Form No. 18
8-60

T. 1 So. R. 16 East

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3 1960
STATE ENGINEER

Water Well Log

Owner [illegible] Address Reed Point, Mont.

Driller [illegible] Address

Date Started [illegible] Date Completed

Location: Sec. 24 T. 1 S. R. 16E ¼ sec. SE¼

Type of well (Dug, driven, or drilled) Equipment used (Churn, drill, rotary, other) Shovel

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other

Casing: [illegible] ft. to 12 ft. Type [illegible] Size [illegible]

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 [illegible] feet at 35 gal. per min.

How tested:

Length of test

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

(over)

79638

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

Filed this 29 day
of Dec A. D. 1961
at 3:45 o'clock P. M.

LUCY [illegible] County Clerk.
By Catherine Thompson
Deputy.

Log of Well

Depth feet		Description of Material Drilled
From	To	

Form No. 18
8-60

T. 1 South R. 16 East

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3
STATE ENGINEER

Water Well Log

			X

Owner John E. McClure Address Reed Point, Montana

Driller None Address

Date Started 1965 Date Completed

Location: Sec. 24 T. 1 S R. 16 E ¼ sec. SE¼

Type of well Dug (Dug, driven, or drilled) Equipment used Shovel (Churn, drill, rotary, other)

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [X]

Industrial [ ] Drainage [ ] Other

Casing: 5'X 6' ft. to five ft. Type Plank Size 6"

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 three feet at 20 gal. per min.

How tested:

Length of test

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

Water pumped to Bridger Creek water course.

(over)

Form No. 18
8-60

T. 1 South R. 16 East

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3 1952
STATE ENGINEER

Water Well Log

		X

Owner John D. McClurg Address Reed Point, Montana

Driller None Address

Date Started 1945 Date Completed

Location: Sec. 24 T. 1 S R. 16 E ¼ sec. SE¼

Type of well Dug (Dug, driven, or drilled) Equipment used Shovel (Churn, drill, rotary, other)

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [X]

Industrial [ ] Drainage [ ] Other

Casing: 5'X 6' ft. to five ft. Type Plank Size 2"X 6"

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 three feet at 80 gal. per min.

How tested:

Length of test

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

Water raised as Bridger Creek water raises.

(over)

79639

STATE OF MONTANA, }
County of Sweet Grass } ss.
Filed this 29 day
of Dec A. D. 19 61
at 3:47 o'clock P. M.
DICK ARMSTRONG
County Clerk.
By Catherine Thompson
Deputy.

Log of Well

Depth feet From	To	Description of Material Drilled

GW

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

File No. 82747 T. 15 R. 16E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ..... , of .....
(Name of Appropriator) (Address) (Town)

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

NW¼NW¼ Sec. 25 T. 15 R. 16E

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

2. The beneficial use on which the claim is based .....

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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
No IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pester pump with gas motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932

8. The depth of water table 120

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 150 feet deep, first 17 feet was dug, then casing, then it is four inch well in solid rock.

10. The estimated amount of groundwater withdrawn each year 18,000 gal. When used.

11. The log of formations encountered in the drilling of each well if available First 17' is clay and rest of well is solid 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 Silmer Teland

Date Dec. 31, 1963

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

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

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

34.33

8 2744

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

Filed this 25 day
of Jan A. D. 19 69
at 12 15 o'clock P. M.
Anne Hanna
County Clerk.
By _____
Deputy.

GW

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

File No. 82758

T 1S R 16E

County SWEETGRASS

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. TELMAR TERLAND, of (Address) REED POINT (Town)
(Name of Appropriator)

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

NW 1/4 Sec 36 T. 1S R. 16E

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

16E

2. The beneficial use on which the claim is based HOUSEHOLD, IRRIGATION + LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1894 CONTINUOUS SINCE THEN

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 GALLONS PER MINUTE FROM TWO WELLS

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 Approximately two acres used for lawn and garden around house

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Since 1946 electric pump has been used

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

8. The depth of water table One is 40 feet + one is 20 feet with 10 feet of water in each

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, one is casing of concrete and the other hand dug 6' x 6' 20' deep with concrete sides. Casing is 24" (twelve inch) on 40' well.

