

82860

STATE OF CALIFORNIA

County of Los Angeles

Filed for Record 25

at San

at 4

By Gene Haine

Deputy

Deputy

File No. 812T 3 N R 17 E

DUPLICATE

County San Juan 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)

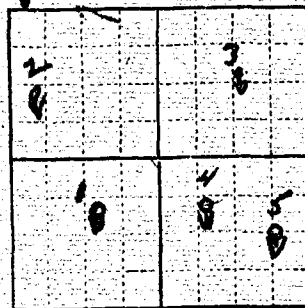
Date of Appropriation of Groundwater June 6, 1963Owner Kristina Haugstad Address Elk, Idaho, Montana

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. 11 T3 N R17 E # 1.25 M. 1.
Indicate point of appropriation and place of use, if possible.

2-10 M. 1.# 3-10 M. 1.# 4-10 M. 1.# 5-10 M. 1.Signature of Owner Kristina HaugstadDate 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.)

81371

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

FILE NO. 82826

T. 3N R. 17E
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 29 1964

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

Date of appropriation of Groundwater 12-30-63

Owner Leo Cramer Address Hobbsville, Mont

Contractor (if any) NONE

Address of Contractor NONE

Date Started 12-30-63 Date Completed --

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

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 1500 ft year

around for stock water Estimated flow 5 gals.

per minute

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 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

Notary Public for the State of Montana
Residing at

My Commission Expires

19

82826

STATE OF MISSISSIPPI

County of _____

FEB 25

of Jan 64

at 4 P

_____ Anne Hain

By _____

Deputy

File No. 82293T. 3 N R. 17 E

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

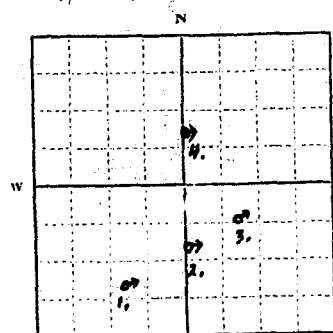
Date of Appropriation of Groundwater 12-26-63Owner Mad D. Moffitt Address Sibon R. J.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



1, SE 1/4 SW Sec. 13, T1N, R17E

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

2, NW 1/4, SE, Sec. 13

3, NW 1/4, SE, Sec. 13

4, SW 1/4, NE, Sec. 13

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. SpringsNo. 1, 2, & 4 flow 6 g.p.m. each SpringNo. 3 flows 10 g.p.m. All springsare open year around and will water 150head of cows.Signature of Owner Mad D. MoffittDate 12-26-63

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

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

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

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

15923

82293

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 26 day
of dec A. D. 1963
at 5:10 o'clock P.M.
Anna Hume
County Clerk
by _____ Deputy

File No. 82651T. 2N R. 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 27 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940 12/30/63Owner Howard P. Forsythe Address Big Timber, Mont.Contractor (if any) Don B. SinterAddress of Contractor Grey Cliff, Mont.Date Started June 25, 1960 Date Completed June 25, 1960Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface flow from

Natural spring ~~being~~ from the corner
of a 6 ft high flowing into the
developed section down and past
the ~~spring~~ below.

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. Water flows

at rate of 10 gpm and is used for
100 days with approximately 400 gallons
being consumed by livestock each
day

Signature of Owner

Howard P. ForsytheDate 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.

82651

STATE OF MONTANA,
County of Sweet Grass, ss.

Filed this 23 day

of Jan A. D. 1964

at 945 O'Clock A.M.

Arne Kamm

by _____
Deputy.

File No. 87649

T. 36 R. 10

DUPLICATE

County Liberty

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 1940 12/30/63

Owner Howard P. Frazier the Address Liberty, Mont.

Contractor (if any) Howard P. Frazier

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. Surface Spring 3 ft high

on North Bank of Spring Creek

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

produces 2 in. of water and is used for

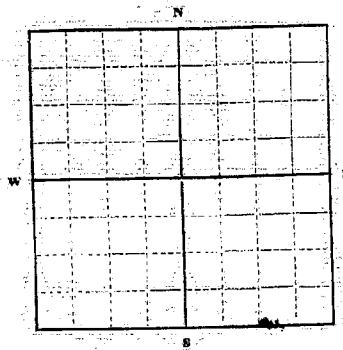
irrigation at the rate of

approximately 1 acre per day for

100 days

Signature of Owner Howard P. Frazier

Date 12/30/63



SE 1/4 SE Sec. 14 T34N R47E

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.

