

82157

STATE OF MONTANA, }
County of Sweet Grass, } so
Filed this 19 day
of Dec A. D. 19 63
at 11:30 o'clock A.M.
Archie Hawn
Clerk
By _____ Deputy.

File No. 82158T. 4 N. R. 13 E.

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1863Owner Adolph Tronrud Sr. Address Melville Route
Big Timber, MontanaContractor (if any) - -Address of Contractor - - - - -Date Started 1910Date Completed 1910

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

#5- Concrete box and spillway and log

house over top. Stock water for corrals.

year round. Fills three storage ponds.

Others undeveloped but used for irrigation,
and stock water.

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

estimate approximate lengths of periods of use

Year Round
Use Cal # 5 - 100 minutes

6 - 20 " "

7 - 50 " "

8 30 " " " "

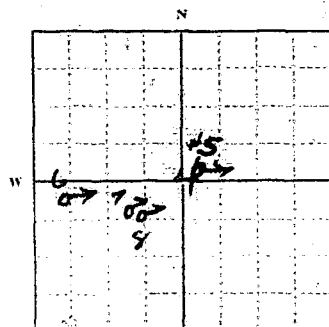
Signature of Owner Adolph Tronrud Sr.By Ernest S. McChesneyAttorney in Fact
December 18, 1963.

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.



1/4 Sec 4 T4N. 13E
Indicate point of appropriation
and place of use, if possible.

5 SW SW 1/4 NE 1/4 Sec 4
6 NW NW 1/4 SW 1/4 Sec 4
7 NW NE SW 1/4 Sec 4
8

82158

STATE OF MONTANA } ss.
County of Sweet Grass }
Filed this 19 day
of Dec A D 1963
at 11:35 o'clock A M
James H. Harn Clerk
By _____ Deputy.

File No. 82159T. 4N R 13E

DUPLICATE

County Great Falls

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1963
Owner Adolph Conrad Sr. Address Highway Route 44, Tabor, 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.

Undeveloped springs, used for irrigation and stock.

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. Rate 1 5 mins drips
2 5 mins drips
3 10 mins drips
4 10 mins drips

Signature of Owner Adolph Conrad Sr.

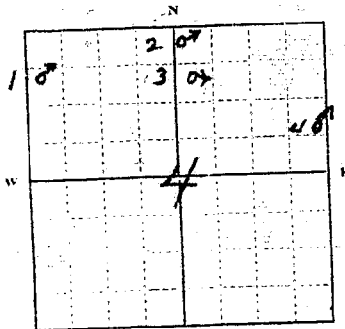
By Glen M. Cleary
Date December 18, 1963
Attorney in Fact

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.



0 - Undeveloped Springs
1/4 Sec. 4 T4N R 13E

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

- 1 - SWNW 1/4 Sec 4
- 2 - NW 1/4 Sec 4
- 3 - SE 1/4 NW 1/4 Sec 4
- 4 - NE SE NE 1/4 Sec 4

82159

STATE OF MONTANA, }
County of Sweet Grass. } ss.
Filed this 19 day
of Dec A. D. 1963
at 11:30 o'clock A. M.
Anne Haem
County Clerk.
By _____
Deputy.

File No. 82160

T. 4 R. 13E

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1883
Owner Adolph Ironrud Sr. Address Helville Route Big Timber, Montana

Contractor (if any) —

Address of Contractor —

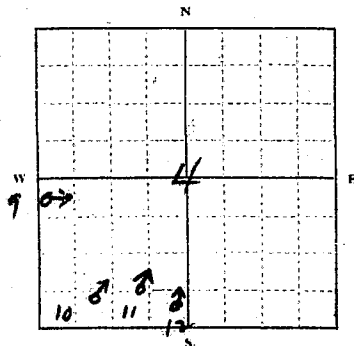
Date Started — Date Completed —

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

Undeveloped springs. Used for irrigation and stock water.

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

estimate approximate lengths of periods of use you Round use.



1/4 Sec. 4 T. 4 R. 13E

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

9 NW NW SW 1/4
12 SE SE SW 1/4
11 SW SE SW 1/4
10 SE SW SW 1/4
9 NW NW SW 1/4

Signature of Owner Adolph Ironrud Sr.

By Erwin L. McCreary

Attorney in fact

December 16, 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.

82160

STATE OF MONTANA, }
County of Sweet Grass, } ss.
Filed this 19 day
of Dec A. D. 19 63
at 11:32 o'clock A.M.
Arne Hansen
County Clerk.
By _____
Deputy.

