

County SUMMIT

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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

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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner George Bosh

Address

Big Timber, Mont.

Date well started 10/31/72

completed 10/31/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

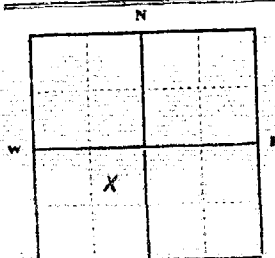
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe Well is for trailer house & stock

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).

ESTIMATED ANNUAL WITHDRAWAL 200000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 Inch	6 5/8 17.02	18 1/4	15	none		
	4 1/2 Plastic 2000	7'-	57	3/16 holes	40	52



Static water level 20 ft.*
Pumping water level 50 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by Sailer

for 2 hours.

Power Pump HP

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

me. 1/4 Sec. 34
T. 3 N N. R. 14 E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Red L. Haugen

Driller's Address

Box 32 Big Timber, Mont.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	12	Top Soil
12	19	Light Brown Sandstone
19	24	Gray Shale
24	42	Gray Sandstone
42	47	Dark Gray Shale
47	57	Gray Sandstone (Water)

LICENSE NO. 27

57 ft.

Show exact depth of bottom

2/19

92610

STATE OF MONTANA

COUNTY OF SWEET GRASS

Given this

29

December

A. D. 1922

2:40

o'clock P. M.

Margaret Haggemeier

County Recorder

By

File No. 82247

DUPLICATE

T. 34 R. 14 E

County Sweet Grass

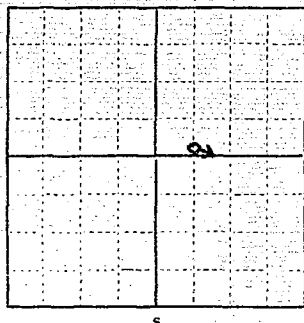
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based
Household + stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Fall 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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
started + finished Fall 1955
8. The depth of water table
50 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
50 ft. 6" casing
10. The estimated amount of groundwater withdrawn each year
250,000 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

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.

1274

82247

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

Filed this 23 day
of Dec A. D. 1963
at 600 o'clock P. M.
Arne Hoem
County Clerk.
By _____ Deputy.

GROUNDWATER INDEX

Page 7 of 7

County Sweet Grass Twp. 3 N Rge. 5 E

[illegible]

File No. 82782T. 3N R. 15E

DUPLICATE

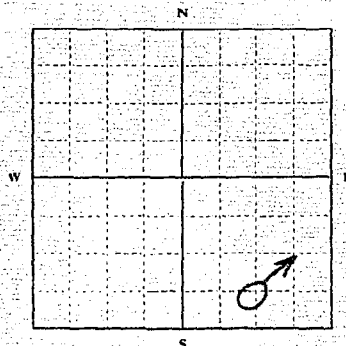
County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph E. Fair Inc., of Helville (Address) Helville (Town)
(Name of Appropriator)
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. 2 T. 3N R. 15E.

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

spring

2. The beneficial use on which the claim is based
Livestock and domestic
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) 10 miner inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gravity to tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900
8. The depth of water table 1 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
water runs into tank
10. The estimated amount of groundwater withdrawn each year 50 acre ft.
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Ralph E. Fair Inc.

Signature of Owner By Henry R. HoDate 28 Dec. 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.

3467

87782

STATE OF MONTANA,

County of Beaverhead ss.

Filed for 25 day

of Jan A.D. 64

at 200 P.M.

Arne Ham

By _____

Testify.

File No. 82518T. 3N R. 15E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

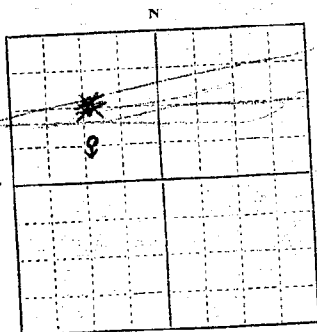
Date of Appropriation of Groundwater.....

Owner Albert Olsen Address Big Timber, MontContractor (if any) Anselm OlsonAddress of Contractor Deceased

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 developed with2 concrete box 4'x4'x6' placed over the
spring source. Spring fills the box to
3 ft then is piped to stock tank.

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

estimate approximate lengths of periods of use. Spring is
used year around to water 150 head
of cows and flows 7 g.p.m.

SE
NE 1/4 NW Sec. 6 T3N R15E
Indicate point of appropriation
and place of use, if possible.

Signature of Owner

Albert OlsenDate Dec. 30, 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.