10. The estimated amount of groundwater withdrawn each year 64,800 gallons

11. The log of formations encountered in the drilling of each well if available all 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 which has water system for house was in use to present depth since June 1950

Signature of Owner Telmar Terland

Date Dec 31, 1963

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

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

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

34143

87758

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

Filed this 25 day
of Jan A.D. 19 64
at 12:15 P. M.
Arne Hain
By _____
Deputy.

G

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

File No. 82503

T 15 R 16E

County Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph P. Wiemann (Name of Appropriator), of Reed Point (Address) (Town)
County of Sweet Grass State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 NE Sec. 25 T 15 R 16E

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

2. The beneficial use on which the claim is based household use for both wells

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 Dug 1942 and No. 2-1962 and both wells have been used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1-20 gpm; No. 2-20 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Both wells are used to irrigate lawn and garden 1/4 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1-1942 No. 2-1962

8. The depth of water table 8 ft in 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 the well is dug 12 ft deep, wood cased 3 ft x 10 ft. No. 2 was dug 12 ft deep and walled with concrete; hole is 40 in diameter.

10. The estimated amount of groundwater withdrawn each year 250,000 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 Joseph P. Wiemann

Date 12/31/63

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

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

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

33585

82503

STATE OF MONTANA,
County of Sweet Grass } ss.

Filed this 19 day
of Jan A.D. 1964
at 1:35 o'clock P M.

Anne Hamm
County Clerk
By _____ Deputy.

GV

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

File No. 32718

T. 15 R. 16E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Irvin H. Miller (Name of Appropriator), of Red Point (Address) (Town)
County of Sweet Grass State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE ¼ NE Sec. 25 T. 15 R. 16E

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

2. The beneficial use on which the claim is based Household

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) 20 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ½ acre lawn and garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900 (est)

8. The depth of water table 3 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 hand dug 16 ft deep then filled over the pipes.

10. The estimated amount of groundwater withdrawn each year 300,000 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 Irvin H. Miller

Date [illegible]

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.

34114

82718

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

Filed this 24 day
of Jan A.D. 1969
at 900 o'clock A M.
Anne Hacin
Clerk.

By _____
Deputy.

T. 1 South R. 16 East

County Sweet Grass

RECEIVED
MAY 11 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner School Dist. #10 Address Reed Point, Mont.

Driller Albert Heck Address Harlowton, Mont.

Date Started Sept. 20, 1958 Date Completed Sept. 25, 1958

Location: Sec. 25 T. 1 S. R. 16 E. ¼ sec. NE¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 1 ft. to 42 ft. Type Galva Size 5" inside

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: 20 feet.

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

Pumping water level 20 feet at 30 gal. per min.

How tested: Baler

Length of test 3 hours

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

Shut off 42 ft. Drove heavy galva casing.

Well drilled to 95 ft. depth.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	20	Rock and clay
20	30	Yellow clay
30	40	Quick sand
40	95	Sand rock

25

GW 3
FILE NO. 52757 T. 1S R. 16E
SWEET GRASS COUNTY

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 1893

Owner TELMAR TERLAND Address REED POINT

Contractor (if any)

Address of Contractor 1S ~~16E~~

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

Sec 35 T 1S R 16E
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use about 30 inches

Signature of Owner Telmar Terland
Date Dec 31 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.

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

Telmar Terland

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

Anne Hamm
Notary Public for the State of Montana
Residing at Big Timber Mont
My Commission expires Jan 7 1967

34142

82757

STATE OF MONTANA,
County of Powell County, } ss.

Filed this _____ day
of _____ A. D. 19____
at _____ o'clock ____ M.

_____
County Clerk.

By _____
Deputy.

GW 3

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

File No. 85086

T. 15 R. 16 E

25

DUPLICATE

County Sweet Grass

STATE WATER CONSERVATION BOARD

DEC 16 1965

Billie McDermott
Butcher Murphy
Coyle
Darlington Sullivan
Dickey

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 14 1965

Owner Henry Heuseman Address Reed Point Mont

Contractor (if any)

Address of Contractor

Date Started 1935 Date Completed 1963

Sec 25

SW¼ SW¼ Sec. 25 T. 15 R. 16 E

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

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

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

3) Depth of water table

4) Use of the water Stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 gal per minute

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

7) Estimate amount of water used each year
Used year around

Signature of Owner x Henry Heuseman

Date Dec 14 1965

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.