31051 (a)

82649

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

Filed this 23 day
of Jan A D 19 64
at 7945 o'clock AM
Arne Hauer
County Clerk.
By _____ Deputy.

File No. 82650

T 3N R 17E

DUPLICATE

County Sweet Grass

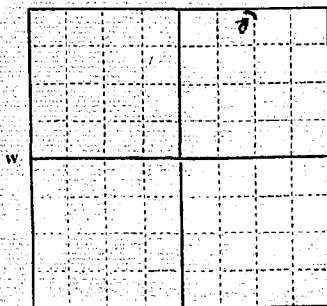
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940
Owner Howard P. Foreythe Address Big Timber, Mont.
Contractor None
Address of Contractor Grey Cliff, Mont.
Date Started June 25, 1960 Date Completed June 25, 1960



NW 1/4 NE Sec. 14 T. 3N R. 17E
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural surface spring
Dug out and cleaned by pointer then
trenched about 20 ft to a certain
domed pond.

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 produces
20 g.p.m. and is used for livestock
water at the rate of approximately
1,000 gal. per day for 100 days
Howard P. Foreythe

Signature of Owner

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.

82650

STATE OF MONTANA,
County of Sweet Grass.

Filed this 23 day
of Jan A. D. 1964
at 945 C. T. R.
Archie Hanna
C. T. Clerk
By _____ Deputy.

File No. 82648T. 3N R. 17E

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 6/24/60
Owner Howard P. Thayer Address Big Spring, Mont.
Contractor (if any) Dan Bainter
Address of Contractor Grey Cliff, Mont.
Date Started June 24, 1960 Date Completed June 24, 1960

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

Natural underground water flow. Spring flows from sandstone shelf through hard dug trench 40 ft to sand then down sand pond.

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

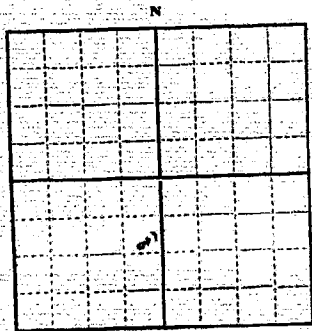
periods approx 20 gpm and is

used for livestock water 100 days

at the rate of approx 1,000 gals

per day

Signature of Owner Howard P. Thayer

Date 12/30/63

NE 1/4 Sec 14, T.3N R.17E
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.

82648

STATE OF MONTANA

County of Sweet Grass

Filed this 23 day

of Jan A D 1964

at 945 AM

By Arne Haugen

Deputy

File No. 8265-2T. 2N R. 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

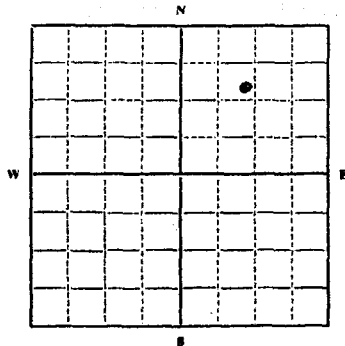
R

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 NE Sec 14 T. 2N R. 17E

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

2. The beneficial use on which the claim is based used inter-
mittently for stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been well was dug before
I purchased the place in 1940 and the well
has been used intermittently since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 g.p.m.

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal hand
pump-conversion possible for power

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater not known

8. The depth of water table 50 ft approx

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 depth is approx 250 ft. well
is cased with 6" casing

10. The estimated amount of groundwater withdrawn each year 40,000 gal water used

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 P. Forsythe

Date

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.

34054

82652

STATE OF MONTANA }
County of _____ } ss.

Filed _____ 23 _____ day

of _____ Jan _____ 19 64

at _____ 945 _____ A.M.

By _____ Anne Hoem _____

Deputy.

File No. 82653T. 3N R. 17ECounty Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 27 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940 12/30/63

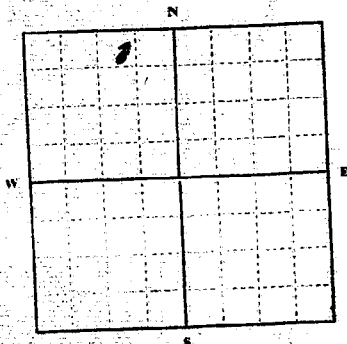
Owner Howard P. Forsythe Address Big Timber, Mont

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



NE 1/4 NW Sec. 15 T. 3N R. 17E

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 Water flows
at a rate of approx 10 gpm and
is used for 100 days with approx.
400 gallons being consumed by live-
stock each day.