82518

STATE OF MONTANA }
County of Eschscholtz } ss.
Filed this 19 day
of Jan A D 1964
at 320 P M
Arne Hoern
by _____
Deputy.

File No. 87-249

DUPLICATE

T. 2N R. 15ECounty Sweet Grass

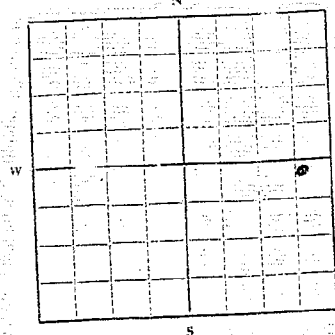
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 28 1962
STATE ENGINEER

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



NE 1/4 Sec. 7 T2N R15E

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 approx. 1910 and used continuous until 1962.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump and gasoline meter with pump jack.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater date not known but approx. 1910.
8. The depth of water table water table at 30 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 drilled to a 30 ft and cased completely with 6" casing.
10. The estimated amount of groundwater withdrawn each year 350,000 gal
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 Harold C. ClineDate Dec 21, 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.

12796

82249

STATE OF MONTANA. } ss.
County of Sweet Grass. }
Filed this 23 day
of Dec A. D. 19 63
at 6:15 o'clock P.M.
Ernest Hain
County Clerk.
By _____ Den. fly.

File No. 82519T. 3N R. 15E

DUPLICATE

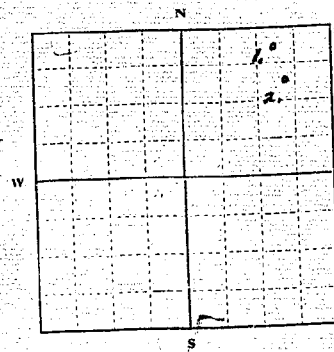
County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1. NE 1/4 NE Sec. 8 T. 3N. R. 15E

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

2 NE 1/4 NE

2. The beneficial use on which the claim is based. No. 1 household
No. 2 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Both wells drilled in 1948
and have been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). No. 1 and No. 2 both flow 7 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.
Well made irrigates 1/4 sec. lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Both wells have
an electrical centrifugal pump installed
at drilling completion
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dec. 1948
8. The depth of water table. No. 1, 20 ft.; No. 2 flows out over flow pipe at
ground level.
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 is drilled 135 ft. and cased completely
with 6" casing. No. 2 is drilled 115 ft. and cased completely
with 6" casing.
10. The estimated amount of groundwater withdrawn each year. No. 1 - 300,000 gals; No. 2 - 150,000 gals
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. Albert OlsenDate Dec. 30, 1963

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

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

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

33601

82519

STATE OF MONTANA }

County of Carbon }

Filed for

19

of

Jan

69

at

320

P

Arne Haun

GW3

File No. 81654T. 3 N R. 15 E

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 2 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

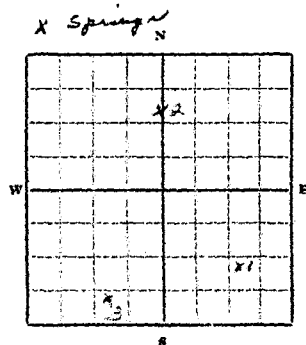
Date of Appropriation of Groundwater Sept 30, 1963Owner Harold Faw Address Melville, Montana

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.



1/4 Sec. 10 T. 3 N. R. 15 E.

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

tent estimate approximate lengths of periods of use year around

#1 SE 1/4 Sec 10 T3N R15E

#2 NW 1/4 11 10 " " "

#3 SW 1/4 11 10 " " "

#1 50 mi

#2 50 mi

#3 30 mi

Signature of Owner Harold FawDate Sept 30, 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.

81654

STATE OF MONTANA, } ss.
County of Sweet Grass.
Filed this 30 day
of Sept A. D. 1963
at 11:08 o'clock A.M.
Anne Joern
County Clerk
By _____ Deputy

GV3
FILE NO. 87844

13
T. 3N R. 15E
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 29 1964

STATE ENGINEER

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

Date of appropriation of Groundwater

Owner Rolph E. Fair Address Medicine Mont

Contractor (if any) None

Address of Contractor None

Date Started UNKNOWN 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 spring originating from underground source

