

T. 1 N. R. 16 E.

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

2		6	

Owner Philip Schuman Address Big Timber, Montana

Driller Address

Date Started Date Completed

Location: Sec. 6 T. 1 N. R. 16 E. 1/4 sec. SW 1/4

Type of well (Dug, driven, bored, or drilled) Equipment used (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: (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)

Spring flows 60 gal/hr.

(over)

Description of Material Drilled

[illegible]

78887
STATE OF MONTANA }
County of Sweet Grass. }
Filed this 19
of June A. D. 19
of 11.02 P. M.
DICK ARMSTRONG
County Clerk
By Catherine Thompson
Deputy

T. 1 N. R. 16 E.

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG
SPRING DEVELOPMENT

STATE ENGINEER

14		
	7	

Owner Philip Schuman Address Big Timber, Montana

Driller Address

Date Started Date Completed

Location: Sec. 7 T. 1 N. R. 16 E. 1/4 sec. NE 1/4

Type of well Equipment used
(Dug, 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: (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)

Spring flow 100 gal/hr.

(over)

[illegible]

STATE OF MONTANA }
County of Sweet Grass. } ss.
Filed this 19 June A. D. 1941
11:00 o'clock A.M.
L. A. ARMISTONE
County Clerk
Catherine Thompson
Deputy

File No. 87-289T. 1N R. 16E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

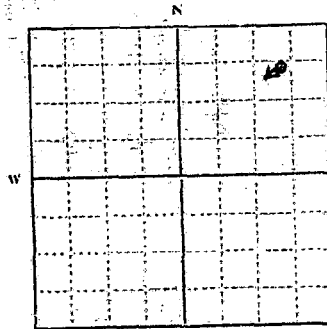
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 26 1963Owner Hayford Brunell Address Big Timber, Mont.Contractor (if any) noneAddress of Contractor noneDate Started UNKNOWN Date Completed UNKNOWN

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

gravity flow from
under ground
sources



1/4 Sec. T R. R
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 logals
per minute estimated ditch
Flow - Used year around
for stock water use

Signature of Owner Hayford BrunellDated 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.

FILE NO. 82740

T. 1N R. 16E

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SWEET GRASS COUNTY

JAN 27 1964

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

STATE ENGINEER

Miller, Pederson, of Rig Timber (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:

N	W	E	S	2. The beneficial use on which the claim is based <u>Stock water</u>
				3. Date or approximate date of earliest beneficial use; and how continuous the use has been. <u>1942 and use continuous</u>
				4. The amount of groundwater claimed (in miner inches or gallons per minute) <u>5 gpm</u>
				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 <u>none</u>

SE 1/4 NW Sec 10 T 1N R 16E

- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump-jack and gasoline motor
- The date of commencement and the completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941-42
- Depth of water table 30 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of the other works for the withdrawal of groundwater
- The estimated amount of groundwater withdrawn each year well drilled 280 ft deep and cased completely with 6" int. casing 1000 gal
- The log of formations encountered in the drilling of each well if available at 280 ft shales of the Livingston formation
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference page of county records and book number

SIGNATURE OF OWNER Miller Pederson
DATE Dec 31 1963

STATE OF MONTANA)
COUNTY OF SWEET GRASS ss.

Miller Pederson HAVING FIRST BEEN DULY SWORN, DEPOSES AND SAYS THAT HE (IS, ARE) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAME SUBSCRIBED THEREIN, 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 Dec, 1963.

Arne Haum
Notary Public for the state of Mont.
residing at Rig Timber Mont
Commission expires Dec 7 1967

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

82740

STATE OF MONTANA, }
County of Sweet Grass. } ss.
Filed this 25 day
of Jan A 12 19 64
at 10:40 o'clock A.M.
Wm. Hain
By Wm. Hain Clerk
Deputy.

82744

FILE NO. 82744

T. 1N R. 16E
SWEET GRASS COUNTYSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERJAN 27 1964
STATE ENGINEERNOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater

Owner Miller Pederson 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 depth to water then applicable Spring is developed witha 4' x 6' x 3' concrete collection box
set over the spring source then
water is piped from the collection
box to a stock tankQuantity 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 Spring flows20 minutes inches in average years and
10 minutes inches in dry years. Spring
is open year round.Signature of Owner Miller PedersonDate Dec 31 - 1963STATE OF MONTANA
COUNTY OF SWEET GRASS ss.Miller Pederson

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

Miller PedersonSubscribed and sworn to before me, this 31 day of Dec, 1963Arue Haum
Notary Public for the State of Montana
Residing at Big Timber, Montana
My Commission expires Jan 7, 1967

34130

82744

STATE OF MONTANA, }
County of Sweet Grass }

Filed, to 25 63

of Jan 64

at 11:40 A.M.