Signature of Owner

Howard P. Forsythe

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.

82653

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

Filed this 23 day
of Jan A. D. 1964
at 945 o'clock A.M.
Arne Hahn
County Clerk.
By _____ Deputy.

File No. 82643

DUPLICATE

T. 3 N. R. 17 E. sec 15

County Lawrence

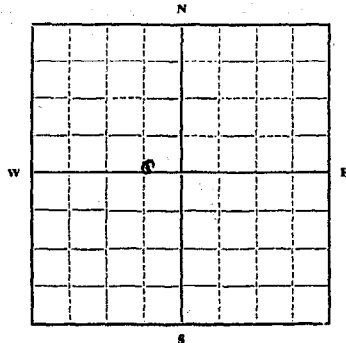
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NW Sec. 15 T. 3 N. R. 17 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. 1946 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gas powered pump on ground surface
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall and winter of 1946
8. The depth of water table. 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. 5 in. inch well diameter 280 ft deep cased, pulled with 1 1/2 hp pump
10. The estimated amount of groundwater withdrawn each year. 40,000 gal.
11. The log of formations encountered in the drilling of each well if available. Ft. Union Formation
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 R. FrantzDate 12/30/63

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.

34046

82643

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

Filed this 23 day

of Jan A. D. 1964

at 945 of K.A.N.

Anne Haun
(Clerk)

By _____ Deputy

File No. 82513

T. 3N R. 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 21 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 27-1963

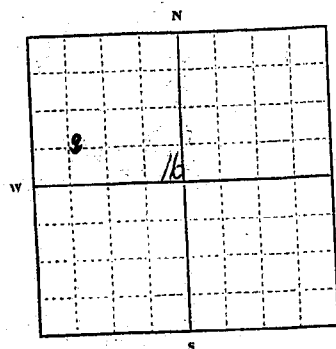
Owner Cecil J. Carl Address Big Timber, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started Sept. 1963 Date Completed Oct. 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring is developed with 2 galvanized metal 36" dia. collection box 8' deep then piped to stock tanks.



SW 1/4 NW Sec. 16 T2N R17E

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 flows 2 g.p.m. for 9 months watering 50 head of cows

Signature of Owner Cecil J. Carl

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.

82513

STATE OF MONTANA }
County of Sweet Grass. } ss.
Filed this 19 day
of Jan 19 64
at 245 P.M.
Arne Haem
By _____ k
Deputy.

File No. 82514T 3N R 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 27, 1963
Owner Cecil J. Carl Address Big Timber, Mont.
Contractor (if any) _____
Address of Contractor _____

Date Started _____ Date Completed Sept. 1944

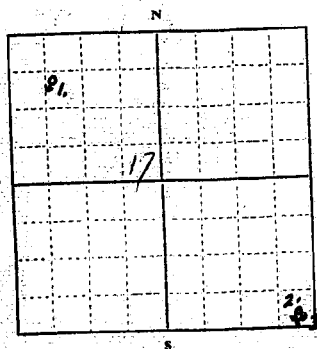
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs No. 1 & 3 are surface flow from natural underground water sources.
Spring No. 2 is developed with wooden and concrete collection boxes.

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 No. 1 flows 1 gal per min. Springs No. 2 & 3 flow 2 gal per min. Springs are used 9 months to water 75 head of cows.

Signature of Owner Cecil J. Carl

Date Dec. 27, 1963



1, NW 1/4, NW Sec. 17, T. 3N, R. 17E

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

2, SE 1/4, SE, Sec. 17

3, SE 1/4, SE, Sec. 17

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.