W E
NW 1/4 NE 1/4 S 13 T. 3N R. 15E

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

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

estimated flow is 30.5 per minute

Signature of Owner Rolph E. Fair

Date Dec 30 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS

Les G. Lumen

say that to

and claimant

notice of completion of groundwater appropriation without well and the person

whose name

ent

notice and that the rest of the notice is as stated and true

having first been duly sworn, depose and say that to the best of my knowledge and belief the foregoing is true and correct 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 is subscribed to the foregoing notice and claimant and that the contents of said foregoing notice and that the rest of the notice is as stated and true

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

Notary Public for the State of Montana
Residing at _____
My commission expires _____ 1964

34278

82844

25
Jan 64
4
Bene Haam

GV

File No. 82783

DUPLICATE

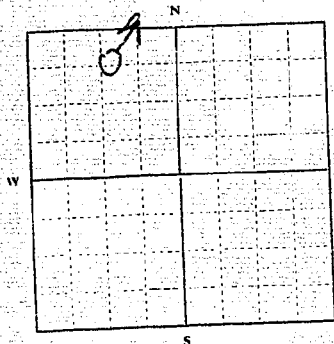
T. 3N R. 15ECounty Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 14, T. 3N, R. 15E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

Spring

2. The beneficial use on which the claim is based
Livestock and Domestic
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)
10 Miner inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gravity to the tank
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
ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
water runs to the tank by gravity
10. The estimated amount of groundwater withdrawn each year
100 acre ft.
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Ralph E. Fair Inc.
By [Signature]
Date 28 Dec. 1963

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

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

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

34168

82783

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

Filed this 25 day

of Jan 1964

at 202 P.

Arne Ham

By _____
Deputy.

GWJ

File No. 81653T. 3 N R. 15 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 2 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

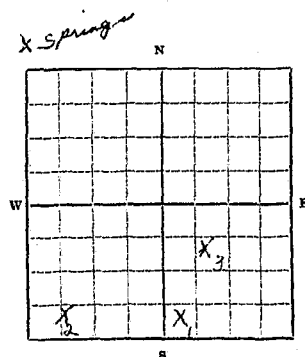
Date of Appropriation of Groundwater September 30, 1963Owner Harold Faw Address Melville, Montana

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. 5 T. 3 N R. 15 E
Indicate point of appropriation and place of use, if possible.

Year around
#1 2.0 M.I. (mineral water)

#2 1.0 M.I.

#3 2.0 M.I.

#1 SE 1/4 Sec 15 3 N 15 E

#2 SW 1/4 " " " "

#3 SE 1/4 " " " "

Signature of Owner Harold FawDate Sept 30 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.

6143

81653

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

Filed this 30 day

of Sept A. D. 1963

at 11:05 o'clock A. M.

Gene Hahn
County Clerk.

By _____ Deputy.

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.

RECEIVED

T. 3 N. R. 15 E

DUPLICATE

JAN 27 1970

County Sweet Grass

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

0-7 1/2 ft. Hand dug pit
(Elev. above sea level)

7 1/2-11 ft. Quick sand + gravel

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

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

11-30 Soft sandy shale

Owner: Harold Fawcett

Address: Melville, Mont

Driller: B. H. Drilling

Address: Fiskdale, Mont

Date of Notice of appropriation of groundwater

30-50 Soft grey shale

Date well started: 10/24/69

Date completed: 10/25/69

50-53 Hard grey shale

Type of well: Drilled

Equipment used: Churn drill

Water use: 48-50 ft.

Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

53-65 Soft grey shale

65-67 Hard grey shale

Indicate on the diagram the character and thickness of the different strata 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)
6 inch	6 5/8	3	10 1/2	NONE		
	18.97					
	4 1/2	-7	67	3/16		
	Plastic			holes		

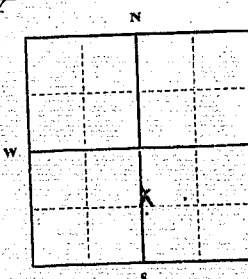
Doc. No. 89394

Filed for record

this 26 day of January

A. D. 1970, at 2:30

o'clock P.M.



Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Bailers

Length of Test: one hr

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff)

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

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

(Continue on reverse side)

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

Show exact depth of bottom.

67 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.

Driller's License Number

Driller's Signature

4/6/01

89394

FILED: January 21 1972
3:32 O'Clock PM

File No:
MARGARET PLAGEMEYER Clerk & Recorder

By Deputy Reginald D. Hallang

SWEET GRASS COUNTY:
BIG TIMBER, MONTANA

GW 3
FILE NO. 52546

T. 3N R. 15E
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 Cremer Address Helinville, 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

From underground
SOURCES

No 2

SW 1/4

No 1- SW 1/4 Sec 17. R. 15E
Indicate point of appropriation and place of use, if possible.