By Anne Haas

Deputy.

File No. 82701T. 1 N R 16 E

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

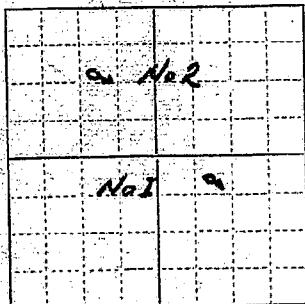
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-30-63Owner John [unclear] Address [unclear]Contractor (if any) Rancher developedAddress of Contractor [unclear]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.

Both springs flow into earth dams

1/4 Sec 19 T11N R16E
Indicate point of appropriation
and place of use, if possible.

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

Flow estimated at 10 gals.
per minute - Used year
around for stock water

Signature of Owner [unclear]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.

82701

STATE OF MONTANA }
County of Sweet Grass. }

Filed this 23 day

of Jan A D 1964

at 745 P M

Arne Horn

County Clerk

By _____ Deputy

GW

File No.

DUPLICATE

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

T 1 N R 16 E

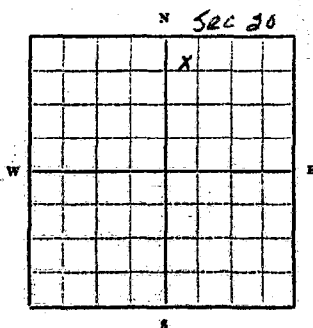
County Sweet Grass

RECEIVED
JAN 17 1961

STATE ENGINEER

1. Mrs. Madeline Dawes of 208 So. Wilson - Bozeman
(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 Sec 20 T 1 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
Stock and Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
March 15, 1961

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
MARCH 14, 1961 - MARCH 15, 1961

8. The depth of water table
60 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
1 1/2" - 50 ft. San Casing

10. The estimated amount of groundwater withdrawn each year
60,000 gal.

11. The log of formations encountered in the drilling of each well if available
1-25 Old hand dug well, 25-45 Grey rock, 45-47 Grey shale, 47-60 Sand rock, 60-75 Grey shale, 75-80 Grey shale, 80-105 Grey sand rock - 105-115 Sand rock

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

Signature of Owner

Madeline Dawes

Date

JAN 17 1961

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

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

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

1171

79772

STATE OF MONTANA }
County of Sweet Grass }

Filed this 22 day

of Jan A.D. 1962

by 32
DICK ARMSTRONG

by Catherine Thompson
Clerk

File No. 84045T. 1 N R. 16 E S. 21

DUPLICATE

County. Silver BowSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 8 1964

RECEIVED
STATE ENGINEERTop of Ground
(Elev. above sea level 4050)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

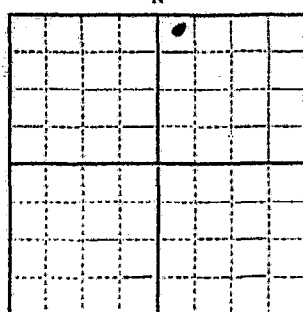
Owner. John Ludwick Address. Big Timber Mont.Driller. James L. McKeen Address. Big Timber Mont.Date of Notice of Appropriation of Groundwater. Aug 20, 1964Date well started Aug 21, 1964 Date Completed. Aug 23, 1964Type of well. Drilled Equipment Used. Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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 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 1/4"</u>	<u>4.012 I.D.</u>	<u>1 FT.</u>	<u>102 FT.</u>	<u>4" 1/8" Slots</u>	<u>80'</u>	<u>102'</u>
	<u>4.35 O.D.</u>	<u>Above Surface</u>	<u>Below Surface</u>			
	<u>11" per FT.</u>					

0'
10'
20'
30'
40'
50'
60'
70'
80'
90'
100'
110'
120'
130'
140'
150'
160'
170'
180'
190'
200'

-15' Static Water Level

Pumping Level
85' @ 100 P.M.

N 1/4 E Sec. 21 T. 1 N. R. 16 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well. 15' feet.

Shut-in Pressure for Flowing Well. _____

Pumping Water Level. 85' feet at 1.0 gal. per minute.

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

How Tested. Bailer Length of Test. 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation). _____

32
Driller's License NumberJames L. McKeen
Driller's Signature

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.