13
FILE NO. 22798

1.4K B.13E.
SVELT GRASS CUNTE

STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1969

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WATER WELL

(Under Chapter 227 Montana Statutes, 1941)

STATE ENGINEER 6.

Date of Appropriation of Groundwater Dec. 31

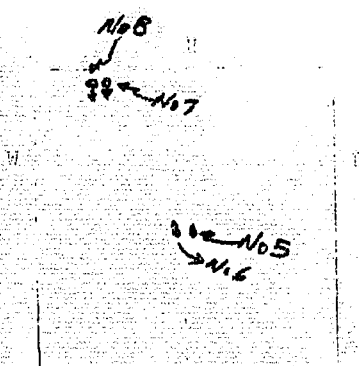
Appropriator Anna Tronrud, Est. Address Melville, Mont

Continuator (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

Describe means of obtaining groundwater without a well "by gravity flow from under ground sources". Include flow to water when available gravity flow from under ground sources



Sec 5, T.4N 13E
Indicate point of appropriation and place of use, if possible.

- No. 6 - NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
- No. 5 - NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$
- No. 7 - NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$
- No. 8 - NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use ALL 4 springs in

This section. Flow 50 gals. per minute estimated. Used year around for stock water & irrigation

Signature of Owner Anna Tronrud, Est.
Date Dec. 31, 69

STATE OF MONTANA
OFFICE OF THE ENGINEER

I, the undersigned, being first duly sworn, depose and say that the above is a true and correct copy of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person who made the same subscribed the same, as the appropriation was made, and that the contents of said foregoing notice and the foregoing and things therein stated are true.

Anna Tronrud, Est. & Co. Owner Exp

Subscribed and sworn to before me, this _____ day of _____, 1969.

Notary Public for the State of Montana
Residing at _____

My Commission Expires _____ 19____

82798

STATE OF MONTANA.)

County of _____ ss.

I, _____ 25 day

of Jan 64

at 3:50 P

Archie Haun

43
THE 87777

4 N. 13 E.

STATE OF MONTANA
DEPARTMENT OF LAND AND MINES
BUREAU OF WATER RESOURCES

BUREAU OF WATER RESOURCES
BUREAU OF WATER RESOURCES
(Under Chapter 251, Public Laws 1941, 1942)

ENGINEER

Anna Thonrud
Est.

Helville, Mont.

none

none
No 2-2-8 undeveloped
No 3-1941

Drainage system for water without
any of the water in the natural
groundwater. No water in the
groundwater.

No 3- Piped To house
STOCK WATER - gravity Flow
No 1-2-4 gravity Flow From
underground sources

No 4
No 3
No 2

Sec 6 24N 13E
Indicate point of survey, high
and place of use, if available.

No 1 - SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6
No 2 SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6
No 3 NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6
No 4 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6

Drainage system for water without
any of the water in the natural
groundwater. No water in the
groundwater.

No 1-2-4 RUN AN
ESTIMATED 100 GALS PER MINUTE NO 3
RUNS 200 GALS PER MINUTE - Used year
around for stock water & irrigation
State of Owner Anna Thonrud Est.
Note to Oscar Est.
Dec. 31, '63

STATE OF MONTANA
DEPARTMENT OF LAND AND MINES

Drainage system for water without
any of the water in the natural
groundwater. No water in the
groundwater.

Anna Thonrud, Est.
% Oscar Est.

Drainage system for water without
any of the water in the natural
groundwater. No water in the
groundwater.

Drainage system for the State of Montana
Drainage system for

Drainage system for the State of Montana
Drainage system for

34218

87797

STATE OF MONTANA }
County of Blaine } ss.
Filed this 25 day
of Jan 1964
at 3:50 P M
Per [Signature]
By [Signature] Deputy

GW.

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

File No. 82462T. 4NR. 13ECounty Lincoln

DUPLICATE

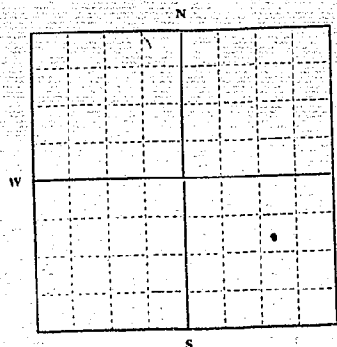
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, W. H. Haggard, of Lincoln (Town)
(Name of Appropriator) (Address)

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



$\frac{1}{4}$ Sec. 1 T. 13N R. 13E

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

2. The beneficial use on which the claim is based. _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. _____
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. _____
8. The depth of water table. _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. _____
10. The estimated amount of groundwater withdrawn each year. _____
11. The log of formations encountered in the drilling of each well if available. _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. _____

Signature of Owner W. H. Haggard

Date 12-31-62

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.