40340

Henry Hausserman
85-0-86

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

Filed this 14 day
of Dec A. D. 19 65
at 3 40 o'clock P M

Anne Haenn
County Clerk.

By _____ Deputy.

GW 3

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

File No. 85087

T. 18 R. 16 E

County Sweet Grass

DUPLICATE

STATE WATER CONSERVATION BOARD

DEC 16 1965

Butte
Coyle
Dalton
Dickert

Sullivan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 14 1965

Owner Henry Hausserman Address Reed Point Mont

Contractor (if any)

Address of Contractor

Date Started 1935 Date Completed 1963

Sec 26

NW¼ SW¼ Sec. 26 T. 15 R. 16 E

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

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

Gravity flow

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

Gravity

3) Depth of water table

4) Use of the water Stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 gal per minute

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

7) Estimate amount of water used each year

Used year around

Signature of Owner Henry Hausserman

Date Dec 14 1965

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.

4041

Henry Hauserman
S5087

STATE OF MONTANA,
County of Sweet Grass } ss

Filed this 14 day
of Dec A. D. 1965
at 3 50 o'clock P. M.

Anne Hann
County Clerk.

By _____
Deputy.

GW 3

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

File No. 82730

T. 15 R. 16 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Rudolf Forster Address Grey Cliff

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

1, NE¼NW Sec. 27 T. 15 R. 16E
Indicate point of appropriation and place of use, if possible.

2

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. Both springs are used year around. ~~Spring~~ Spring No. 1 flows 7 miners inches and Spring No. 2 flows 4 gpm.

Signature of Owner Rudolf Forster

Date Dec 31 1963

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

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

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

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

34117

82730

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

Filed this 25 day
of Jan A. D. 1964
at 910 o'clock A. M.

Irene Haun
County Clerk.

By _____
Deputy.

GW 3 Revised 1959
STATE PUBLISHING CO.—LITHO

RECEIVED
JUL 5 1973

County Sweet Grass

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 9264

6-29-73

GW 1 3:50 pm

Owner Angie Jurovich

Address Fishtail, Mont.

Contractor (if any) none

Address of Contractor

Date Started 1973 Date Completed 1973

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) undeveloped springs (to be developed at a later date)

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

3. Depth of water table surface

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) ~~25~~ 10 inches

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

7. Estimate amount of water used each year 10,000 gals.

8. Months of year spring flows dry spring except in early spring

SW ¼ NE ¼ Sec. 25

T. 1 N (S) R. 16 E (W)

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

Signature of Owner Angie Jurovich

Date June 28-73

55695

93067

STATE OF MONTANA } ss.
COUNTY OF SWEET GRASS

Filed this 22d day
of June A. D. 1973
at 3:50 o'clock P. M.

Margaret Plaggenborg
County Recorder

By Hazel O. Lackey
Deputy

GW 3

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

30

File No. 82675

DUPLICATE

T. 15 R. 16 E

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED 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 12-30-63

Owner Alfred E. Astrum Address Red Lodge

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 from underground sources

.....¼..... Sec..... T..... R.....

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

SW¼ SE¼ NW¼

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

Flows 15 gals per minute
Used year around
for stock water

Signature of Owner Alfred E. Astrum

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.

34075

82675

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

Filed this 23 day
of Jan A. D. 19 64
at 2:15 o'clock P. M.
Arne Hoem
County Clerk.

By _____ Deputy.

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318 3

30

File No. 82108

T. 1 S R. 16 East

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner E. O. Birkeland Address Grey 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. Natural process or gravity flow to surface

¼ Sec. T. R.

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

1 SW NW NW 1/4 Sec 20
2 SE NE NE 1/4 Sec 19
3 SW SW SW 1/4 Sec 20
4 NW NE NE 1/4 Sec 30
5 SW SE SW 1/4 Sec 29

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 Estimated 5 miners inches per Spring

Signature of Owner E. O. Birkeland

Date 12-17-63

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.

82108

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

Filed this 17 day
of Dec A. D. 19 63
at 4:10 o'clock P M.

Irene Hamm
County Clerk.