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.

38446

84045

STATE OF MONTANA } ss.
County of Sweet Grass }

Filed this 4 day
of September A. D. 1964
at 9:30 o'clock A. M.

Arthur Hahn
County Clerk

By _____ Deputy

GW

File No.

DUPLICATE

RECEIVED

T. 1 N. R. 16 E.

County Sweet Grass

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

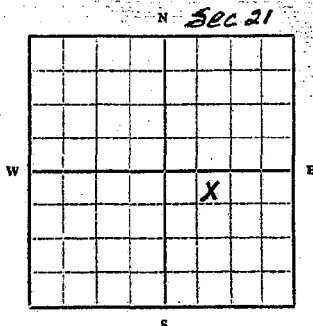
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Madeline Davies of 208 So. Wilson Bozeman
(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 Sec. 21, T. 1 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 Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 21, 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 11-61 Sept 21, '61
8. The depth of water table 58 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 1-40 ft 6" galvanized pipe - 40 ft 210 ft 5" galvanized pipe
10. The estimated amount of groundwater withdrawn each year 730,000 gal.
11. The log of formations encountered in the drilling of each well if available 1-100 ft. 2 1/2" well - 100-110 Black shale rock - 110-135 Red shale - 135-140 Gray shale rock - 140-150 Gray rock - 150-160 Red shale - 160-175 Gray shale - 175-210 Red and Gray shale
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

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 School of Mines and Quadruplicate for the Appropriator.

1172

79771

STATE OF MONTANA }
County of Sweet Grass }

Filed this 22 day
of Jan A. D. 1962
at 8:30
DICK ARMSTRONG

County Clerk
By Catherine Thompson
Deputy

File No. 82578T. 1 N. R. 16 E.

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

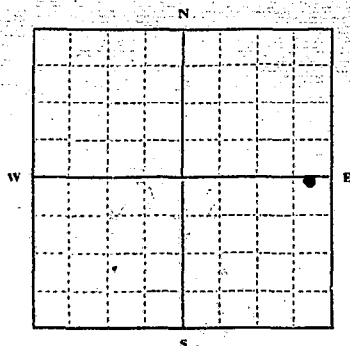
JAN 22 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald Baenter, of Gray Cliff,
(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 SE Sec. 22 T. 1 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 Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 19564. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gpm5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
jack and gasoline motor7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 6, 1956 to Aug. 20, 19568. The depth of water table 40 ft.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is drilled to 137 ft. and cased to 50 ft. with 6" casing. 2" pipe is installed to 105'.10. The estimated amount of groundwater withdrawn each year 200,000 gal11. The log of formations encountered in the drilling of each well if available Earth, sand, & gravel to 50' Shale and sandstone to 137'.

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 Ronald Baenter
Date Dec 28, 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.

33707

82577

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

Filed this 20th day

of Jan A. D. 1924

at 720 P. M.

By Arne H. Hahn

County Clerk

Deputy

File No. 82576T. 1 N R. 16 E

DUPLICATE

County Sweet GrassSTATE 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 12/28/63Owner Donald Bainter Address Big Cliff, Mont

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. Spring is developed with perforated pipe into a 2'x2'x2' concrete collection box then 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

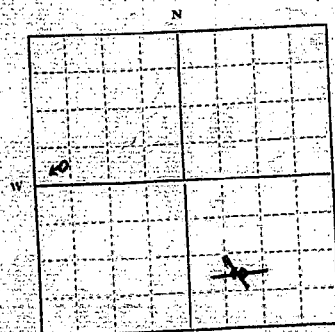
estimate approximate lengths of periods of use. Spring is used 9 months yearly and flows 6 g.p.m. watering 75 head of cows.Signature of Owner Donald BainterDate Dec 28, 1963

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.

SW 1/4, NW 23
Sec. 23 T. 1 N R. 16 E

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

82576

STATE OF MONTANA,
County of Sweet Grass,

Filed this 20 day
of Jan A. D. 1964
at 720 o'clock P.M.
Arne Haum
County Clerk
By _____ Deputy.

SW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 82575

T 1 N R 16 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 12/28/63

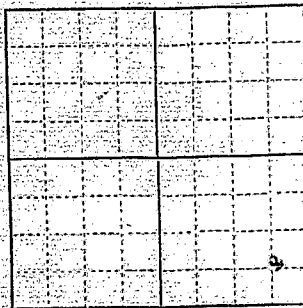
Owner Donald Bainter Address Gray Cliff Road

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. 8 p.m. is developed
water is not deep - in pipe
to stock tank



SE 1/4 Sec. 27 T16N R16E
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use spring is
used 7 months per year and
it runs 5-8 p.m. meeting 60
head of water 3-4 inches

Signature of Owner Donald Bainter

Date Dec 28, 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.

