GROUNDWATER INDEX Broadwater Page ___ of ___

County Broadwater Twp. 5 N Rge. 3 E.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	John & Evelyn Vanwater	GW 3	70929	
3	Chris & Mildred Miller	GW 3	70910	
4	Chris & Mildred Miller	GW 4	70906	Same as above
5	Chris & Mildred Miller	GW 4	70908	" " "
6	Chris & Mildred Miller	GW 4	70913	" " "
8	Berry, Peggy & Mark Stanfill	GW 4	70[illegible]	
10	George Dundas	GW 3	70902	
11	Donald W. Shearer	GW 3	70880	
12	Donald W. Shearer	GW 4	70887	
15	Jack Welch Estate	GW 3	70875	
16	State of Mont	GW 3	70801	
14	George Dundas	GW 2	76774	
14	Robert & George Dundas	GW 3	70903	
14	Donald Shearer	GW 3	70881	
14	Donald Shearer	GW 4	70886	Same as above
~~24~~	~~Chris & Mildred Miller~~	~~GW 3~~	~~70915~~	~~Same as Sec 6~~
32	~~Berry & Peggy~~ Stanfill, Gary & Mark	GW 3	76795	Same as Sec 8

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42261

File No. _____

DUPLICATE

T 5 N R 3 E

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

Owner Evelyn M Vere Meter Address Cardwell Montana

Contractor (if any) _____

Address of Contractor _____

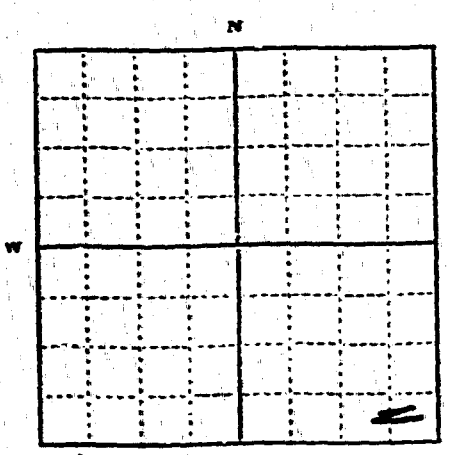
Date Started _____ Date Completed _____

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

Spring fed three tile

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

unknown



SE ¼ Sec. _____ T. _____ R. _____

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

all springs arising in SE¼ of Sec 2 T5N R3E

Signature of Owner Evelyn M Vere Meter

Date 11-21-1962

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.

18738

70929

STATE OF MONTANA } ss.
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 19 63 at 1 min. past 3 o'clock P M.

Grace Strauss
County Recorder.

By _____ Deputy.

3 — 3

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

File No. _____ T 5 N. R 3 E.

DUPLICATE County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

2 springs

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater springs first improved in 1920's.

Owner Chris Miller & Mildred Miller Address Townsend, Montana

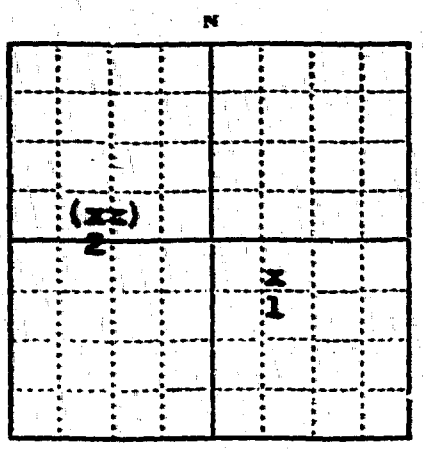
Contractor (if any) 1963-ASC Committee of Broadwater Co.

Address of Contractor Townsend, Montana

Date Started 1963 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 these two springs have been repeatedly cleaned out and improved by the appropriators for stock watering purposes since they acquired the premises. In 1963 spring No. 2 was materially improved by cooperation with the ASC (see below)

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use On spring No. 2 claim is made for 25 G.P.M. flow and claim on spring No. 1 of 10 G.P.M.



¼ Sec 3 T 5 N. R 3 E.