By _____ Deputy.

34

GW 3
FILE NO. 82751 Sec 34 T. 1S R. 16E

SWEET GRASS COUNTY

STATE OF MONTANA
ADMINISTRATION 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 1920

Owner Telmar Terland Address Reed 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 4 springs

Sec 34 T. 1S R. 16E
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use from 2 gal per min to 20 gal per min.

Signature of Owner Telmar Terland
Date Dec 31, 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.

Telman Terland 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.

Telmar Terland

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

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

34136

87751
T. Terland

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

Filed this 25 day
of Jan A. D. 19 64
at 12:15 o'clock P.M.
Irene Hoem
County Clerk.
By _____
Deputy.

GW 3

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

File No. 85084

T. 1 S. R. 16 E.

County Sweet Grass

DUPLICATE

STATE WATER CONSERVATION BOARD

DEC 16 1965

Bule ____ McDermott ____
Butzerin ____ McNally ____
Coyle ____ Morris ____
Darlinton ____ Sullivan ____
Dickert ____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 14 1965

Owner Mrs Henry Heussler Address

Contractor (if any)

Address of Contractor

Date Started 1963 Date Completed 1965

Sec 34

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

Developed spring

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

Gravity

3) Depth of water table

4) Use of the water Stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 gal per minute

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

7) Estimate amount of water used each year

Used all year around

Signature of Owner Mrs Henry Heussler

Date Dec 14 1965

¼ Sec. T. R.

Indicate point of appropriation and place of use if possible

SE¼ Sec 34 T 1 S R 16 E

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.

40034

Mrs Henry Hausserman
S 5084

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

Filed this 14 day
of Dec A. D. 19 65
at 3 10 o'clock P M

Arne Haen
County Clerk.

By _____ Deputy

GW 3

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

File No. 85083

T. 15 R. 16E

County Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

STATE WATER CONSERVATION BOARD

Developed After January 1, 1962

DEC 16 1965

(Under Chapter 237 Montana Session Laws, 1961)

Bille McDermott
Butterfin McNally
Coyle Morrison
Darlington Sullivan
Dickart

Date of Appropriation of Groundwater dec 14 1965

Owner Mrs Henry Hausserman Address Reed Point, Mont

Contractor (if any)

Address of Contractor

Date Started 1935 Date Completed 1961

Sec 35

NW¼SW¼ Sec 35 T. 15 R. 16E

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

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 Stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 gal per minute

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

7) Estimate amount of water used each year
Used all year around

Signature of Owner Mrs Henry Hausserman

Date Dec 14 1965

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.

40037

Mrs Henry Hausenman
85083

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

Filed this 14 day
of Dec 8.d A. D. 19 65
at 3 o'clock P. M.

Irene Hacen
County Clerk.

By _____
Deputy.

26

FILE NO. 82754 T. 1S R. 16E

SWEET GRASS COUNTY

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 1899

Owner Telmar Terland Address Reed 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 3 springs
(1) used for irrigation + stock
(2) used for household 40 gal per min
(3) Livestock 3 gal per min.

Sec 36 T 1S R 16E
Indicate point of appropriation and place of use, if possible.

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

Signature of Owner Telmar Terland

Date Dec 31 1963

STATE OF MONTANA
COUNTY OF SWEET GRASS) ss.

Telmar Terland 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

Telmar Terland

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

Anne Hamm
Notary Public for the State of Montana
Residing at Big Timber Mont
My Commission expires Jan 7 1967

34141

82756

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

Filed this 25 day
of Jan A. D. 1964
at 12:15 o'clock P. M.
Irene Kane
County Clerk.

By _____
Deputy.

Form No. 18
8-60

T. 1 S R. 16 E

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 3 1962
STATE ENGINEER

Water Well Log

Owner Telmar Terland Address Reed Point, Mont.

Driller Hahn Drilling Address 1011 Miles Ave. Billings, Montana

Date Started Oct. 28, 1957 Date Completed Nov. 14, 1957

Location: Sec. 36 T. 1 S R. 16 E ¼ sec. NW¼ SW¼

Type of well Drilled (Dug, driven, or dri.) Equipment used (Churn drill, rotary, other)

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 17 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: 10 feet.

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

Pumping water level feet at 20 gal. per min.