82514

STATE OF MONTANA }

County of Sweet Grass }

Filed this 19 day

of Jan A P M 1969

at 245 P M

Arne Haim

By Deputy

FILE NO. 92825

19
P. 3N# R. 17E
STREET CROSS CORNER

STATE OF OKLAHOMA
ADMINISTRATIVE CODE
DEPARTMENT OF WATER RESOURCES

JAN 29 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
NEEDHAM WELLS
(Under Chapter 237, Oklahoma Statutes, Laws, 1961)

STATE ENGINEER

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

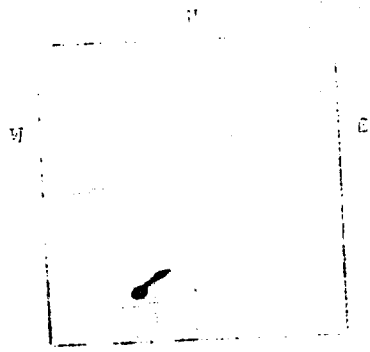
Owner **Leo Gerner** Address **Helvella**

Contractor ("if any") **none**

Address of Contractor **none**

Date Started **undetermined** Date Completed **—**

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



Sec 19 T2N 17E
Indicate point of appropriation and place of use, if possible.

SE 1/4 SW 1/4 Sec 19

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

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

Signature of Owner **[Signature]**

Date **Dec 30 1963**

STATE ENGINEER

Where first seen daily shown, describe and of local and the groundwater of the water right mentioned in the foregoing notice of completion of groundwater appropriation a tract well on the same subscribed herein, as the appropriation and other and the water right mentioned in the foregoing notice of completion of groundwater appropriation a tract well on the same subscribed herein, as the appropriation and other

Notary Public for the State of Oklahoma
My commission expires

82825

STATE OF _____
County of _____
FILED 25 day
of Jan A.D. 1964
at 4 P.M.
Arne Haum
Deputy.

File No. 82709

DUPLICATE

T 3N R 17E
County Sweet GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

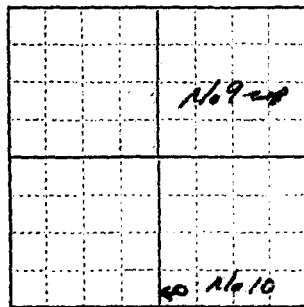
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 31, 1963Owner Peter C Harms address Big Timber, Mont.Contractor (if any) noneAddress of Contractor noneDate Started undetermined Date Completed undeterminedDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 8-9 aregravity flow springs
originating from under-
ground 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 Springs
8-9 flow 3 gals per minute
estimated - used year
around for stock water

1/4 Sec 22 T20 R17E
Indicate point of appropriation
and place of use, if possible.

No 9. NE 1/4 SE 1/4 NE 1/4
No 10. SE 1/4 SE 1/4 SE 1/4

Signature of Owner Peter C HarmsDate Dec. 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.

87709

STATE OF MONTANA, }
County of Sweet Grass. }

Filed this 23 day
of Jan A D 19 64
at 820 o'clock P M
Arne Haem
County Clerk.
By _____ Deputy.

File No. 87768T 3N R 17E

DUPLICATE

County Sweet Grass

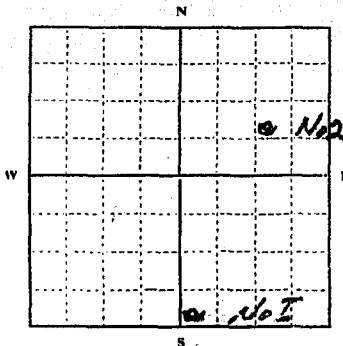
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 20 T 3N R 17E

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

No. 1 - SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
No. 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$

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
No. 1 - 1962
No. 2 - UNKNOWN
4. The amount of groundwater claimed (in miner's inches or gallons per minute). No. 1 - 15 gals per minute
No. 2 - UNKNOWN
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
Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
No. 1 - 1962
No. 2 - UNKNOWN
8. The depth of water table No. 1 - 12 ft. No. 2 - UNKNOWN
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
No. 1 - 45 ft. d.i.p. 6" casing - drilled well
No. 2 - On place when purchased by Appropriator - no information on well
10. The estimated amount of groundwater withdrawn each year 150,000 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 to book and page of any county record
none

Signature of Owner Peter C HarmsDate Dec. 31, 1963

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

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

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

34104

82708

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

Filed this 23 day

of Jan A D 1964

at 820 P. M.

By Anne Haim

County Clerk

Deputy

FILE NO. 82717

T. 3N R. 17E
SWEET GRASS COUNTY

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)

STATE ENGINEER

Date of appropriation of Groundwater 1955
Owner Selmer T. Foltland Address Big Timber

Contractor (if any) _____

Address of Contractor _____

Date Started 1955 Date Completed 1955

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug hole in ground and set in 60 gal steel drum and laid pipe from drum to water trough

NW SW Sec 22 T. 3N R. 17E
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 about 4 gal per min

Signature of Owner

Selmer T. Foltland
Date Dec 31, 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS ss.