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

Signature of Owner Chris Miller Mildred Miller

Date December 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.

Committee of Broadwater County, the spring being excavated, pipes and troughs attached and a large reservoir and storage tank built. Spring No. 1 has also been redug and improved by appropriators.

18719

70910

STATE OF MONTANA }
County of Broadwater.. } ss.

I hereby certify that the within instrument was filed for record in my office on the 30 day of December A.D. 1963 at 20 min. past 2 o'clock P.M.

Jean Merriam
County Recorder.

By _____ Deputy.

Approved Stock Form—State Publishing Co., Helena, Montana—61921

File No.

T 5 N. R 3 E.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

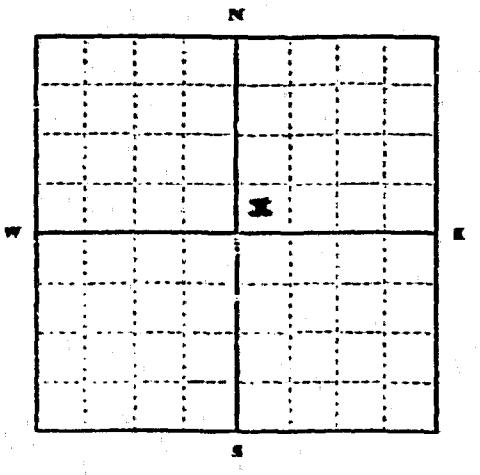
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Miller & Mildred Miller (Name of Appropriator), of Townsend, (Address) (Town)

County of Broadwater State of Montana

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



NE¼ NW¼ Sec. 4 T 5 N. R 3 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 watering and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1956 or early 1957, well drilled, and use has been intermittent.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 G.P.M.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956 or early 1957, gas pump used.

8. The depth of water table 30'

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 80' deep. Typical stock watering well with gas pump.

10. The estimated amount of groundwater withdrawn each year Well only used intermittently It is of relatively small capacity.

11. The log of formations encountered in the drilling of each well if available See Document 66854-public records of Broadwater County, Montana.

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 See Document 66354-public records of Broadwater County, Montana.

Chris Miller

Signature of Owner Mildred Miller

Date December 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.

18715

70906

State of [illegible] } ss.
County of Broadwater }

I hereby certify that the within instrument was filed for record in my office on the 31st day of Dec. A.D. 1943 at 13 min. past 2 o'clock P M.

Amy Maurer Stivers
County Recorder.

By Gladys Johnson Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No.

DUPLICATE

T. 5 N. R. 3 E.

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

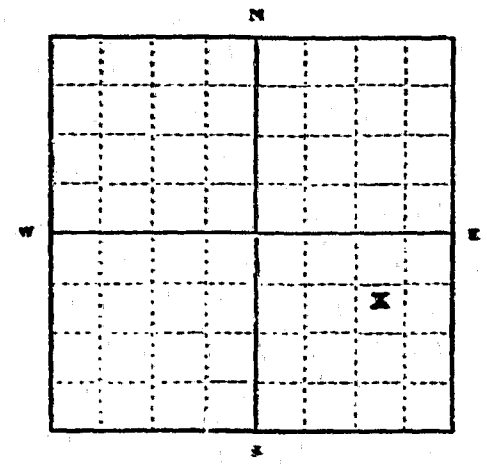
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Miller & Mildred Miller (Name of Appropriator), of (Address) Townsend (Town).

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



NE ¼ SE ¼ Sec. 5 T. 5 N. R. 3 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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table well approximately 125' deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

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

Chris Miller

Signature of Owner Mildred Miller

Date December 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.

18717

7090 8

STATE OF MONTANA } ss.
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 21 day of Dec A.D. 19 63 at 4 ~~min~~ past 2 o'clock P. M.

Jean Marie Stivers
County Recorder.

By _____ Deputy.

G

Approved Stock Form—State Publishing Co., Helena, Montana—61921 ◁ ▷3

10

File No.....