No 2- NW 1/4 NW 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 lengths of periods of use

ground for stock water
Estimated flow 5 gals
per minute

Signature of Owner

Date

STATE OF MONTANA
COUNTY OF SWEET GRASS

say that he having first been duly sworn, depose and say that he of lawful age and of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriation 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 19 day of 1963

Notary Public for the State of Montana
My Commission expires 19

82846

STATE OF

County of

Filed for

25

day

of

Jan 25 1964

at

Gene Haum

Clerk

by

Dandy

after filing 82846.

It has come to my attention that a return has been made up

The amount should be 47 instead of 34.

Will you please make this correction on your copy.

J. A. Weaver

NOTE

202

ARNE HOEM

County of Sweet Grass
Office of Clerk and Recorder

Big Timber, Montana
December 28, 1964

RECEIVED
DEC 30 1964

STATE ENGINEER

State Engineer:

Montana Bureau of Mines & Geology:

MR. J. CRANE:

Clerk & recorder file:

It has come to my attention that a mistake has been made on
water claim # 82846.

The Township should be 14 instead of 34.

Will you please make this correction on your copy.

Arne Hoem
Clerk & Recorder

Note ★

7/11/2

82846

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

Filed this 25

of Jan A 11 1964

at U P M

Gene Paem
Clerk

By W. J. J. J.

File No. 91309T. 3 N. R. 15 E.

DUPLICATE

County Sweetgrass

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

(Elev. above sea level.....)

0-12 Top Soil12-18 Shale Gravel & Clay18-34 Sandy Shale34-60 Gray Sandstone60-66 Gray ShaleDoc. No. 91309

Filed for record

this 10 day of NovemberA. D. 19 71, at 11:00o'clock PM.

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

Date well started 9/11/71Date completed 9/13/71Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

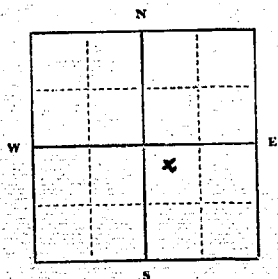
(Churn drill, rotary or other)

Water use:

Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u> <u>18.97</u>	<u>18 1/4</u>	<u>24 1/2</u>	<u>none</u>		
	<u>4 1/2 Plastic</u>	<u>6-</u>	<u>66</u>	<u>3/16</u> <u>Holes</u>	<u>50</u>	<u>60</u>

Static Water Level for non-flowing well 14 feet.

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

Pumping Water Level 50 feet
at 15 gal. per minute.

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

How Tested BailerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff)

Drive steel casing 6 ft into
Shale

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).

well is for a farm house

Show exact depth of bottom.

66 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 Number

Red L. Haugen

Driller's Signature

91309

91309

STATE OF MONTANA

County of Spokane

Filed this 10th day

of November 1921

at 11:00 A.M.

Margaret Plaggenmeyer

By Lyle D. Halling

Deputy

GV

File No. 8043

T. 3 N. R. 16 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

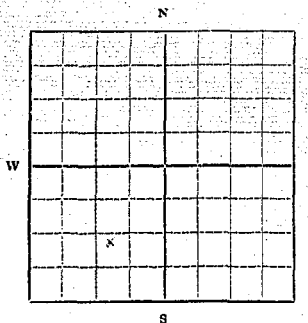
RECEIVED

Declaration of Vested Groundwater Rights

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

1. Glasston School Dist #6, 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:



S.W. 1/4 Sec. 20 T. 3 N R. 16 E

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

2. The beneficial use on which the claim is based has been held
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951, has been used
for nine months a year every year
since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per 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 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 p.m.f.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1951
8. The depth of water table 35'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing, 60' depth
10. The estimated amount of groundwater withdrawn each year 20,000 gal
11. The log of formations encountered in the drilling of each well if available Not known

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.

School Dist. #6 by Barbara
Signature of Owner [Signature]

Date March 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 Quaduplicate for the Appropriator.

80143
STATE OF MONTANA, }
County of Sweet Grass. } ss.
Filed this 8 day
of May A. D. 1962
at 3:41 o'clock P.M.
DICK ARMSTRONG
County Clerk.
By Catherine Thompson
Deputy.