33543

OR

Approved Stock Form—State Publishing Co., Helena, Montana—42231

File No. 82462

4N 13E
County Sweet Grass

DUPLICATE

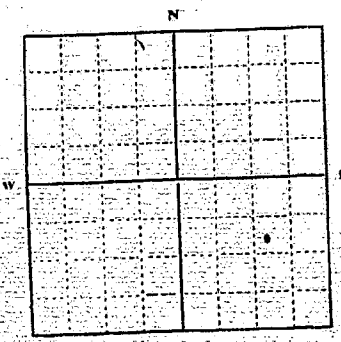
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wm. Blayney, of Helena, (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:



Indicate point of appropriation and place of use, if possible. Each small square represents 10⁴ acres.

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's 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 _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Wm. Blayney
Date 12-31-63

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.

33543

82462

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

Filed this 18 day
of Jan A. D. 19 64
at 3:15 o'clock P. M.
Rene Ham
County Clerk.
By _____ Deputy.

3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. 81393

DUPLICATE

T. 4 N R. 13 E
County Sweet Grass Co.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 7 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 6, 1963

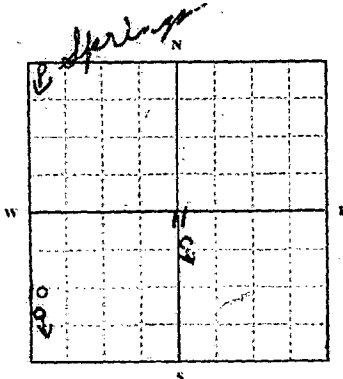
Owner Barbara D. Hart Address Big Timber, Montana

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 _____



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

estimate approximate lengths of periods of use year around

1/4 Sec. 34 T. 4 N R. 13 E
Indicate point of appropriation and place of use, if possible.

#10 - mi.

#11 - mi.

Signature of Owner Barbara D. Hart

Date June 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.

81393

STATE OF MONTANA }
County of Sweet Grass } ss.
Filed this 6 day
of June A. D. 1963
at 3:00 o'clock P.M.
Aime Haim
County Clerk
By _____ Deputy.

GW 3

File No. 81396

DUPLICATE

T. 4N R. 13ECounty Sweet Grass Co

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 7 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

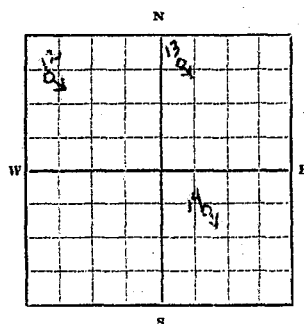
Date of Appropriation of Groundwater June 6, 1963Owner Barbara D. Hart Address Big Timber, Montana

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.



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 35 T. 14 R. 13E tent estimate approximate lengths of periods of use year around

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

12 10 mi
13 10 mi
4 10 mi

Signature of Owner Barbara D. HartDate June 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 School of Mines and Quadruplicate for the Appropriator.

81396

STATE OF MONTANA. }
County of Sweet Grass. }

Filed this 6 day
of June A. D. 1963
at 3:00 o'clock P. M.
Alice Haem
County Clerk.
By _____ Deputy.

Page 1 of 1

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Leo Cramer	GW 3	82883	
2	Leo Cramer	GW 3	826190	
3	Leo Cramer	GW 3	82805	
3	Leo Cramer	GW 4	82802	
21	Burdette J. Gruen	GW 3	82041	
6	Ralph E. Fair, Inc.	GW 3	82770	
6	Leo Cramer	GW 3	82804	
7	Ralph E. Fair, Inc.	GW 3	82763	
9	Burdette J. Gruen	GW 3	82043	
10	Burdette J. Gruen	GW 3	82042	
11	Leo Cramer	GW 4	82800	
12	Stanley Hanson & Pearl Miller	GW 3	82704	
14	Leo Cramer	GW 4	82806	
14	Leo Cramer	GW 2	No file No.	
14	Leo Cramer	GW 3	82808	
14	School Dist # 5	GW 1	79122	
14	George Cramer	GW 2	92499	
17	Kenneth Anderson	GW 3	81390	
17	East Farm Company	GW 3	93111	
18	Barbara D. Hart	GW 4	81392	
18	Barbara D. Hart	GW 3	81395	
20	Kenneth Anderson	GW 4	81386	
26	Kenneth Anderson	GW 3	81389	
23	Leo Cramer	GW 3	82807	
29	Kenneth Anderson	GW 3	91382	
32	Kenneth Anderson	GW 3	91387	
14	School Dist # 5	GW-2	88856	

CV 3 82803
TID 10.