How tested: Baling with drill rig

Length of test

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

Hit water between 32 and 40 ft.

(over)

Log of Well

Depth feet From	To	Description of Material Drilled
0	2	Top soil
2	12	Gravel
12	28	Red rock
28	40	Dark gray rock

STATE OF MONTANA } ss.
County of Sweet Grass.
Filed this 27 day
of Oct A. D. 1967
at 1:20 o'clock P. M.
DICK ARMSTRONG County Clerk
By Gladys Gallagher Deputy

Sec 11

GROUNDWATER INDEX

County Sweet Grass Twp. 1 S Rge. 17 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Robert L. Smirker	GW3	93118	
2	Geo. S. Matovich (Et al)	GW3	84813	
2	Robert L. Smirker	GW3	93096	
4	Robert C. & Louise C. Line	GW4	82272	
6	Ben J. Raisland	GW3	82555	
7	Robert C. & Louise C. Line	GW4	82278	
8	Sidney Fraser, Jr.	GW3	82796	
8	Sidney Fraser, Jr.	GW3	82795	
9	Robert C. & Louise C. Line	GW4	82273	
10	Sidney Fraser, Jr.	GW3	82786	
11	Sidney Fraser, Jr.	GW3	82788	
11	Sidney Fraser, Jr.	GW4	82789	
12	Sidney Fraser, Jr.	GW4	82790	
12	Sidney Fraser, Jr.	GW3	82787	
14	Robert L. Nedstrom	GW3	91366	
15	Ben J. Raisland	GW3	82557	
15	Ben J. Raisland	GW4	82556	
16	State of Montana	GW3	82793	
16	James D. Broadwater	GW4	82053	
17	Sidney Fraser, Jr.	GW3	82794	
18	Bernice Ostrum	GW3	89561	
18	Robert C & Louise C. Line	GW4	82271	
19	Alfred Ostrum	GW2	90400	
19	Mrs. Mercedes Kerr	GW2	92038	
20	Robert L. Nedstrom	GW3	91367	
20	Sidney Fraser, Jr.	GW4	82785	
20	Sidney Fraser, Jr.	GW3	82784	
21	Sidney Fraser, Jr.	GW3	82792	
22	Ben J. Raisland	GW3	82554	
23	William J. Mayer	GW3	84933	
24	J. Everett Bair	GW3	82589	
24	Lewis ~~Hatt~~ Haberseiter	GW4	82319	
26	Ellis Fair	GW3	82591	
26	J. Everett Bair	GW4	82597	
26	Ellis Fair	GW4	82519	
28	Jacob Dick	GW4	82063	
29	Harry Anderson	GW4	82636	
29	Ellis Fair	GW3	82590	
29	Alfred C. Ostrum	GW3	82678	
29	Irving Pollard	GW3	82359	
29	Irving Pollard	GW4	82358	
32	Olav Stenberg	GW3	82312	
32	Olav Stenberg	GW3	82559	
35	Fred Lotts	GW2	93013	
36	Sweet Grass County	GW2	86403	
36	State of Montana	GW3	82605	

GROUNDWATER INDEX

County Sweet Grass Twp. 1 S Rge. 17 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
36	Fred Swift	GW2	85030	
36	Fred Swift	GW4	79914	

3 GW 3 Revised 1969
191—1500—10/69

County ..... RECEIVED

JUL 5 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 9348

6-29-73

GW 1 2:05 p.m.

Owner [illegible]

Address [illegible], Mont.

Contractor (if any) none

Address of Contractor .....

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

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

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

3. Depth of water table 5 ft

4. Use of the water [illegible]

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per [illegible]

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

7. Estimate amount of water used each year .....

8. Months of year spring flows .....

N

W E

S

NE ¼ SW ¼ Sec. 1

T. 1 S (N/S) R. 17 E (E/W)

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

Signature of Owner [illegible]

Date [illegible] 7, 1973

55654

93118

STATE OF MONTANA
COUNTY OF SWEET GRASS } ss.
Filed this 29 day
of June A. D. 19 73
at 2:05 o'clock P M.
Margaret Clappenger
County Recorder
By _____
Deputy

File No. 84813

DUPLICATE

STATE WATER CONSERVATION BOARD
RECEIVED
AUG 9 1965

T. 14 R. 17E

County Sweet Grass

REFERRED TO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

40' soil and thin layer sand rock
27' shale
48' sand rock
23' shale rock
gypsy 2 gal of water a min at 33 ft
excellent flow at approx. 145'

Owner (See Back Side) Address Columbus Mont

Driller C. E. McKeehan Address Laurel Mont

Date of Notice of Appropriation of Groundwater.....