Form No. 18
8-60

T. 3 N. R. 15E.

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

STATE ENGINEER

WATER WELL LOG

22	

Owner Arvid Larson Address Big Timber, Mont.
Driller _____ Address _____
Date Started _____ Date Completed _____
Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ sec. _____

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

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

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

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: _____ (Lito)

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)

Depth, feet From To	Description of Material Drilled
	Spring- 150 inch flow.

79245

STATE OF MONTANA, }
 County of Sweet Grass. } ss.
 Filed this 27 day
 of Oct A. D. 1961
 at 2:12 o'clock P. M.
 DICK ARMSTRONG
 County Clerk
 By Catherine Thompson Deputy.

By Catherine Thompson Deputy.

N. 3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No. 82050T. 3N R. 15ECounty Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

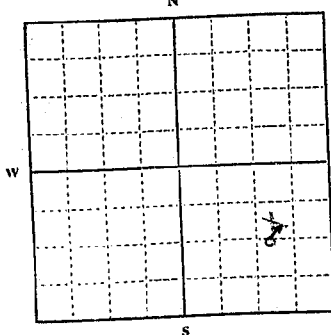
RECEIVED
DEC 16 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/13/63
Owner Bernard Nitland Address Big Timber Mont
Contractor (if any) none
Address of Contractor none
Date Started 1923 Date Completed 1923

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



1/4 Sec 23 T3N R. 15E
Indicate point of appropriation and place of use, if possible.

SW 1/4 NE 1/4 SE 1/4 Sec 23

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.

continuous stock & household
15 gals per minute estimate

Signature of Owner Bernard Nitland

Date 12/13/63

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.

82050

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

Filed this 13

of Dec 13 A. D. 1963

at 11:05 o'clock A. M.

June H. H. H.
County Clerk

By _____
Recorder

File No. 82051

DUPLICATE

T. 3N 15E
County Sweet GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

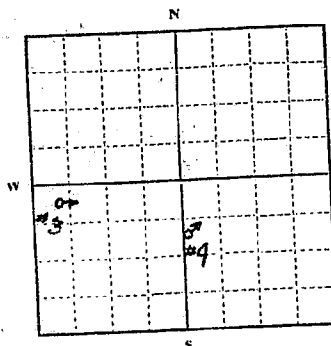
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/13/63Owner Bernard Nitland Address Big Timber MontContractor (if any) NONEAddress of Contractor NONEDate Started UNKNOWN Date Completed UNKNOWN

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

3 - gravity Flow

4 - Pipe with Trough

1/4 Sec. 24 T. 2N R. 15E
Indicate point of appropriation
and place of use, if possible.# 3 - NW 1/4 NW 1/4 SW 1/4 SEC 24
4 - SW 1/4 NW 1/4 SE 1/4 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.

6 months yearly

3 - 5 gals per minute - estimate

4 - 3 gals per minute - estimate

Signature of Owner

Bernard Nitland

Date

12/13/63

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.

82051

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

Filed this 13 day
of Dec A. D. 19 63
at 1110 of Block A Mi.
Paul H. Harn
County Clerk.
By _____ Deputy.

File No. 82052

DUPLICATE

T. 3N R 15E
County Sweet Grass

RECEIVED
DEC 16 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

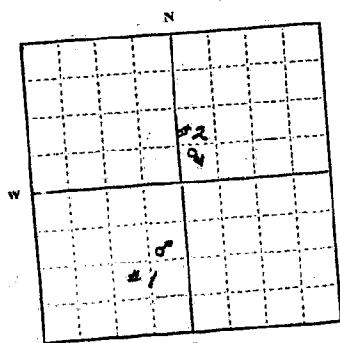
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/13/63
Owner Bernard Whitland Address Big Timber Mont
Contractor (if any) NONE
Address of Contractor NONE
Date Started UNKNOWN Date Completed UNKNOWN

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable PIPE WITH TROUGH
#2 - gravity Flow



1/4 Sec. 25 T. 3N R. 15E
Indicate point of appropriation and place of use, if possible.

~~NE 1/4 SW 1/4~~
#1 SE 1/4 NE 1/4 SW 1/4
#2 SW 1/4 SW 1/4 NE 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.

#1 2 - 9 months yearly
#1 1 - 15 gals per minute - estimate
#2 3 gals per minute - estimate

Signature of Owner Bernard Whitland
Date 12/13/63

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.

82052

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

Filed this 13 day
of Dec A. D. 19 63
at 11:15 o'clock A M.
Arne Haem
County Clerk.
By _____ Deputy.