T. 5 N., R. 3 E.

DUPLICATE

County Broadwater

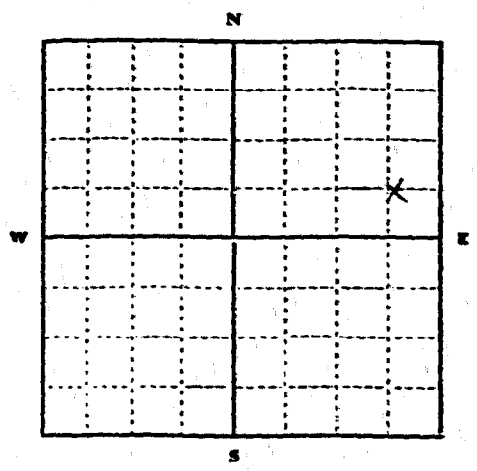
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Miller & Mildred Miller (Name of Appropriator), of (Address) Townsend, (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ NE¼ Sec. 6 T. 5 N. R. 3 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 watering and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
drilled well in 1936

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
land immediately around the well-pasture.

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 well completed in 1936, no log available as to exact date.

8. The depth of water table Exact depth of water table unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well is approximately 80' deep. Water pumped by electric pump, about 20 G.P.M.

10. The estimated amount of groundwater withdrawn each year Total amount of groundwater unknown, as no exact record kept over the years.

11. The log of formations encountered in the drilling of each well if available
Clay and hard pan. No other information 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
no information available.

Chris Miller

Signature of Owner

Date December 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.

18722

70913

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 27 min past 2 o'clock P M.

Anna Marie Stiver
County Recorder.

_____ Deputy.

G

Approved Stock Form—State Publishing Co., Helena, Montana 47234 No. 3

8

File No.

T 5N R 3E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

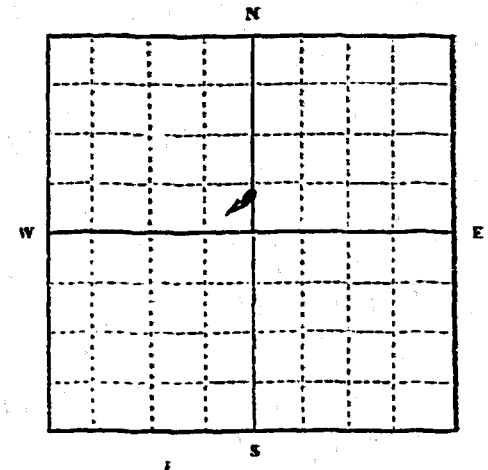
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Perry Jed Stanfill Perry J Stanfill Peggy Lou Stanfill Marba G Stanfill of Townsend Montana
(Name of Appropriator) (Address) (Town)

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



SE¼ NW¼ Sec. 9 T. 5N R. 3E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1881

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 miners 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 Spring pipes to troughs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring has been developed several times the last time was in 1956

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year Springs runs 3/4 pipe plus

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

Perry J Stanfill
Marba G Stanfill
Peggy Lou Stanfill
Jed Stanfill
Signature of Owner

Date Dec 27, 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.

1822

70808

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 30th day of Dec A.D. 1963 at 0 min. past 11 o'clock A M.

Clara Jessie Stevens
County Recorder.

By Gladys Johnson Deputy.

/ 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

10

File No.

T 5N R 3E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

Owner George Dundas Address Toston, Montana

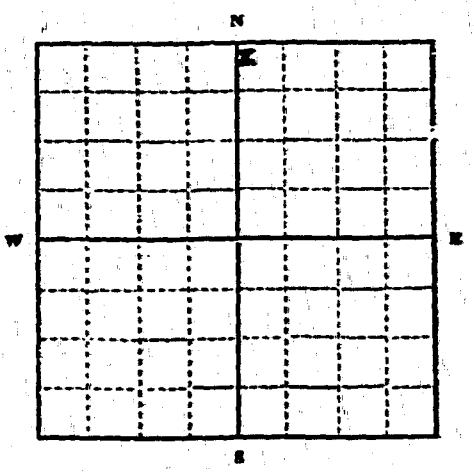
Contractor (if any) owner

Address of Contractor

Date Started 1959 Date Completed 1959

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

Dug out and excavated spring, installed pipe and water trough for stock watering.