Date well started 12/3/64 Date Completed 1/2/65

Type of well drilled (dug, driven, bored or drilled) Equipment Used rotary (Churn, drill, rotary or 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)
6 3/4 to 70'	6" I.D 16ga	+3	72	stamped	54'	57
6 1/4 70 to 168'					66	72

NWNE 1/4 Sec. 2 T. 1S. R. 17E

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

168'

Show exact depth of bottom.

Static Water Level for non-flowing Well 30 feet.

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

Pumping Water Level 60 feet at 15 gal. per minute.

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

How Tested Bailing Length of Test 45

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).....

36
Driller's License Number

Clyde E. McKeehan
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.

39413

Geo. S. Matovich et al
84813

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

Filed this 5 day
of Aug. A.D. 19 65
at 11 o'clock A. M.

Anne Hamm
County Clerk.

By _____ Deputy.

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
5 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County.....

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 Robert Imber

Address Belt, Mont

Date well started .....

completed .....

Type of well Bored
(Dug, driven, bored or drilled)

Equipment used .....
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

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 .....

For Administrator's Use	
File	93096
	6-29-73
GW 1	10:50 A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)

N
W E
S

SW ¼ NE ¼ Sec. 2
T. 15 N/S R. 17 E/W

Static water level .....ft.*
Pumping water level .....ft.*
at .....gallons per minute,
measured .....minutes after pumping began.
*Measured from ground level.
Well developed by .....
for .....hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO.....

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)	
		Well was dug on a pump and trough before I bought the ranch. I don't know the driller was.

_____ Show exact depth of bottom

55651

r, thick-
ay, sand,
c. Show
und and
in well.

level)

ula

before

t

to

oth of bottom

55 651

93096

STATE OF MONTANA }
COUNTY OF SWEET GRASS } ss.

Filed this 29 day
of June A. D. 19 73
at 10:50 o'clock a M.

Margaret Clappenger
County Recorder

By _____
Deputy

GV

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

File No. 82272

T 1S R 17E

County Sweetgrass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert C. Line and Louise C. Line (Name of Appropriator), of Rte#3 (Address) Missoula (Town)

County of Missoula State of Montana

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

All in ¼ Sec. 4 T 1S 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 on agriculture, household, irrigation and general farm use, including water for stock raising.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since January 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All available with a total of 400 gallons per minute plus unknown amounts

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 (40 acres) All in Sec. 4 T 1S R 17E (Owners as in No. 1 above) Lot 2, SW¼ of NW¼, SE¼ of NW¼, NW¼ of SE¼, and SW¼ of Section 4 T 1S R 17E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs are free flowing to surface. Location per diagram at left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1955

8. The depth of water table Unknown. Various levels

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 Springs are free flowing water stimulated by removal of surface debris; use of reservoirs.

10. The estimated amount of groundwater withdrawn each year in excess of 100 million gallons

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

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

Louise C. Line Signature of Owner Robert C. Line

Date 12-23-1963

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.

15905

82272

STATE OF MONTANA,
County of Sweet Grass } ss.
Filed this 26 day
of Dec A. D. 19 63
at 2:40 o'clock P. M.
Anne Hamm
By County Clerk
Deputy.

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 82555

T. 15 R. 17 E.

County Sweet Grass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 22 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/27/43

Owner Ben J. Raisland 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 Spring No 1. is developed with clean sandstones laid for a collection and 1¼" pipe to transport water to metal tank. Spring no. 2 is natural water flow on the surface from natural underground water.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Springs are used in the Spring, Summer, & Fall & and will water 100 head of cows for this period. Both Springs will flow 15 gpm

Signature of Owner Ben J. Raisland

Date 12/27/43

1. SE¼SE Sec. 6 T. 15 R. 17E

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

2 NW¼, NE¼, Sec 6

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.