3
File No. 82049

Approved Stock Form—State Publishing Co., Helena, Montana—41337

T. 3N R. 15E
County Sweet Grass

DUPLICATE

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)

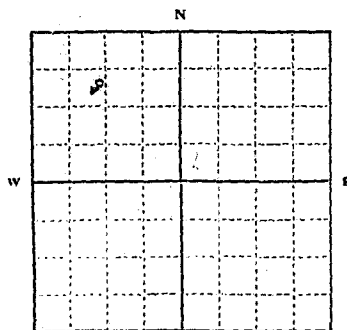
Date of Appropriation of Groundwater 12/13/63
Owner Bernard Helmland Address Big Tender Mont

Contractor (if any) NONE

Address of Contractor NONE

Date Started 1920 Date Completed 1920

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



1/4 Sec. 26 T. 3N R. 15E
Indicate point of appropriation and place of use, if possible.

SE 1/4 NE 1/4 NW 1/4 S-c 26

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

estimate approximate lengths of periods of use.

5 months - Fall use
5 gals per minute - estimate
Flow Through pipe

Signature of Owner Bernard Helmland

Date 12/13/63

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.

82049

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

Filed this 13 day

of Dec A. D. 1963

at 11:00 o'clock A.M.

Archie Haun
County Clerk.

By _____
Deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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

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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner No name State

Address

Big Timber, Mont.

Date well started 1/15/72

completed 5/18/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

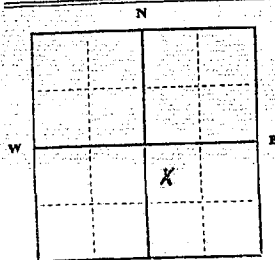
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe Stock Well

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).

ESTIMATED ANNUAL WITHDRAWAL 120,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	6 5/8	18 1/4	10	None		
5 5/8	4 1/2 Plastic 1+ 200#		273	3/16 Holes	212	232
					252	266



NE 1/4 SE 1/4 Sec. 27

T. 34N R. 15E S. 3W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Red L. Haugen

Driller's Address

Box 32 Richtail, Mont.

LICENSE NO. 37

County Sweet Grass

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	11	Brown Sandstone
11	15	Grey Shale
15	19	Brown Sandstone
19	26	Blue Shale
26	30	Brown Sandstone
30	65	Grey Sandstone
65	70	Grey Shale
70	104	Grey Sandstone
104	166	Reddish Shale
166	189	Grey Sandstone (25 GPM)
189	208	Grey Shale
208	212	Red Shale
212	235	Grey Sandstone
235	267	Reddish Sandy Shale (Water 30 GPM)
267	273	Grey Sandstone Day

Static water level 40 ft.*
Pumping water level 265 ft.*
at 30+ gallons per minute,
measured 40 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailer & Air
for 2 1/2 hours.

Power HP Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Drove steel into 5 5/8 hole
and cemented

273 Show exact depth of bottom

51,485

92315

STATE OF MONTANA }
COUNTY OF SWEET GRASS } SS:
Filed this 22nd day
of September A. D. 19 22
at 2.05 o'clock P.M.

Margaret Platter
County Recorder

By

Deputy

Harold W. Telling

GW-3
FILE NO. 82477

T. 32 S. 15 E. 32
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

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

Date of appropriation of Groundwater 12/31/63

Owner Vernon M. Larson address McDeville

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 developed with

30" concrete tile set over spring

up to 6 ft. Water flows over surface
and through pipe to the house.

Pump at the house for pressure.

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

35 gpm year around.

W
E
S
NW 15E Sec 32 T. 3N 15E
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Vernon M. Larson
By Raymond Olson

Date 12/31/63

STATE OF MONTANA
COUNTY OF SWEET GRASS

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

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

Vernon M. Larson
By Raymond Olson
Arnie Haern

Notary Public for the State of Montana

Residing at Big Timber, Mont

My Commission expires Jan 7 1967

33508

82477

STATE OF NEW YORK } ss.
County of _____
Filed _____ 18 _____ day
of _____ Jan _____ 1964
at _____ 425 P.M.
_____ Anne Hoen
By _____ Deputies.

GW 3
FILE NO. 82478

T. R. 15
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

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

STATE ENGINEER

Date of appropriation of Groundwater

Owner Address 12/31/63

Contractor (if any) Lanson Melville

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 underground water sources.

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

Spring flows 5 gpm and is used year around watering 100 head of cows.