NW ¼ NE¼ Sec. 10 T 5 N R 3 E.

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

5 gallon per day

Signature of Owner George Dundas

Date December 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.

In the fall of 1962, dug a well to the depth of 175 feet immediately adjacent to spring. Adverse weather prevented testing of the well by contractor. Indications are that water is available at about 100 feet, although contractor has not returned to test the well to determine capacity. Weather conditions permitting, this will be done forthwith.

drilled

1871

70902

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31st day of Dec A.D. 1963 at 0 min. past 2 o'clock P M.

Grace Marie Stiers
County Recorder

By Gladys Johnson Deputy

GW 3

File No. _____

DUPLICATE

T. 5N R. 3E

County Gallatin

RECEIVED
JAN 3 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1955

Owner Donald W. Edwards Address Townsend Mont.

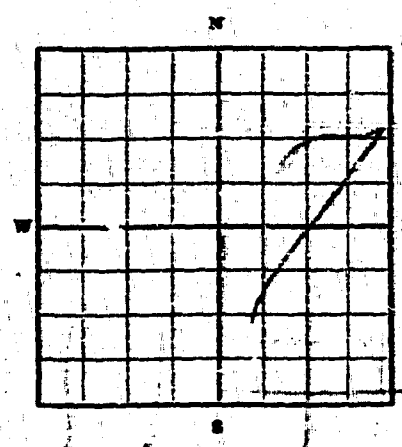
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other naturel processes". Include depth to water when applicable. Spring natural water ran through and 6" tile was laid in ground and water could run with ground to a depth of about Tile tile is 108 ft long, terminating at a Concrete cut off wall and tank, wall being 8 ft high

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 The spring water about 100 head of cattle for a period of three to four months



SW¼NE¼ Sec. 11 T. 5N R. 3E

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

Signature of Owner Donald W. Edwards

Date Dec. 30, 1962

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

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

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

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

18690

70810

STATE OF MONTANA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A. D. 1963 at 2 min past 1 o'clock P M.

Grace Stone
County Recorder.

By _____ Deputy.

GW

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

12

File No.

T 5N R 3E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

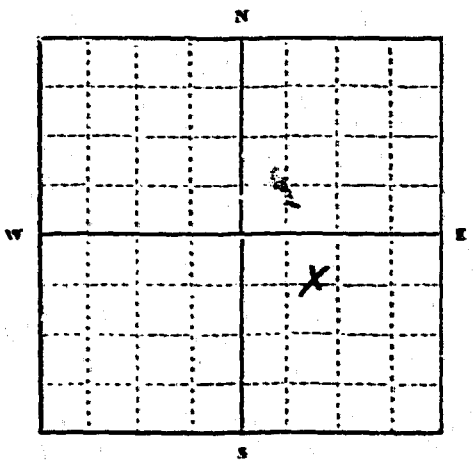
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Donald W. Shearer, of Townsend
(Name of Appropriator) (Address) (Town)

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



NW¼SE¼ Sec. 12 T 5N R 3E

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 stockwater use for approximately 60 head cattle.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately March 1944 and during grazing season for approximately 60 head of cattle until 1956.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gal 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gasoline engine and 3" cylinder pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1944

8. The depth of water table Approximately 90 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch steel casing to approximately 90 feet.

10. The estimated amount of groundwater withdrawn each year Refer to No. 3

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 Not available.

Signature of Owner Donald W. Shearer

Date Dec. 30, 1963

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

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

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

10697

70887

STATE OF MO . A }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of December A.D. 1963 at 17 min. past 1 o'clock P M.

Ann Marie Stoner
County Recorder.

