Sweet Grass, } ss.  
Filed this 20 day  
of Jan A. D. 1964  
at 755 o'clock P. M.  
Arne Platten  
by \_\_\_\_\_

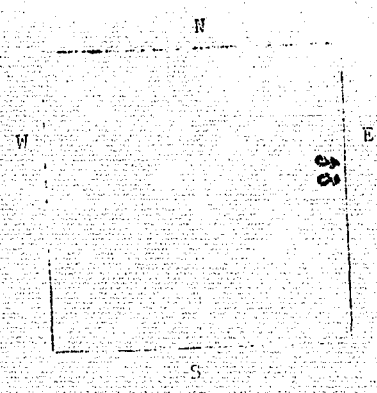
87819

T. 4N R. 16E  
SWEET GRASS COUNTY  
RECEIVED  
JAN 28 1964

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 Cremer Address Heliotte  
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  
FROM UNDERGROUND  
SOURCES

Seq. 14 T. 4N R. 16E  
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

ESTIMATED FLOW 5 gals per  
MINUTE USED YEAR AROUND  
FOR STOCKWATER  
Signature of Owner Leo Cremer  
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\_\_\_\_

82818

STATE OF

Colorado

FILED

of

at

By

Deputy

75  
Jan 64  
4 P.M.  
Rue Kern

File No. 97561

T. 4N R. 16E  
County Sweet Grass

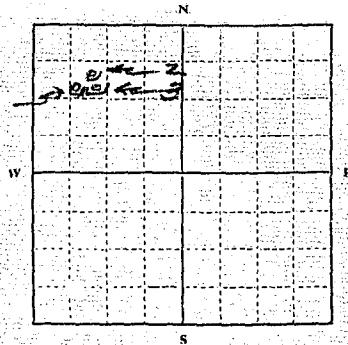
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Cooper, of Malville  
(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:



$\frac{1}{4}$  Sec 14 T4N 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 Household & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914

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  
1 - electric  
2 - windmill  
3 - 2 1/2"

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911

8. The depth of water table 90 ft

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

10. The estimated amount of groundwater withdrawn each year 50,000 gals per year

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

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

Signature of Owner Leo Cooper

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.



82861

STATE OF MONTANA }  
County of Deer Creek } ss.

Filed this 25 day  
of Jan A. D. 1969

at 4 P.M.  
Crown Point

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

GV 3  
FILE NO. 87819

T. 41V R. 16E  
SWEET GRASS COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 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 Helville, 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 FROM  
UNDERGROUND SOURCES

S  
NW 1/4 NE 1/4 Sec 15 T4N 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 Leo Cremer

Date Dec 30 1963

STATE OF MONTANA  
COOLEY OR SWEEB OR ASS) 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 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\_\_\_\_

82819

STATE OF MONTANA

Court of Last Resort

Filed on 25

of Jan day

at 4 P.M. 64

by Anne Haen

Deputy

FILE NO. 82521

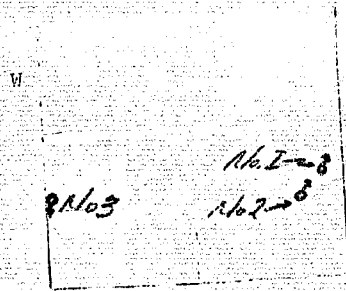
T. 4N R. 16E 16  
SWEET GRASS COUNTY  
4N 16E

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)

DEC 28  
JAN 28 1964

Date of appropriation of Groundwater 12-30-63  
Owner Les Cremer Address Helvite, 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 in this section originating from underground sources

Sec 16 T4N 16E  
Indicate point of appropriation and place of use, if possible.

No 1-2 - NE 1/4 SE 1/4  
No 3 - NW 1/4 SW 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.

ALL SPRINGS in this section flow an estimated 5gals per acre Used year around for stock

Date

Dec 30 1963  
*[Signature]*

STATE OF MONTANA  
COUNTY OF SWEET GRASS ss.

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\_\_\_\_