Selmer T. Foltland 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 31 day of Dec, 1963

Arne Haum
Notary Public for the State of Montana
Residing at Big Timber, Mont
My Commission expires Jan 7, 1967

82717

STATE OF MINNESOTA

County of _____

FILE NO. 23

of Jan 64

at 9:30 P

Arne Haugen

By _____

Deputy,

FILE NO. 82716

T. 3N R. 17E
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

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

Date of appropriation of Groundwater

Owner Selmer T. Folland Address Big Timber

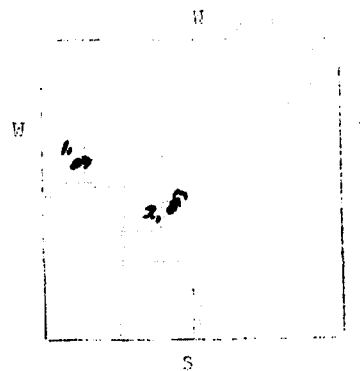
Contractor (if any)

Address of Contractor

Date Started ^{Nov 1938} Nov 1938 Date Completed ^{Nov 1938} Nov 1957

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug into hillside and put in dam and pipe

No 2. Dug into cliff put in concrete dam and piped into tank



1. SW 1/4 NW Sec 23 T. 3N R. 17E
Indicate point of appropriation and place of use, if possible.
2. NE 1/4 SW Sec. 23

Quantity of water developed and used with expanse of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use No 1. 5 gal per min
No 2. 5 gal per min.

Selmer T. Folland
Signature of Owner Dec 31 1963
Date

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.

Selmer T. Folland 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 knows the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me, this 21 day of Dec, 1963

Arne Haum
Notary Public for the State of Montana
Residing at Big Timber Mont
My Commission expires Jan 2 1967

82716

STATE OF MONTANA, } ss.
County of Broadwater.

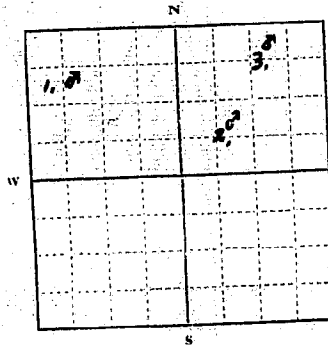
Filed this 23 day
of Jan A.D. 1964
at 9:30 P.M.
Arne Haem
Clerk.
By _____ Deputy.

File No. 82297T. 2 N R 17 E

DUPLICATE

County Sweet GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 26, 1963
Owner Alma L. Moffett Big Timber Mont
Contractor (if any) _____
Address of Contractor _____
Date Started _____ Date Completed _____Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All springs are surface flow from natural underground water supply.

1. NW 1/4 NW Sec 24 T2N R17E

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

2. SW 1/4 NE, Sec 24

3. NE 1/4 NE, Sec 24

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. Each spring flows 8 g.p.m. staying open for years around use watering 100 head of cows.Signature of Owner Alma L. MoffettDate Dec 26, 1963

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

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

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

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

GT

Approved Stock Form--State Publishing Co., Helena, Montana--41921

File No. 82301

T. 34 N. R. 17 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

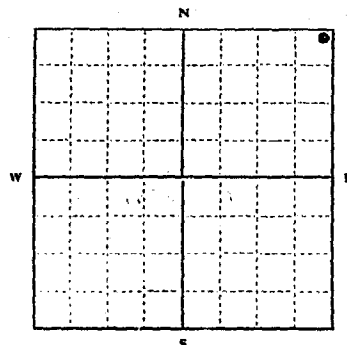
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alma L. Moffett of Big Timber 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:



NE 1/4 NE Sec. 24 T. 34 N. R. 17 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 1914 and used for horses
stock until 1935. Used intermittently since
1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump
with pump-jack

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 55 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is drilled 80 ft deep and cased
completely with 6" casing.
10. The estimated amount of groundwater withdrawn each year 150,000 gal when used.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Alma L. MoffettDate Dec. 26, 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.

1573

82301

STATE OF MONTANA, }
County of Saint George, } ss.

Filed this 26 day
of Dec A. D. 1963
at 5:55 P. M.
Arne Haugen
By _____
Deputy.