33705

82575

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

Filed this 20 day
of Jan A. D. 19 64
at 720 o'clock P.M.
Bene Haum
County Clerk.
By _____ Deputy.

G1

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

File No. 82574T. 1N R. 16E
County Sweet Grass

DUPLICATE

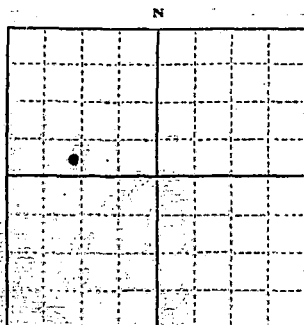
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 22 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald Bainter, of Gray Cliff
(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:SW $\frac{1}{4}$ NW Sec 28 T1N R16EIndicate 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 Use began about 1955 and has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack with gasoline motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1955
8. The depth of water table 65 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 125' and cased with 6" casing completely.
10. The estimated amount of groundwater withdrawn each year 150,000 gal
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 Ronald BainterDate Dec 28, 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.

33704

82574

STATE OF MONTANA

County of Sweet Grass

Filed this 20 day

of Jan A. D. 1964

at 420 P.M.

Arne Haugen

by

Deputy

File No. 82-696T. 1N R. 16

DUPLICATE

County Beaumont

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

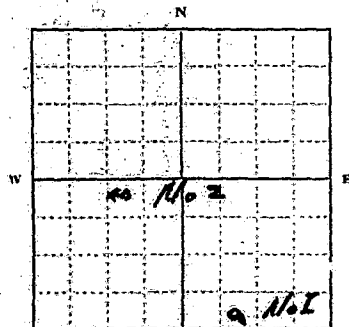
RECORDED
JAN 27 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-30-63Owner Alan J. Smith Address Box 101, MontContractor (if any) none developedAddress of Contractor noneDate Started 1943 Date Completed 1963

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

No. 1 - Flows into earth damNo. 2 - gravity flow originatingfrom underground sources

..... 1/4 Sec. 29 T. 1N R. 16E

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

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

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

estimate approximate lengths of periods of use.

No. 1 - 8 gals per minuteNo. 2 - 8 gals per minuteUsed year around forstock waterSignature of Owner Alan J. SmithDate 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.

82696

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

Filed this 23 day

of Jan A. D. 1964

at 945 P. M.

Arne Hain

County Clerk.

By _____ Deputy.

30

File No. 82698

T. 1N R. 16E

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

Sweet Grass (Under Chapter 237 Montana Session Laws 1961) Montana

Date of Appropriation of Groundwater 12-30-63

Owner Allen Horn Address Box 117, Mead

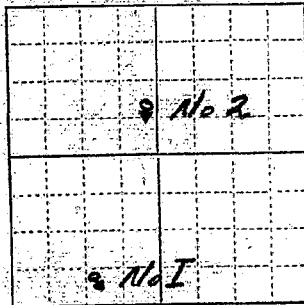
Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity Flow originating from underground sources



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

No 1 SW 1/4 SE 1/4 SW 1/4
No 2 NE 1/4 SE 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 Flow on
No 1 8 gals per minute estimate
No 2 3 gals per minute estimate
Used year around for
stock water

Signature of Owner Allen Horn

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.

34095

82698

STATE OF MONTANA, }
County of Sweet Grass. }

Filed this 23 day

of Jan A D 1964

at 745 of noon P.M.

By Arne Haugen
County Clerk

By _____ Deputy

GW

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

File No.

82700

T 1N R 16E

DUPLICATE

County

Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

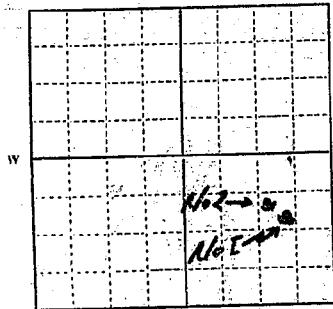
JAN 27 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert [Signature] of Montana (Address) Big Bluff (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 30, T1N R16E

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

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

2. The beneficial use on which the claim is based No 1
Household use No 2 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ESTIMATED 50 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
No 2 - Used for lawn & garden
irrigation - 10 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump both wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880 approximate
8. The depth of water table 30 ft both wells
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 - 2 - dug wells
packed up
35 ft. deep
10. The estimated amount of groundwater withdrawn each year 250,000 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

Date

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.