82555

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

Filed this 20 day
of Jan A. D. 1964
at 3:25 o'clock P. M.

Grace Haem
County Clerk.

By _____
Deputy.

G —Helena Independent Record

File No. 82274

T 1S R 17E

County Sweetgrass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert C. Line and Louise G. Line (Name of Appropriator), of Rte#3 Missoula (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

All ¼ Sec. 7 T 1S 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 on agriculture, household, irrigation and general farm use, including water for stock raising.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since January 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All available with a total of 400 gallons per minute plus unknown amounts

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 (40 acres) All of Sec. 7 T1S R 17E Owners as in No. 1 above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs are free flowing to surface. Location per diagram at left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1955

8. The depth of water table Unknown. Various levels

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 Springs are free flowing water stimulated by removal of surface debris; use of reservoirs.

10. The estimated amount of groundwater withdrawn each year in excess of 100 million gallons

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

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

Louise G. Line Signature of Owner Robert C. Line

Date 12-23-1963

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.

15407

82774

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

Filed this 26 day
of Dec A. D. 19 63
at 2:50 o'clock P. M.
Anne Haeni
County Clerk.

By _____ Deputy.

December 63

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

8

File No. 82796

T. 1S R. 17E

County SWEETGRASS

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC 20 1963

Owner SIDNEY FRASER JR Address REED POINT 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

gravity Flow in all springs Sec 8

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

estimated Flow 3-5 gals per minute in all springs Sec. 8 Year around stock water use

____ ¼ Sec 8 T 1S R 17E

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

No 12 - NE¼ NE¼ SE¼
No 13 - SW¼ SE¼ SW¼

Signature of Owner Sidney Fraser Jr

Date 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.

34217

82796

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

Filed this 25 day
of Jan A. D. 19 64
at 3 o'clock P. M.

Ardis Haen
County Clerk.

By _____
Deputy.

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 82795 T. 1S R. 17E

DUPLICATE County SWEETGRASS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 28 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 1963

Owner Stanley Fraser Jr Address Reed Point

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. All springs are gravity flow

¼ Sec. 8 T. 1S R. 17E

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

No9 - NE¼ NE¼ NE¼
No10 - NW¼ SW¼ NE¼
No11 - NW¼ SW¼ NW¼

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Estimated Flow 3-5 gals per minute year around stock water use for all 3 springs in Sec. 8

Signature of Owner [signature]

Date 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.

34216

82795

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

Filed this 25 day
of Jan A D 19 64
at 3 o'clock P M.

Irene Harne
County Clerk,

By _____
Deputy.

G—Helena Independent Record

9

File No. 52273 T 1S R 17E

DUPLICATE County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert C. Line and Louise C. Line (Name of Appropriator), of Rte#3 (Address) Missoula (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

All ¼ Sec. 9 T 1S 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 on agriculture, household, irrigation and general farm use, including water for stock raising.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since January 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All available with a total of 400 gallons per minute plus unknown amounts

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 (100 acres) All of Sec.9 T 1S R 17E Owners as in No.1 above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs are free flowing to surface. Location per diagram at left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1955

8. The depth of water table Unknown. Various levels

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 Springs are free flowing water stimulated by removal of surface debris; use of reservoirs.

10. The estimated amount of groundwater withdrawn each year in excess of 100 million gallons

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

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

Louise C. Line Signature of Owner Robert C. Line

Date 12-28-1963

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.

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

Filed this 26 day
of Dec A. D. 19 63
at 2:45 o'clock P. M.

Anne Hamm
County Clerk.

By _____
Deputy.

W 3

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

10

File No. 82786

T 1S R 17E

DUPLICATE

County SWEET GRASS

RECEIVED
JAN 28 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 1963

Owner Sidney Frasier Address REED POINT

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 ALL four springs piped to 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 ESTIMATED 3-5 gals per minute - year around use for stock water

Signature of Owner Sidney Frasier Jr

Date Dec 30 1965

_____ ¼ Sec 10 T 1S R 17E

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

No.5 - SE¼ NE¼ NE¼
No.6 - NW¼ NE¼ SW¼
No.7 - SE¼ NW¼ NW¼
No.8 - NE¼ NW¼ NW¼

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.

34207