CV 3

FILE NO. 82715

T. 3N

R. 17E

SWEET GRASS COUNTRY

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)

1945

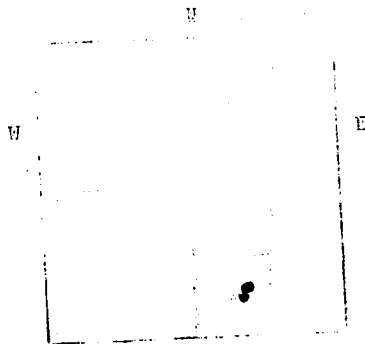
Date of appropriation of Groundwater
Owner Selmer T. Forland Address Big Timber

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" include reference to water when applicable Concrete box 4' x 6' x 3'



SW SE 26 3N 17E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate appropriate lengths of periods of use about 10 gal per minute all year long

Signature of Owner Selmer T. Forland Date Dec 31, 1963

Date

STATE OF MONTANA
COUNTY OF SWEET GRASS

Selmer T. Forland

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 knows the contents of said foregoing notice and that the matters and things therein stated are true

Selmer T. Forland

Subscribed and sworn to before me, this 31 day of Dec, 1963

Gene Hamm
Notary Public for the State of Montana
Residing at Big Timber Mont
My Commission expires Jan 2, 1967

82715

STATE OF MICHIGAN }
County of Washtenaw }

Filed this 73 day
of Jan 1969
At 1930 P M
Anne Helm
By _____ Deputy.

File No. 82579T. 3 N R. 17 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 22 1964

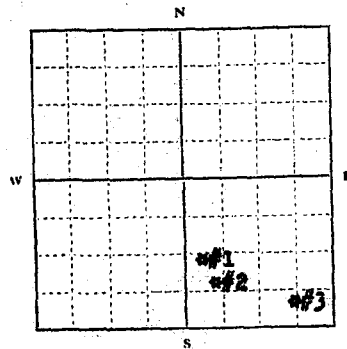
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962Owner Terrill Tellefson Address Big Timber, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 1962 Date Completed 1963Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. #3 has pipe and tank#1 and #2 are unimproved and used for livestockSW $\frac{1}{4}$ Sec 26 T3N R. 17E

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

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

estimate approximate lengths of periods of use All threesprings flow the year around and wouldaverage from two to five miner's incheseachSignature of Owner Terrill TellefsonDate 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.

82579

STATE OF MONTANA }
County of Sweet Grass } ss

Filed this 20 day
of Jan A D 1964
at 750 o' P M.
Arne Haem
C. Clerk.
By _____
Deputy.

FILED
JAN 20 1964
COUNTY CLERK
SWEET GRASS, MONT.

File No. 82714T. 3N R. 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

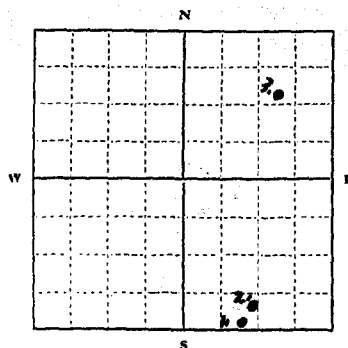
JAN 27 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

1. SW $\frac{1}{4}$ SE, Sec. 26, T. 3N, R. 17E

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

2. SW $\frac{1}{4}$, SE, Sec. 263. NE $\frac{1}{4}$, NE, Sec. 262. The beneficial use on which the claim is based Not is household
No. 2 ~~is~~ 4.3 ~~are~~ both stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 - 1943; No. 2 - 1920
No. 3 - 19204. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 6 g.p.m.; No. 2 - 12 g.p.m.
No. 3 - 6 g.p.m.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
4.3 acres 12 min with well no. 16. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps
on No. 1 + 2; No. 3 No pump at present7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 April 1962; No. 2 Est 1920; No. 3 Est 19208. The depth of water table No. 1 30 ft; No. 2 15 ft; No. 3 40 ft9. 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 No. 1 100 ft drilled cased with 6" casing
complete. No. 2 Hand dug 24' deep 3 ft diameter tile sides
No. 3 100 ft drilled well cased completely with 6" casing10. The estimated amount of groundwater withdrawn each year No. 1 - 300,000 gal; No. 2, 200,000 gal11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner

Selmer F. TollandDate Dec 31, 1963

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

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

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

34110

82714

STATE OF _____
County of _____
Filed this 23 day _____
of Jan _____
at 930 _____
Arne Haem
By _____ Deputy