34097

82700

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 23 day

of Jan A.D. 1964

at 745 P.M.

By Wine Hain Clerk

Deputy

GW 3

File No. S2046T. 1 N R. 16 E

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

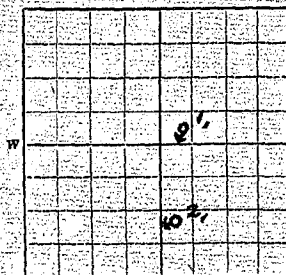
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63Owner Howard P. Forsyth Address Big Timber, Mont.Contractor (if any) Don BainterAddress of Contractor Grey Cliff, Mont.Date Started Oct. 1961 Date Completed Oct. 1961

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

water when applicable. Both springs are surface flow from natural underground water sources. Both springs flow from source into an earthen pond.



1. SW 1/4 NE Sec 33 T1N R16E

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

2. SW 1/4 SE 1/4 Sec 33

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 5 g.p.m. and is used for 9 months. Spring no. 2 flows 10 g.p.m. for year around. Both springs water 200 head of cows.

Signature of Owner Howard P. ForsythDate 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.

34049

87646

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day

of Jan A. D. 1947

at 945 Street

Deane Haine
County Clerk

By _____ Deputy

GW 3

File No. 82645

DUPLICATE

T 1 N R 16 ECounty Sweet Grass

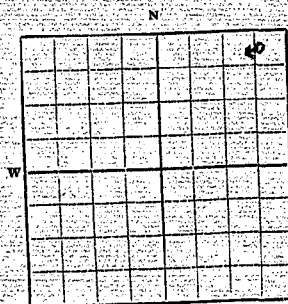
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Howard P. Forsythe address Big Timber, Mont.Contractor (if any) Don PainterAddress of Contractor Gray Cliff, Mont.Date Started Oct 1961 Date Completed Oct 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring is naturalsurface flow from natural under
ground water sources. Spring flows
from source into either pond
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 Springflows 10 g.p.m. and is used year around
to water 200 head of cows.

NE 1/4 NE Sec 34 T1N R16E
Indicate point of appropriation
and place of use, if possible.

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.

34048

82645

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day
of Jan A.D. 1964
at 1945 o'clock A.M.
Arne Ham
Clerk of Court
By _____ Deputy

GROUNDWATER INDEX

Page 1 of 1

County West Nassau

Twp. 10

Rge. 17.8

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Palmer Peterson	GW3	82587	
2	Palmer Peterson	GW4	82588	
4	Harry F. Weamer	GW3	82303	
5	Harry F. Weamer	GW3	82304	
8	Miller Pederson	GW3	82745	
9	Harry F. Weamer	GW3	82302	
10	Harry F. Weamer	GW4	82306	
10	Harry F. Weamer	GW3	82905	
13	John Siemion	GW4	82134	
2, 22	John Siemion	GW3	82129	
17	Miller Pederson	GW3	82746	
22	John Siemion	GW4	82133	
22	C. K. Lubke	GW3	81973	
23	John Siemion	GW3	82130	
26	C. K. Lubke	GW4	81974	
27	Helen E. Call	GW3	82586	
27	C. K. Lubke	GW3	81972	
28	Rayman E. Smittle	GW3	82604	
29	Miller Pederson	GW3	82743	
30	Rayman E. Smittle	GW3	82603	
33	Rayman E. Smittle	GW3	82602	
33	Mrs. Rayman E. Smittle	GW2	82601	
34	Robert Smittle	GW3	83116	
34	Robert Smittle	GW3	83117	
35	Dorothy Pies	GW3	81970	
35	Dorothy Pies	GW4	81979	
36	John Siemion	GW3	82131	
36	John Siemion	GW4	82132	

GW 3

File No. 825-87

DUPLICATE

T. North / 7 East
County San Juan

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 12/30/63

Owner Palmer Peterson Address Red Point

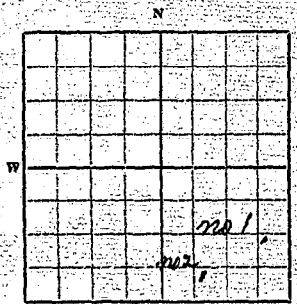
Contractor (if any) _____

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.

Natural Flow



SE 1/4 Sec. 9 T. 1 R. 17

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

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

all year

Signature of Owner Palmer Peterson

Date 9/5-63

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.