By _____ Deput

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199 -15

File No. _____ T 5N R 3E

DUPLICATE County Broadwater

RECEIVED
JAN 3 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 NA Prior to 1950

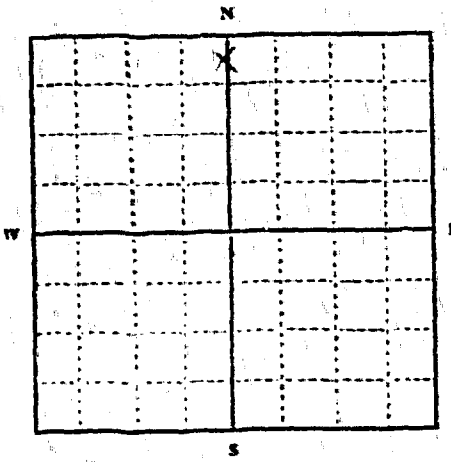
Owner Jack Welch Estate Address Townsend, Mont.

Contractor (if any) NA

Address of Contractor _____

Date Started NA Date Completed NA

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring, dirt-filled dam for storage



NW¼ NE¼ Sec. 15 T. 5N R. 3E

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. 10 miner's inches - estimated

Signature of Owner Jack Welch Estate
Grace Welch, Admx.

Date December 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.

18685

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

File No.

DUPLICATE

T 32 R 32

County

RECEIVED
JAN 8, 1957
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:

Owner: Address:

Contractor (if any):

Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater—whether for sub-irrigation, sump, other natural reservoir, etc.:

Water used for:

Quantity of water developed and used:

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

Sec. 32 T. 32 R. 32

Estimate approximate length of period of use:

Signature of Owner:

Date:

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.

STATE OF MONTANA, } ss.
County of Gallatin }

I hereby certify that the within instrument was filed in my office on the 31st day of Dec. A.D. 1913 at 11 o'clock A.M. and recorded in book 7 of Miscellaneous on page 295.

Witness my hand and seal of said County.

(County Recorder.)

By Deputy.

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42262 3 16

File No. _____ T 5N R 3E

DUPLICATE County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1881

Owner State of Mont Address Helena, Mont.

Contractor (if any) _____

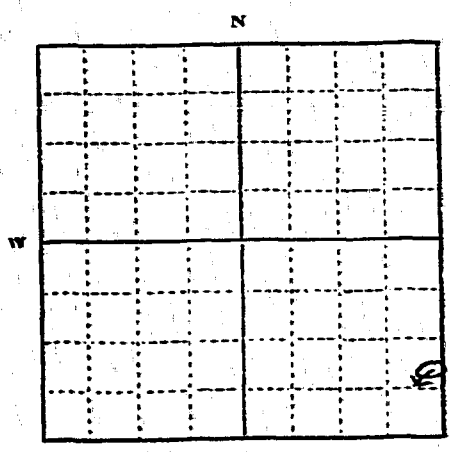
Address of Contractor _____

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 & 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

YEAR AROUND for Stock
WATER RUNS 3/4 pipe



E½ SE¼ SE¼ Sec. 16 T. 5N R. 3E

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

Perry L Stanfill
Margie A Stanfill
Lee Stanfill
Peggy Lou Stanfill
Signature of Owner