File No. 82706

DUPLICATE

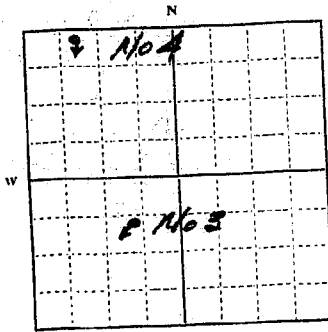
3N 17E
County Sweet GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 Dec. 31, 1963
Owner Peter C Hanna Address Big Timber, Mont.
Contractor (if any) none
Address of Contractor none
Date Started UNKNOWN Date Completed UNKNOWNDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. No. 3 & 4 aregravity flow springs
originating from underground
sources1/4 Sec. 29 T. 54 N. R. 16 E
Indicate point of appropriation
and place of use, if possible.No. 3 - SW 1/4 NE 1/4 SW 1/4
No. 4 - NE 1/4 NW 1/4 NW 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 Springs
3 & 4 flow an estimated
3-5 gals. per minute used
year around for
stock waterSignature of Owner Peter C HannaDate Dec. 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.

82706

STATE OF MONTANA, } ss.
County of Sweet Grass }
Filed this 23 day
of Jan A. D. 1964
at 820 o'clock P.M.
Quay Haum
County Clerk.
By _____ Deputy.

GW 3
FILE NO. 82874

T 3N R. 17E
S 34 E
STATE OF MONTANA
GRASS COUNTY

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

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

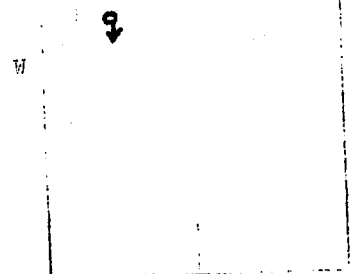
Date of appropriation of Groundwater 12-30-63
Owner Leo Cremer Address Melville, Mont.

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 springs originating from underground sources



Indicate point of appropriation and place of use, if possible.
Sec 30 T. 34 R. 17E

NW 1/4 NW 1/4 Sec 30

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
COUNTY OF GRASS

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

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

Notary Public for the State of Montana
Residing at _____

My Commission expires _____ 19____

82824

STAFF OF THE
COUNTY OF ...
Filed that 25 day
of Jan A.D. 1964
at 4 P.M.
Anne Haim
by _____

File No. 52707T. 3N R. 17E

DUPLICATE

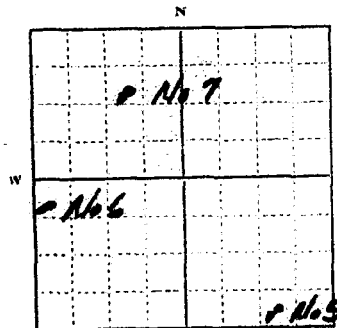
County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 22 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 31, 1963Owner Peter C Harman Address Big Timber, Mont.Contractor (if any) noneAddress of Contractor noneDate Started intermittent Date Completed 12/31/63Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs No 5-6-7are gravity flow springs
originating from under
ground sources

1/4 Sec. 22 T. 17 R. 17E
Indicate point of appropriation
and place of use, if possible.

No 5 SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
No 6 NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$
No 7 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 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 lengths of periods of use. No 5 flow

average per acre estimated
16.2 cfs per acre estimated
11.7-5 gals per acre estimated
Used year around for stock water

Signature of Owner Peter C HarmanDate Dec. 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.

82707
Peterson

STATE OF MONTANA
County of _____
Filed this 23 day of Jan 1964
at _____
By Arue Heim Deputy.

Mc. 18

3 N R 17 E

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3 1962

L. E. Connor

Water Well Log

STATE ENGINEER

Owner James T. Treadwell Address Big Timber, Mont.

Driller _____ Address _____

Date Started 1924 Date Completed 1924

Location: Sec. 31 T. 3N R. 17E 1/4 sec.

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

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

Casing: _____ ft. to _____ ft. Type _____ Size 6 inch

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

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

Perforated or screened: _____ ft. to _____ ft. _____ ft. to _____ ft.