Signature of Owner

Hannan M. Lanson
Date by Maynard Olson

12/31/63

Indicate point of appropriation and place of use if possible

STATE OF MONTANA } ss.
COUNTY OF SWEET GRASS

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

Subscribed and sworn to before me, this

day of Hannan M. Lanson
by Maynard Olson

31 Notary Public for the State of Montana
Residing at

My Commission expires Tanks, Mont
Jan 7 67

82478
V. Larson

STATE OF MONTANA, }
County of Sweet Grass. }

Filed this 18 day
of Jan A D 1964
at 425 P.M.
Arne Haum
Clerk
by _____
Deputy.

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 92409

Oct. 30, 1972 - 11:50 a.m.

GW 1

Owner W. A. Hotchkiss

Address Big Timber, MONT

Contractor (if any) None

Address of Contractor

Date Started 10-1-67 Date Completed 12-1-67

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

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

3. Depth of water table

4. Use of the water Stock Water

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

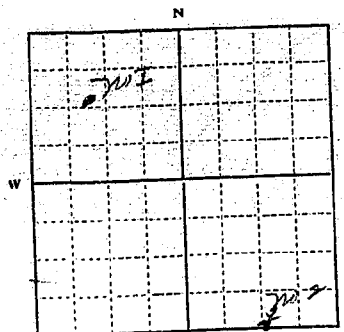
6. If used for irrigation, give number of acres and description of land Not for irrigation

7. Estimate amount of water used each year sufficient for 200 cows

8. Months of year spring flows 12 months

Signature of Owner W. A. Hotchkiss

Date 10-30-72



720. 1 NW 1/4, N1/4, 34

722. SE 1/4, SE 1/4, Sec. 34

T. 3 N. R. 15 E. W.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4500' above

STATE OF MONTANA
COUNTY OF SWEET GRASS
Filed this 30th day
of October A. D. 19 73
at 11:50 A. M.

STATE OF MONTANA 1 00

COUNTY OF SWEET GRASS

Filed this 30th day
of October A.D. 1977
at 11:50 A.M.

2000-10-13-73

At 11:50 A.M.

Margaret Plagcssey

County Reg. No.

By Hazel D. Gallang
Deputy

Depuis

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

612 YLW

3. Depth of water table

A. Use of the water

Stock Water

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 92410

Oct. 30, 1972 - 11:55 a.m.

GW 1

Owner W. A. Hotchkiss

Address Big Timber, MONT

Contractor (if any) SELF

Address of Contractor

Date Started 10-1-67 Date Completed 12-1-67

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

Developed Springs

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

Gravity

3. Depth of water table

4. Use of the water

Stock Water

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

10 gals Per Minute

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

NOT for irrigation

7. Estimate amount of water used each year

Sufficient for 200 cows

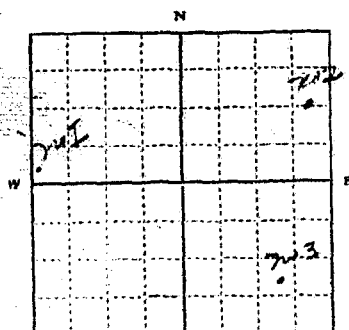
8. Months of year spring flows

15 MONTHS

Signature of Owner W. A. Hotchkiss

Date 10-30-72

51,713



Sec 33
Sec 33
Sec 33

T. 3 N R. 16 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known ~ e. l.

dated 4500' elev.



- 2. Means of withdrawing water (gravity) Gravity
- 3. Depth of water table 57ack W
- 4. Use of the water 57ack W

92410

STATE OF MONTANA } ss:
COUNTY OF SWEET GRASS }
Filed this 30th day
of October A. D. 1972
at 11:55 o'clock A.M.
Margaret Plaggenmeyer
County Recorder
By Angel O. [Signature]
Deputy

County Sheepgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 92409

Oct. 30, 1972 - 11:50 a.m.