Date Dec 30, 1963

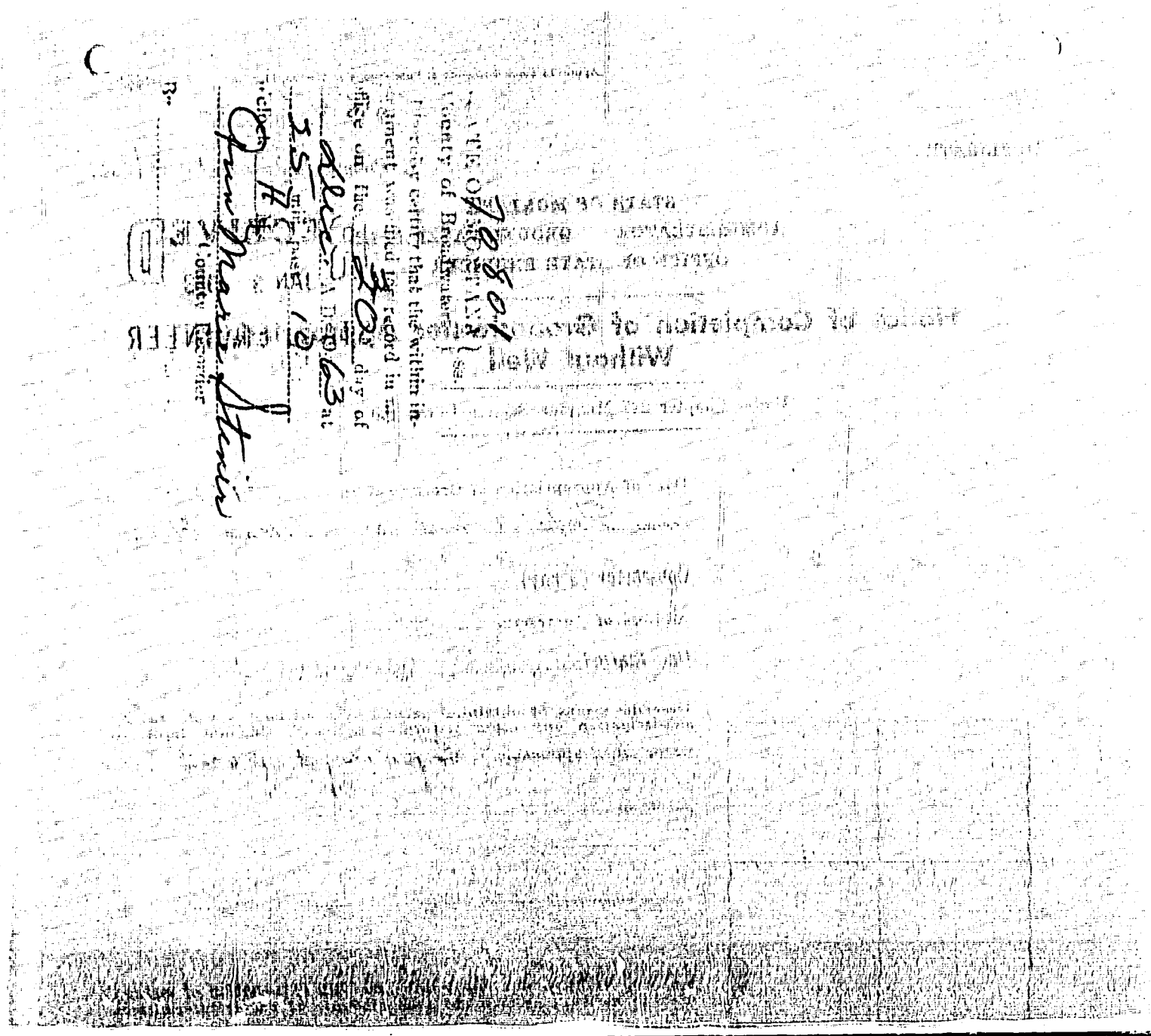
This form to be prepared by contractor (if any), otherwise by the owner.

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.

1615



GW 2 ●

Approved Stock Form—State Publishing Co., Helena, Montana 4237

File No. /

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 30 1969

T_____ R_____

County Broadwater

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level_____)

35 ft — Clay and Little Rock

40 ft — Clay and Soft Rock

50 ft — Soft Brown Rock

100 ft — Light Brown Clay

135 ft Bottom of Hole

Casing

Owner George Dundas Address Toston

Driller Gilbert Heck Address Harlowton, Mont

Date of Notice of appropriation of groundwater_____

Date well started 7/10/1969 Date completed 7/16/69

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6 5/8" 15 lb ft	0	135	3"x4	90	135

N

W E

S

Static Water Level for non-flowing well 55 feet.

Shut-in Pressure for Flowing Well_____

Pumping Water Level 100 feet

at 4 gal. per minute.

Discharge in gal. per min. of flowing well_____

How Tested Bailer

Length of Test 5 Hours

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

SW¼ SW ¼ Sec. 14 T. 5N R. 3E.