T. 4N R. 14E
SWEET GRASS CANYON

STATE OF MONTANA
ADMINISTRATIVE CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
JAN 20 1943
JAMES T. WELLS
(Under Chapter 237, Montana Session Laws, 1941)

STATE ENGINEER

Date of appropriation of Groundwater

Owner *Leo Cramer*

Address *Hobbsville, Mont*

Contributor (if any) *none*

Address of Contributor *none*

Date Started *undated* Date Completed *-*

Description of obtaining groundwater without a well "no pump irrigation and other natural processes" include depth to water when applicable

*gravity flow
springs originating
from underground sources*

NE 1/4 NW 1/4 2 T. 4N R. 14E
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 length of period of use
*1500 year
around for stock water
estimated flow 5gals per minute*

Signature of Owner *Armen R. Cramer*

Date *Dec 30 1943*

STATE OF MONTANA
OFFICE OF THE ENGINEER

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 who now subscribed hereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and 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__

82813

STATE OF MONTANA } ss
County of Cascade }

Filed this 25 day
of Jan A.D. 1969
at 4 P.M.
Arue Hem
Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

T. 4. N. R. 14. E. M. 1.

DUPLICATE

County Sweet Grass

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 DEPARTMENT OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb. 20, 1967
 Owner Leo J. Cremer, Jr. Address Helenville, Mont.
 Contractor (if any) None
 Address of Contractor N.A.
 Date Started N.A. Date Completed N.A.

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Natural spring.

2) Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3) Depth of water table Unknown

4) Use of the water Stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) Total, estimated at 50 g.p.m.

6) If used for irrigation, give number of acres and description of land N.A.

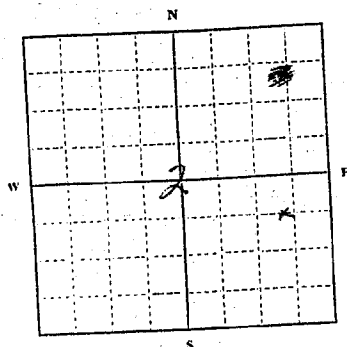
7) Estimate amount of water used each year Unknown

Signature of Owner Leo J. Cremer, Jr.Date Feb. 20, 1967

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.



NE 1/4 Sec. 2, T. 4. N. R. 14. E.

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

41755

86140
STATE OF MONTANA, }
County of Sweet Grass. } ss.
Filed this 21st day
of February A. D. 1967
at 3:00 o'clock P. M.
Margaret Plaggenmeyer
County Clerk
By J. C. Schuler
Deputy

A2805

STATE OF FLAIDA

County of _____

Filed this _____ day

of _____ Jan 1964

at _____ 4 P.M.

_____ Carl Harn

By _____ D. Galy

GV

File No. 82802

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

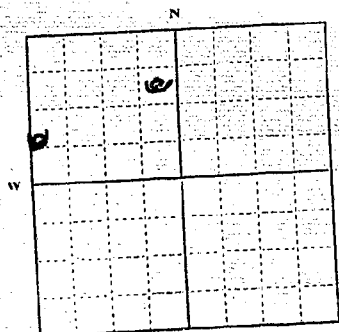
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leo Cremer
(Name of Appropriator)

of Melville
(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:



NE 1/4 Sec 34 N 14 E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
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
electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1912
8. The depth of water table
40 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
6 ft deep
6.5 ft deep
drilled well
10. The estimated amount of groundwater withdrawn each year
300,000 gals
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

Date

Leo Cremer
George Cremer
Dec 30 1962

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.

34223

82802

STATE OF CA
County of San Diego
Filed this 9th day
of Jan A.D. 1964
at 4 P.
Arne Hansen
By _____ Deputy.

File No. 82041

T. 47N R 14E

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 12, 1963

Owner Bodie A. Green Address McNville

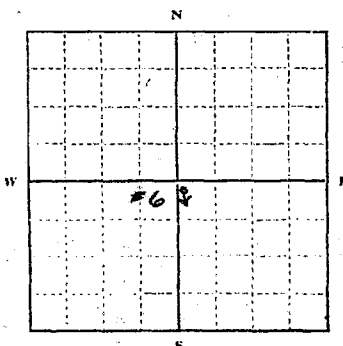
Contractor (if any) NONE

Address of Contractor NONE

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity Flow



1/4 Sec. 4 T. 47N R. 14E

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

#6 NW 1/4 NW 1/4 SE 1/4 Sec 4

estimate approximate lengths of periods of use.