87587

STATE OF MONTANA }
County of Sweet Grass }

Filed this 20 day

of Jan A 19 64

at 8:30 P. M.

By Archie Haun
Dandy

G1

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No. 92558T. 1N R. 17E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

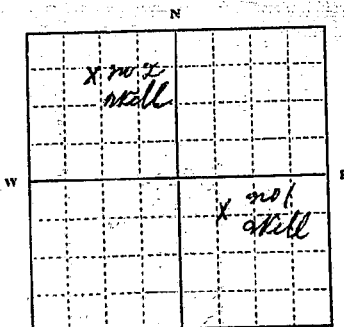
JAN 22 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Salmon Peterson Red Point
(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:



not
NW 1/4 Sec. 9 T. 17N. R. 17E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.
SE 1/4

2. The beneficial use on which the claim is based Water Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Have not used in past but may in future
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drill
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 50 ft
10. The estimated amount of groundwater withdrawn each year. None recently
11. The log of formations encountered in the drilling of each well if available. Lime stone & sand stone
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

Date 9/5-63

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.

33718

82588

STATE OF MONTANA, }
County of Sweet Grass, }

Filed this 20 day

of Jan A.D. 1964

at 8:30 P.M.

Arno Haem

County Clerk

By _____ Deputy

GW3

File No. 882303

DUPLICATE

T. 14 N. R. 17 E.

County Sweetgrass

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 1948 12/26/63Owner Harry F. Weamer Address Big Timber, Montana

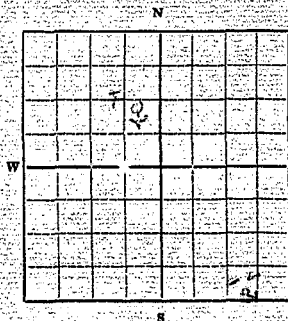
Contractor (if any) _____

Address of Contractor _____

Date Started _____

Date Completed _____

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

Natural springs

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

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

#1 - NE SE NW 1/4

#2 SW SE SE 1/4

tent estimate approximate lengths of periods of use _____

Year Round

#1

5 - miners inches

2

2 - miners inchesSignature of Owner Harry F. WeamerDate 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.

15933

GW3

File No. 82303

DUPLICATE

T. N. R. 17 E

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1963 12/26/63

Owner Harry F. Weamer Address Big Timber, Montana

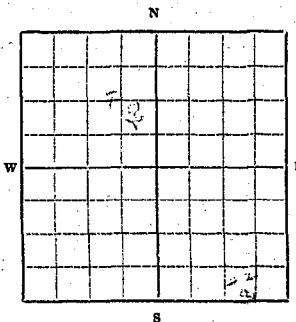
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Natural Springs



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. 4 T. 11 N. R. 17 E

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

#1 - NESE NW 1/4
#2 - SWSESE 1/4

Year Round

#1 5- minutes

2 2 minutes

Signature of Owner Harry F. Weamer

Date 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.

15933

82303

STATE OF MONTANA }
County of Sweet Grass }

Filed this 27 day
of Nov A.D. 1963
at 8:00 P.M.
By Archie H. Hines
Clerk of Court
Deputy

GW3

File No. 82304

DUPLICATE

T. 1N R. 17ECounty Swift

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
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

12/26/63
Spring 1 1940
2 1938

Owner Harry F. Weamer Address Big Timber, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____

Date Completed _____

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

Natural springs used for water for
live stock

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

Sec. 5 T. 1N R. 17E tent estimate approximate lengths of periods of use

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

1 NE NW 1/4

2 SE SE 1/4

3 = Spring

year round

#1 runs 5 Miners Inches

#2 " 5 Miners Inches

Signature of Owner Harry F. WeamerDate 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 Quaduplicate for the Appropriator.

15934

GW 3

File No. 82304

DUPLICATE

T. 11 R. 16County Blaine

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

12/26/63
Spring 1 1940
" 2 1938

Owner Harry F. Weamer Address Big Timber, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____

Date Completed _____

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

Natural springs used for water for
live stock.

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

Year round
#1 runs 5 minutes
#2 " 5 minutes

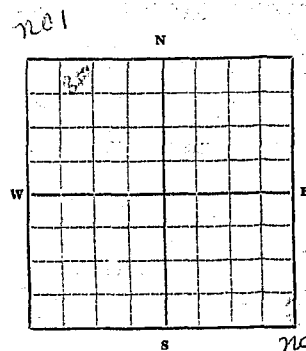
Signature of Owner Harry F. WeamerDate Dec 26 1963

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.