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

1114
Driller's License Number

Gilbert Heck
Driller's Signature

45491

Approved Stock Form — State Publishing — Helena, Montana

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 30 1968

Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY

Under Chapter 237, Montana Session Laws, 1961

Owner [illegible]

Driller Gilbert Heck Address [illegible]

Date of Notice of appropriation of groundwater [illegible]

Date well started 5/20/68 completed [illegible]

Type of well Drilled Equipment used Jet
(Dug, Driven, Bored or drilled) (Churn drill, rotary or other)

Water use: Domestic [illegible] Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level ____)

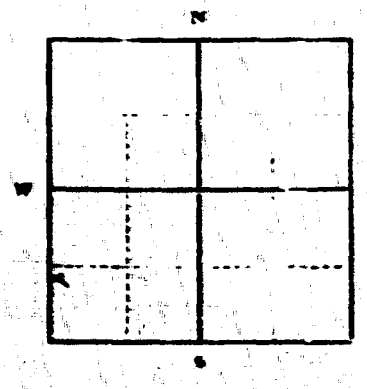
Clay and Little Rock
Clay and Soft Brown Rock
Soft Brown Rock
Light Brown Clay
Bottom of Hole

5 ft
50 ft
100 ft
175 ft

Water-Bearing

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
9 in	6 5/8 in 15 lb/ft	0	175	5" Slot Sand	150	175



Sub SW ¼ Sec. 14 T 5N R 3E

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

Static Water Level [illegible] flowing well 55 feet.

Pumping Water Level 150 feet after 60 gallons per minute.

Discharge in gallons per minute flowing well [illegible]

How Tested Bailer

Length of Test 5 Hours

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

(Continue on reverse side)

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

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

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

114
Driller's License Number

Gilbert Heck
Driller's Signature

STATE OF MONTANA.
County of Broadwater

George Reynolds having first been duly sworn, deposes and says that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto as the appropriator and claimant, that he has read the contents of said foregoing notice and that the matters and things therein stated are true

George Reynolds

Subscribed and sworn to before me, this 28th day of July 1962

Notary Public for the State of Montana.

Residing at

My Commission expires

76774

STATE of MONTANA } ss.
County of Broadwater
I hereby certify that the within instrument was filed for record in my office on the 28th day of July A. D. 1962 at 4 Oclock P. M.
min. past 4
County Recorder
By Deputy

GW3

14

File No._____ T 5 N. R 3 E.

DUPLICATE County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

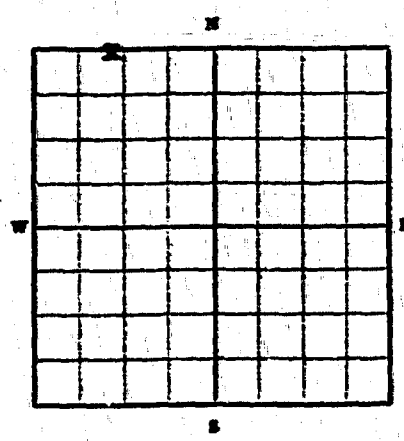
Date of Appropriation of Groundwater _____

Owner Robert & George Dundas Address Toston, Montana

Contractor (if any) Owners & Don Shearer

Address of Contractor _____

Date Started _____ Date Completed _____



NW ¼NW¼ Sec. 14 T 5 N.R3 E.

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. A dam and reservoir has been erected at the spot indicated to collect water from a number of springs arising in this area. The dam is near the boundary line on the Don Shearer property and work has been done in cooperation with (See Below)

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

claim approximately 30 G.P.M. by reason of improvements.

Signature of Owner George Dundas

Date December 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 School of Mines and Quadruplicate for the Appropriator.

Don Shearer. Working together Shearer and these claimants have installed pipes and containers for stock watering, said containers being on the fence line so that both Shearer cattle and Dundas cattle can be watered.

18712

70903

STATE OF MONTANA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 31st day of December A.D. 1943 at 5 min. past 2 o'clock P M.

Anna Maria Stein
County Recorder.