35
35 gals per minute - estimated pipe flow

used year around

Signature of Owner Bodie A. Green

Date Dec. 12, 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.

82041

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

Filed this 12 day
of Dec A. D. 19 63
at 4:30 o'clock P. M.
Arne Haum
County Clerk
By _____ Deputy

File No. 82770T 4N R 14ECounty Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 28 Dec 1963Owner Ralph E. Fair Inc Address McVillie, 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. Sub-irrigation &use of Ditches to take
irrigation water out - 3-0 FT
deep

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 _____

100 Min - inches - estimate
used for irrigation April to
Nov - stock water all
year - house hold useSignature of Owner Ralph E. Fair IncBy - Harry O. MowbrayDate 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.

82770

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

Filed this 25 day

of Jan 19 64

at 9:00 P. M.

Arue Haem
County Clerk.

By Deputy,

FILE NO. 82804

T. 4N R. 14E
SWEET GRASS COUNTY

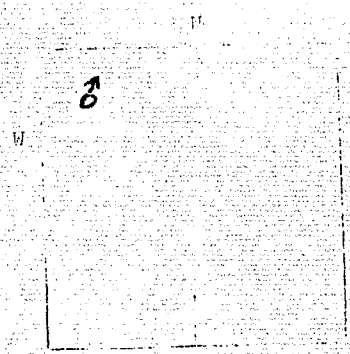
STATE OF MONTANA
DEPARTMENT OF MINES AND GEOLOGY
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITH A WELL
(Under Chapter 237, Montana Statutes, Laws, 1941)

STATE ENGINEER

Date of Appropriation of Groundwater 12-30-63
Owner Leo Cremer Address Helena, 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
possible Spring flows into
earth dam

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

Quantity of water developed and used with explana-
tion of method used to measure or estimate such amount.
If use is intermittent estimate approximate
length of periods of use Estimated flow
15 gal. per minute - used
4 per acre for stock water

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 I, the undersigned, being of lawful age and
being the owner and claimant of the order and water right mentioned in the foregoing
notice of appropriation of groundwater appropriation without well and the person
whose name is subscribed to the same, as the appropriation and claim-
ant, that I know the contents of said foregoing
notice and that the matters and things therein stated are true.

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

Notary Public for the State of Montana
Residing at _____

My Commission expires _____ 19____

34225

82804

STATE OF
COUNTY OF
FILED
OF
25
Jan 1964
4
P.M.
Arnd Haem
Clerk
for
Deputy

File No. 87763T. 4N R. 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 27 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 28 Dec 1963Owner Ralph E. Fair Inc Address McLevill, 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.....

Sub-irrigation & ditches - gravity
Water comes to top of ground

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.....

100 Min - inches - used for
irrigation April to Nov - stock
water all year -

Signature of Owner.....

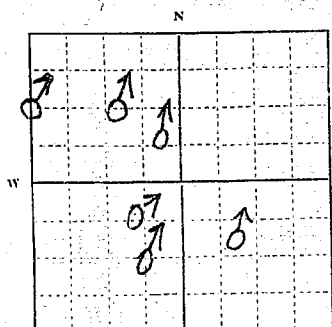
Ralph E. Fair Inc.By - Hwy or memoDate 28 Dec 1963

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.



1/4 Sec 7 T. 4N R. 14E
Indicate point of appropriation
and place of use, if possible.

Spring

82763

STATE OF MONTANA }
County of Sweet Grass } ss.
Filed this 25 day
of Jan A D 19 64
at 200 P. M.
Arno Hamer
Clerk.
By _____ Deputy.

ON

File No. 87-043

DUPLICATE

T. 4 N R 14 ECounty Sweet GrassRECEIVED
DEC 16 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

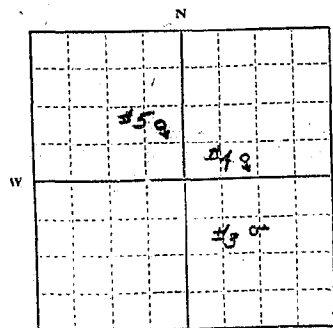
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 12, 1963Owner Bordie J. Green address MelvilleContractor (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 Flow1/4 Sec. 9 T. 4 N R. 14 E
Indicate point of appropriation
and place of use, if possible.#3 SE 1/4 NW 1/4 SE 1/4 Sec 9
#4 SE 1/4 SW 1/4 NE 1/4 Sec 9
#5 NE 1/4 SE 1/4 NW 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.

#3 & 4 - 30 gals per minute - estimate

#5 - 20 gals per minute - estimate

ALL three springs used year
aroundSignature of Owner Bordie J. GreenDate Dec 12, 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.