GW 1

Owner W. A. Hatchkiss

Address Big Timber, MONT

Contractor (if any) None

Address of Contractor

Date Started 10-1-67 Date Completed 12-1-67

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

Developed Springs

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

Gravity

3. Depth of water table

4. Use of the water Stock Water

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

10 gallons per minute

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

Not for irrigation

7. Estimate amount of water used each year

Sufficient for 200 cows

8. Months of year spring flows

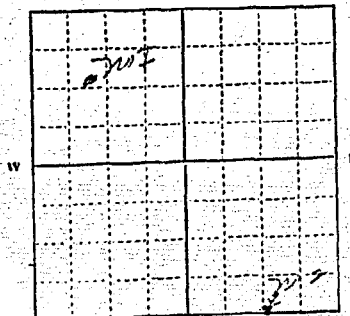
12 months

Signature of Owner

W. A. Hatchkiss

Date

10-30-72



70.1 NW 1/4, NW 1/4, 34

2.2, SE 1/4, SE 1/4, Sec 34

T. 3 N. R. 15 E.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

1500' above

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 92410

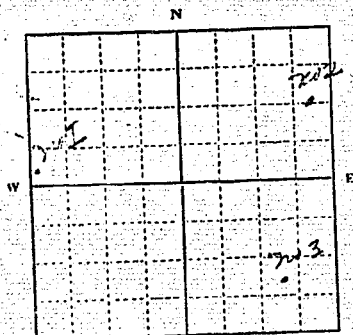
Oct. 30, 1972 - 11:55 a.m.

GW 1

Owner W. A. Hotchkiss
Address Big Timber, MONT
Contractor (if any) SELF
Address of Contractor _____
Date Started 10-1-67 Date Completed 12-1-67

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

Developed Springs



72. 1 SW $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 33
 73. 2 NE $\frac{1}{4}$ N 4 E Sec 33
 74. 3 SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 33

T. 3 (N) R. 15 (E)

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

mated 4500' deep

2. Means of withdrawing water (gravity, pump, canal, etc.)
GRAVITY
3. Depth of water table
4. Use of the water
STOCK WATER
5. Amount of groundwater claimed (in miner's inches or gallons per minute)
10 gals Per Minute
6. If used for irrigation, give number of acres and description of land

Not for irrigation

7. Estimate amount of water used each year Sufficient for 200 cows
8. Months of year spring flows _____

15 MONTHS

Signature of Owner

Date 10-30-72

FILE NO. 82475

T. 30 R. 15 S. 4

SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

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

Date of appropriation of Groundwater 12/31/63

Covered by *Vernon M. Laneau* Address *Metzville*
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 has tile pipe from spring source into steel collection box 20" diameter 4ft deep from which it is piped to the stock tank.

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

Spring flows 5 gpm year around watering 100 head of cows

Signature of Owner *Vernon M. Laneau*

Date *12/31/63*

Sec 34 T. 2N R. 15E
Indicate point of appropriation and place of use, if possible.

STATE OF MONTANA
COUNTY OF SWEET GRASS

Having first been duly sworn, depose and say that the undersigned, the appropriator of lawful use and of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the 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 31 day of December, 1963

Vernon M. Laneau
By Margaret Olson

Notary Public for the State of Montana
Residing at *Big Timber, Mont*

My Commission expires *Jan 7 67*

82475

STATE OF MONTANA }
County of Powell } ss.

Filed this 18 day

of Jan 19 1964

at 425 P.M.

Archie Hain

by Deputy

FILE NO. 87476

T. 30 R. 15
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

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

STATE ENGINEER

Date of appropriation of Groundwater.

Owner Vernon M. Lonsam Address 12/31/63

Contractor (if any) Melville

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 developed with

2 collection boxes made of wood and
4x8x4'. From these boxes the water
is piped to stock tank.

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

year around to water 150 head of cows
flowing 10 gpm

Signature of Owner

Date

Vernon M. Lonsam
By Raymond Olson
12/31/63

NE 15W Sec 35 T. 3N R. 15E
Indicate point of appropriation
and place of use, if possible.

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.

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

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

Vernon M. Lonsam
By Raymond Olson
Rene Haugen
Notary Public for the State of Montana
Residing at Big Timber, Mont
My Commission expires Jan. 7, 1967

82496

STATE OF MONTANA, }
County of _____ } ss.

Filed this 18 _____ 1964

of Jan _____ 1964

at 425 _____ P.M.

_____ Gene Ham _____
Clerk.

By _____
Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Sweet Grass Twp. 3 N Rge. 16 E

[illegible]

ST 3
FILE NO. 82856

T. 3N R. 16E
SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

Owner *Lee Cremer* Address *Helena, Mont*

Contractor (if any) *none*

Address of Contractor *none*

Date Started *undeposited* 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 underground sources*

8 No I

No 2-8

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

SE 1/4 SE 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 *used 4 year*

*ground for stock water
Estimated flow 5 gals per*

use
Signature of Owner *Lee Cremer*

Date *Dec. 30 1963*

STATE OF MONTANA
COUNTY OF SWEET GRASS

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

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

Notary Public for the State of Montana
Residing at _____

My Commission expires _____ 19____

82856

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

Filed this 25 day
of Jan A. D. 19 64
at 4 o'clock P.M.
Archie Hearn

By _____ Deputy