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

#1 NE NW 1/4
#2 SE SE 1/4

Spring

82304

STATE OF MONTANA
County of Sweet Grass
Filed this 27 day
of Nov A. D. 1963
at 830 O. H. K. A. M.
Arne Hain
County Clerk
By _____ Deputy

5934

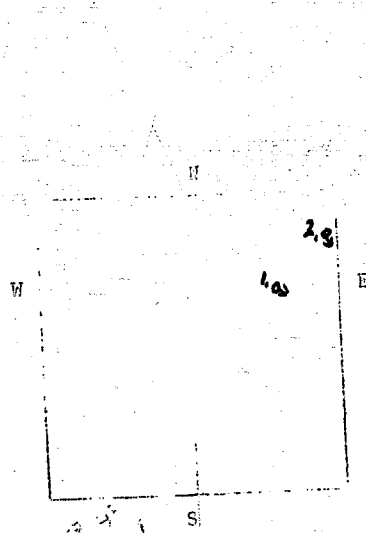
GW 3
FILE NO. 82745

T. R.
STEVEN MASS COUNTY 11E

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)



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

2. NE 1/4, NE Sec. 8

Date of appropriation of Groundwater
Owner
Contractor (if any) *Miller Pederson* Address *Big Timber*
Address of Contractor *None*
Date Started Date Completed
Describe means of obtaining groundwater without
a well "as by sub-irrigation and other natural
processes". Include depth to water when
applicable

*Both springs are surface
flow from natural underground
water sources.*

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

*Spring No. 1 flows
4 gpm and Spring No. 2 flows 2 gpm.
Both springs ~~7 months~~ are used
9 months for water 75 head of cows*

Signature of Owner *Miller Pederson*
Date *Dec 31 1963*

STATE OF MONTANA
COUNTY OF STEVEN MASS ss.

Miller Pederson having first been duly sworn, depose
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

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

82745

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

Filed this 25 day
of Jan A D 1964
at 1140 o'clock A.M.
Arne Ham
Clerk.
By _____ Deputy.

GW 3

File No. 82302

DUPLICATE

T. 1N R. 17E
County Silver GrassSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

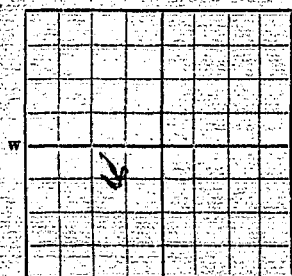
Date of Appropriation of Groundwater 1944 12/26/63Owner Harry F. Weaner Address 1212 Timberline Road

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.

Springs used for watering stock

1/4 Sec. 9 T. 17 R. 17E
 Indicate point of appropriation
 and place of use, if possible.

NW 1/4 SW 1/4

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

Year Round5 inchesSignature of Owner Harry F. WeanerDate 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.

82302

STATE OF MONTANA
County of Sweet Grass

Filed this 27

at 16th

of 8th

By Arne H. H. H.

County Clerk

Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No. 82306T. 17E R. 17E

DUPLICATE

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

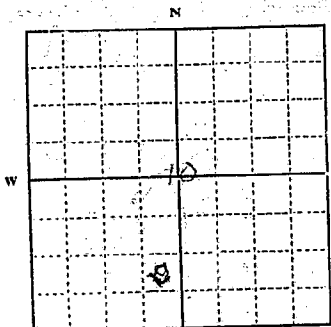
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NESE 1/4 Sec. 10 T. 17N 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 watering stock and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 Miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
irrigating garden, lawn and orchard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric hand pump later electric motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Dug well and covered in 1930
8. The depth of water table about 18 feet
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
Dug well about four feet square
10. The estimated amount of groundwater withdrawn each year about 2500 gallon
11. The log of formations encountered in the drilling of each well if available
Stone and gravel
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
well dug out outlet of underground spring

Signature of Owner Harry F. WeamerDate 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.