82043

STATE OF IOWA
County of Sweet Grass }

Filed this 12 day

of Dec A. D. 1963

at 4:30 o'clock P. M.

Anne Haum
County Clerk

By Deputy

File No. 82042T. 4 N. R. 14 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

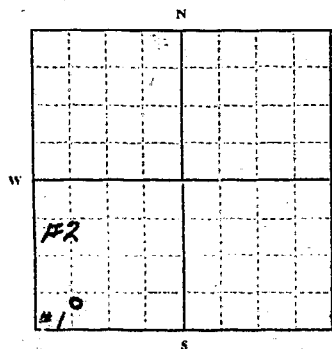
RECEIVED
DEC 16 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 12, 1963Owner Charles J. Green Address MelvilleContractor (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

1/4 Sec. 10. T. 4 N. R. 14 E.

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

#1 SE 1/4 SW 1/4 SW 1/4 Sec 10
#2 SE 1/4 NW 1/4 SW 1/4 Sec 10

1-25 gals per minute - estimated pipe Flow

2-25 gals per minute - estimated pipe Flow

#1, 2 used continuously

Signature of Owner Charles J. GreenDate Dec 12, 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.

82042

STATE OF MONTANA. } ss.
County of Sweet Grass. }
Filed this 12 day
of Dec A. D. 1963
at 4:25 o'clock P.M.
Arne Haen Clerk
By _____ Deputy.

File No. 82800T. 4 N. R. 14 E.

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

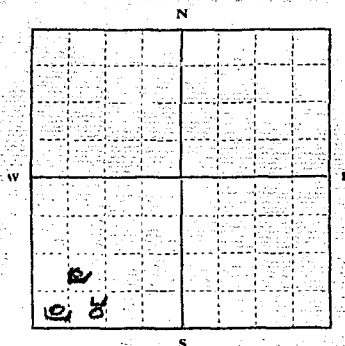
RECEIVED
JAN 28 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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:

SW $\frac{1}{4}$ Sec. 11 T. 4 N. R. 14 E.

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

I also claim all other wells
in the Township of Melville
for future use.

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 1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 1900
8. The depth of water table 40 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 All wells approximately 50' deep drilled wells 6" casing
10. The estimated amount of groundwater withdrawn each year 150,000 each well
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

Date Dec 30 1962

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.

34221

82800

STATE OF MONTANA, }
County of Sweet Grass, } ss.
Filed this 25 day
of Jan A D 1964
at 4 o'clock P.M.
Erne Kain
By _____ Clerk.
Deputy.

File No. 82704

T. 4N R. 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63

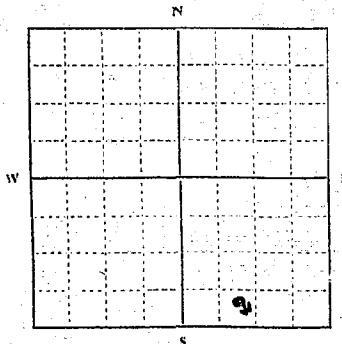
Owner Stanley Hanson Karl Miller Address Big Thunder mont

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. Spring is surface flow from natural under ground water sources.



SW 1/4 SE Sec. 12 T4N R 14E

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 is used year around for stock water flowing 100 gpm.

Signature of Owner Stanley Hanson Karl Miller

Date 12/30/63

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.

82704

STATE OF MONTANA, }

County of Sweet Grass. }

Filed this 23 day

of Jan A. D. 1964

at 510 P. M.

Arne Haim

County Clerk

By _____

Deputy.

8W3
82806

T. 4N R. 14E

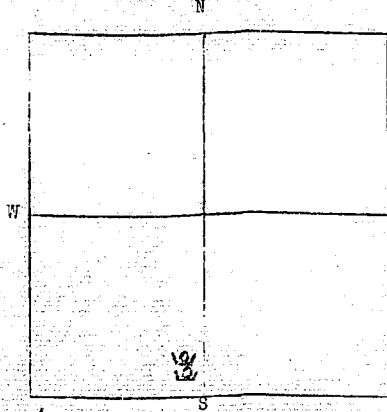
14

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SWEET GRASS COUNTY
JAN 28 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws 1961) STATE ENGINEER

Leo Bremer, 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:



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 minor
inches or gallon per minute)
23995 per minute per 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

SE 1/4 Sec 14 T 4N R 14E

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 the completion of the construction of the well,
wells, or other works for withdrawal of groundwater 1912

8. Depth of water table 30 ft

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

10. The estimated amount of groundwater withdrawn each year 500000 gals
each well

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 page of county records and book
number OCAR

SIGNATURE OF OWNER Bremer Ranch
DATE Dec 30 1963

STATE OF MONTANA)
COUNTY OF SWEET GRASS) ss.