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

(over)

Log of Well

Depth	feet	Description of Material Drilled
From	To	

STATE OF MONTANA }
 County of Sweet Grass }
 Filed this 29 day
 of Dec A. D. 1946
 at 4:27 o'clock P.M.
DICK ARMSTRONG
 County Clerk
Matthew Thompson
 Deputy

File No. 82905

T. 3N R. 17E

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 Dec. 31, 1963

Owner Peter C Harma Address Big Timber, Mont

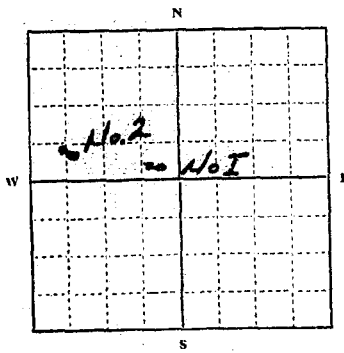
Contractor (if any) None

Address of Contractor None

Date Started None 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. No I & 2

gravity flow originating from underground sources



1/4 Sec 22, T 24 N, R 17 E

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

No I - SE 1/4 Sec 22, T 24 N, R 17 E

No 2 - SE 1/4 Sec 22, T 24 N, R 17 E

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.

Thru spring flow an
estimated 2-3 gals per minute
used year around for
stock water

Signature of Owner Peter C Harma

Date Dec. 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.

82705

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

Filed this 23 day
of Jan A. D. 1914
at 8:20 o'clock P.M.
Arne Haem
County Clerk.
By _____ Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Sweet Grass Twp. 3 N Rge. 18 E

[illegible]

GW 3

File No. 82709

DUPLICATE

T. 3N R. 18E East
 County Sweet Grass
RECEIVED
 DEC 26 1963
 STATE ENGINEER

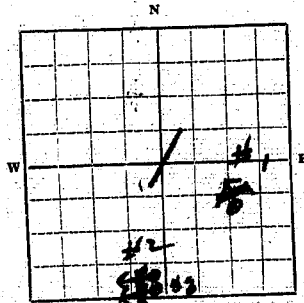
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942
 Owner Gilbert Opland Address Big Timber Mont
 Contractor (if any) Gilbert Opland
 Address of Contractor Big Timber
 Date Started Re-developed with tank Date Completed Dec 1963

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



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

- 1 SWNESE 1/4 Sec 1
- 2 SESESW 1/4 Sec 1
- 3 SESESW 1/4 Sec 1

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. #	5	minutes	hours
#1	5	"	"
#2	5	"	"
#3	5	"	"

 Signature of Owner Gilbert Opland
 Date 12-20-63

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

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

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

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

82209

STATE OF MONTANA }
County of Sweet Grass }

Filed this 21 day
of Dec A. D. 1963
at 435 O. C. P
By Arne Hansen County Clerk
Deputy

12-20-63
12-20-63
12-20-63

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Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. 82210

DUPLICATE

T. 3N R. 18E

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

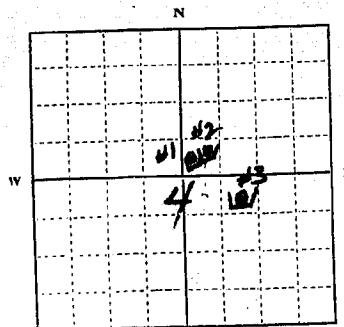
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gilbert Opland, of Big Timber 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:



101 well & tank
1/4 Sec. 4 T. 3N R. 18E

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

#1 & #2 in SWSW 1/4 Sec 4

2. The beneficial use on which the claim is based Home & Fire Stove. Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1915 - #2 1944
#3 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 40 gal/min #2 - 60 gal/min
per mine #3 - 60 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
294 SWSW 1/4 Sec 4 T. 3N R. 18E by Gilbert Opland
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump on all three
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 1915 - #2 1944 #3 1943
8. The depth of water table #1 10 ft 4 Surface #2 & #3 - 10 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 Drilled 6" dia 65' deep
#2 Drilled 6" dia 65' deep
#3 Drilled 6" dia 60' deep
10. The estimated amount of groundwater withdrawn each year 2,000,000 gal/year each well
11. The log of formations encountered in the drilling of each well if available
Hardy Clay Soil 5-60' Shale Sandstone 60-65'
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 Gilbert Opland
Date 12-20-63

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.

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STATE OF MONTANA,
County of Sweet Grass, ss.

Filed this 21

of 11-10-13
at 4:40 P.M.

By Gene Hagen
County Clerk

Deputy

11-15-13 2002 M.E. 12000

Proctor

Robert Chappell
Trustee

11-15-13 1812 451011

11-15-13 1812 451011

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