15936

82306

STATE OF MONTANA } ss.
County of Sweet Grass }

Filed this 27 day
of Dec A. D. 19 63
at 8:40 o'clock A.M.
Rome Haem
County Clerk
By _____ Deputy

GW 3

File No. 82305

DUPLICATE

T. 14 R. 17 E

County Sweetgrass

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 1921 12/26/63

Owner Nancy F. Weamer Address Big Timber, Montana

Contractor (if any) _____

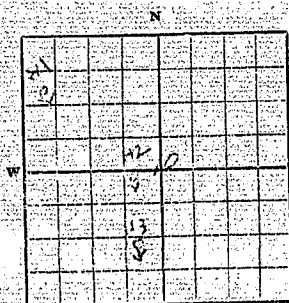
Address of Contractor _____

Date Started 1921 Date Completed 1921

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

About 6 ft of water in well no 3
a dug well sides concreted also top
no 1 and two natural springs

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 _____



Sec. 10 T. 14 R. 17 E tent estimate approximate lengths of periods of use _____
Indicate point of appropriation and place of use, if possible.

H. 1 S.W. NW 1/4
H. 2 NE NE S.W. 1/4
H. 3 NE SE S.W. 1/4

Year Round
H. 1 5 Minutes
H. 2 5 Minutes
H. 3 10 "

Signature of Owner Nancy F. Weamer

Date 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.

15935

82305

STATE OF MONTANA

County of Sweet Grass

Filed this 27 day

of Dec A. D. 1963

at 8:35 o'clock A.M.

Archie H. Hahn
County Clerk

by _____
Deputy

File No. 82134

T. 1W R. 17E
County Sweetgrass

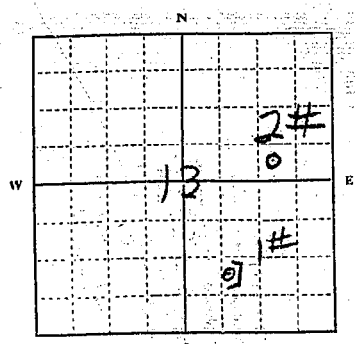
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

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

1. John Simonon of Reed Point
(Name of Appropriator) (Address) (Town)
County of Sweetgrass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 1W R. 17E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
1# 3W SE 1/4 sec 13
2# SE NE 1/4 sec 13

2. The beneficial use on which the claim is based. live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 1920 (early)
year round #2 1953
year round
4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 10 gal per min
#2 100 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.
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
#1 #2 Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. #1 1920 #2 1953
8. The depth of water table. #1 35 ft depth 15 ft water
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 35 depth ft. 15 ft. water
#2 45 11 12
10. The estimated amount of groundwater withdrawn each year. #1 1 million gal
#2 1 million gal
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 George Simonon
Date 17 Dec 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.

82134

STATE OF MONTANA, } ss.
County of Sweet Grass. }
Filed this 18 day
of Dec A. D. 1963
at 2:30 o'clock P.M.
Arne Hahn
County Clerk
By _____ Deputy.

File No.

DUPLICATE

T. 1 N. R. 17 E

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/17/63

Owner John H. Siemion address Reed Point

Contractor (if any) John Siemion

Address of Contractor St. Xavier Mont

Date Started 10 Oct 63

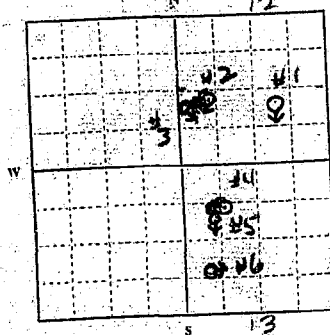
Date Completed 10 Oct 63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. #2 + #4

were cribbed and piped to tanks #1 #3 #5 #6 are natural flow

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

estimate approximate lengths of periods of use. Year Round
5 minutes inches per spring



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

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

#1-23 S 1/2 of Sec 12

#23 SW SW 1/4 Sec 12

#4 SE Sec 23

#45 NW NW 23

#6 SW SW 23

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.

Signature of Owner George Siemion

Date 17 Dec 63

2
13
8

+

7
3

d

82129

STATE OF MONTANA,
County of Sweet Grass } ss.

Filed this 18 day
of dec A. D. 1963
at 2:05 o'clock P.
Arne Haug
By _____
Notary.

11036

RECEIVED

FEB 28 1964

FILE NO. 87744

STATE ENGINEER

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 *Miller Pederson Big Timber*
Owner _____ Address _____
(owner)
Contractor (if any) *57m*
Address of Contractor *1960* Date Completed *1960*
Date Started _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". *Spring is developed with a concrete collection box 16'x4'x3'*

Set below spring source then piped to a stock tank.

NW SW
Sec 17 T1N 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 *7-9 months yearly for 75 head of cows.*

Signature of Owner *Miller Pederson*
Date *Dec 31 1963*

STATE OF MONTANA
COUNTY OF SWEET GRASS ss.

Miller Pederson 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*, 196*3*

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