HAVING FIRST BEEN DULY SOWN, DEPOSES AND
SAYS THAT HE (IS, ARE) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR AND
CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING DECLARATION
OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAME SUBSCRIBED
THEREO, 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 Mont.
residing at _____
Commission expires _____

FILED FOR RECORD on the ___ day of ___ 19__ at _____
o'clock ___, and recorded in book _____ Pages _____
records of Sweet Grass County, Montana.

34227

02504

STATE OF MONTANA

County of

City of

of

at

By

25
Jan 64
4 P.M.
Bruce Hain

Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.

G.W. WATER CONSERVATION BOARD

T. 4N R. 14E

DUPLICATE

FEB 24 1967

County Sweetgrass

LOG

Bore

Buttress

Co.

Diameter

Derrick

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

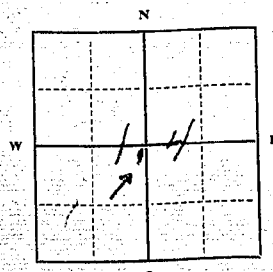
Water
Granite Rocks 0-17 ft
17-24 Grey Sandstone**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lee C. Cremer, Jr. Address Melville, Mont.Driller B & H Drilling Address Fishtail, Mont.Date of Notice of appropriation of groundwater Jan 20, 1967Date well started 1/18/67 Date completed 1/18/67Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u> <u>17 ft</u>	<u>14</u>	<u>19</u>	<u>Touch</u> <u>Cuts</u> <u>1/4 x 6</u>	<u>11</u>	<u>17</u>

Static Water Level for non-flowing well 9 feet.Shut-in Pressure for Flowing Well 14 feet.Pumping Water Level 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 1 hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) N. A.

NE 1/4 Sec. 14 T. 4N R. 14E

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

(Continue on reverse side)

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

Stock water.

Show exact depth of bottom.

24 ft.

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

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

No 27
Driller's License NumberPaul L. Haugan
Driller's Signature.

41754

STATE OF MONTANA,

County of Sweet Grass,

Filed this 21st day

of February A. D. 1967

at 2:50 o'clock P. M.

Margaret Plaggenmeyer
County Clerk

By C. V. Schuler
Deputy

FILE NO. 82508

T. 4 N. R. 4 E.
SVELT GRASS COUNTY

STATE OF MONTANA
ADMINISTRATIVE CODE
OFFICE OF THE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

WELL

(Under Chapter 237, Montana Statutes, 1961) STATE ENGINEER

Date of appropriation of Groundwater 12-30-63

Owner Leo Cremer Address H. Valley

Contractor (if any) none

Address of Contractor none

Date Started 12-30-63 Date Completed

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

springs originating from underground source

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 for crop

around for stock water. Estimated flow 50 gals per minute

Signature of Owner Cremer Ranch
George Cremer
Date Dec 30, 1963

SW 1/4 Sec 14, T4N, R4E
Indicate point of appropriation and place of use, if possible.

SE 1/4 Sec 14

I also claim all other springs originating in this section for future use

STATE OF MONTANA
COUNTY OF SVELT GRASS

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

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

Notary Public for the State of Montana
Residing at

My Commission expires 19

34229

82808

STATE OF TEXAS
County of [unclear]
Filed [unclear] 25
of Jan A. 1. to 64
at 4 P.
[unclear] Clerk
by [unclear] Deputy

Form No. 18
8-60

T. 4N R. 14E

County San Juan

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	0	

Owner School Dist No. 5 Address Melville

Driller Don Gillen Address Harlowton

Date Started _____ Date Completed 1958

Location: Sec. 14 T. 4N R. 14 $\frac{1}{4}$ sec. SE⁴ NW⁴

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other School House

Casing: 0 ft. to 60 ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 60 to ft. 80 . Ft. _____ to ft. _____

Type of screen or perforations Galvanized

Static Water level, for non-flowing well: _____ 20 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(1.58)

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

How tested: Bailing Bucket

Length of test _____

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

(over)

Description of Material Drilled

Depth, feet	To	From
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360
370	370	370
380	380	380
390	390	390
400	400	400
410	410	410
420	420	420
430	430	430
440	440	440
450	450	450
460	460	460
470	470	470
480	480	480
490	490	490
500	500	500
510	510	510
520	520	520
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950	950	950
960	960	960
970	970	970
980	980	980
990	990	990
1000	1000	1000

Filed this

of

24.

By

59

A D. 19 *loc*

✓ 2004 P.M.

County Clerk

27 Feb 1964

County, Sweetgrass

51,859

92499

STATE OF MONTANA } ss:
COUNTY OF SWEET GRASS }

Filed this 16 day
of November A. D. 1932
at 4:30 o'clock P.M.

Margaret Hopper
County Recorder

By _____
Deputy

File No. 81390T. 4N R 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 7 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

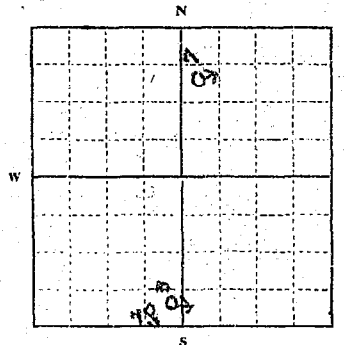
Date of Appropriation of Groundwater June 6, 1963Owner Hermit Anderson Address Malville, Montana

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.



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

estimate approximate lengths of periods of use. year around

1/4 Sec. 17 T. 4N R. 14E

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

7 10 M.I.# 2 10 M.I.# 3 10 M.I.

Signature of Owner

Paul M. Anderson
Hermit Anderson

Date June 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 Quaduplicate for the Appropriator.

81390

STATE OF MONTANA, }
County of Sweet Grass. } ss.
Filed this 6 day
of June A. D. 1963
at 10:20 o'clock A. M.
Arne Haen
County Clerk.
By _____
Deputy.

RECEIVED
County Sweet Grass
5 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

File 93111

June 29, 1973

GW 1 1:35 p.m.

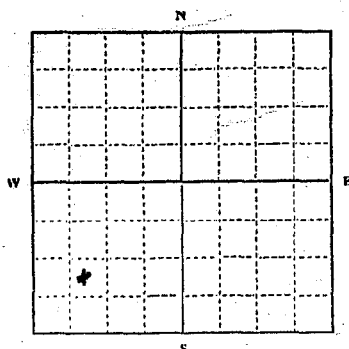
Owner Yost Farm Company
Address Melville, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started natural spring Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) drains



2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table not known

4. Use of the water stock and irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 min inches

6. If used for irrigation, give number of acres and description of land 5 acres - pasture and hay meadows

7. Estimate amount of water used each year varies with dry & wet years

8. Months of year spring flows all year

S. 17 Sec. 17

T. 7 N. R. 14 E.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Signature of Owner

Date

Yost Farm Co. John Yost
6-29-73

5-5669

93111

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.
Filed this 29 day
of June A. D. 1973
at 1:35 o'clock P.M.
Margaret Duggan
County Recorder

Deputy

GV

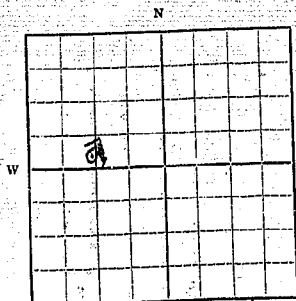
File No. 81392

DUPLICATE

T. 4N R. 14 East
County Sweet GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
JUN 7 1962

STATE ENGINEER

1. Barbara D. Hart of Melville, Montana
(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:



01 Pump & well
SE 1/4 NW 1/4 Sec. 18 T. 4N R. 14E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 Miner's 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
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
8. The depth of water table 15' to water 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
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Barbara D. HartDate June 6, 1962

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

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

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

11584

81392

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

Filed this 6 day

of June A.D. 1963

at 3:00 o'clock P.M.

By Anne Haem
County Clerk

By _____
Deputy

GW3

File No. 81395

DUPLICATE

T. 4N R. 14ECounty Sweet Grass CoRECEIVED
JUN 7 1963STATE 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)

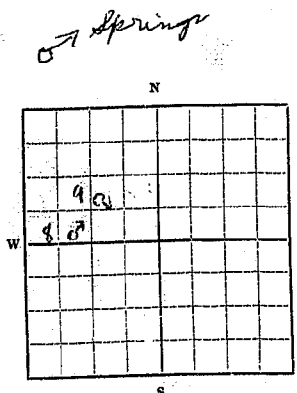
Date of Appropriation of Groundwater June 6, 1963Owner Barbara D. Hart Address Big Timber, Montana

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. _____



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. 18 T. 4N R. 14E
Indicate point of appropriation and place of use, if possible.# 8 15 mi# 9 15 miSignature of Owner Barbara D. HartDate June 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 School of Mines and Quadruplicate for the Appropriator.

4581