By Ellen J. Jones Deputy.

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42062 14

File No.

DUPLICATE

T 5 N R 3 E

County Broadwater

RECEIVED
JAN 3 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)

Original

Date of Appropriation of Groundwater prior to 1910

* Owner Donald Edward Address Toston Mont.

Contractor (if any)

Address of Contractor

Approximately Date Started 1940 Date Completed 1940

N

W E

S

____ ¼ ____ Sec. ____ T. ____ R. ____

Indicate point of appropriation and place of use, if possible

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Earth fill dam and some constructed across valley below spring and marshy area. Pipe from this dam carries water to stock tanks. Water from this dam also used for irrigation on N½ NW¼ Sec 14, T5N, R3E.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Water is used during Spring summer & fall months. Flow of water through 4 inch pipe with a 1 foot head amounts to approximately 160 gal. per minute

Signature of Owner Donald Edward

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.

* Robert + George Dunbar also use this water for development livestock water,

18691

70881

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 3 min. past 1 o'clock P M.

Ann Marie Elmer
County Recorder.

By _____ Deputy

GW

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

C14

File No.

T 5N R 3E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

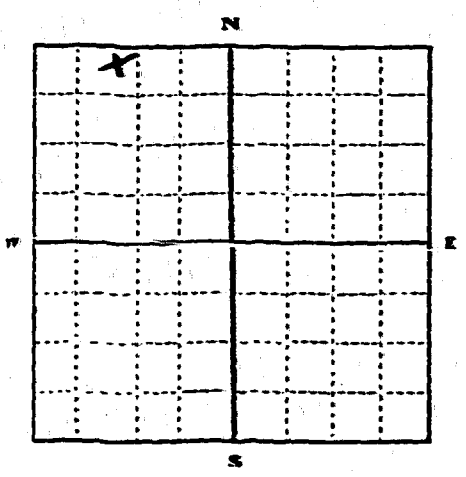
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald W. Shearer, of Townsend
(Name of Appropriator) (Address) (Town)

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



NW¼ NW¼ Sec. 14 T5N R3E

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 and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately by Mandl 1944 - Has been used continuously since completion.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 gal 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch cylinder type pumper

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approx date May 1944

8. The depth of water table approximate depth of well 80 ft water 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch steel casing approximately 80 feet deep.

10. The estimated amount of groundwater withdrawn each year not practical to estimate amount.

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 Not available

Signature of Owner Donald W. Shearer

Date Dec 30, 1963

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

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

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

1869

70886

STATE OF MONTANA }
County of Broadwater. } ss.

I herebw certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 15 min. past 1 o'clock P M.

Grace Marie Stein
County Recorder.

By ..... Deputy.

JW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199 32

File No. T 5N R 3E

DUPLICATE County [illegible]

RECEIVED
JAN 3 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)

Perry Jed Stanfill
Peggy Lou Stanfill
Perry L. Stanfill
Marba G. Stanfill

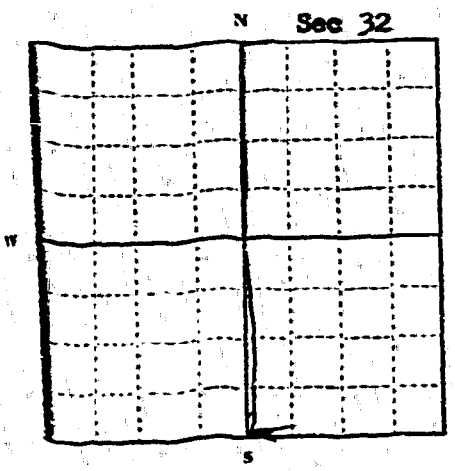
Date of Appropriation of Groundwater 1896

Owner _____ Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____



E½ ¼ Sec. 32 T. 5N R. 3E

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

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

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. April to Nov. during growing season

Marba G Stanfill
Perry L Stanfill

Signature of Owner Peggy Lou Stanfill
Jed Stanfill

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.

18612

70798

STATE OF MO[illegible] }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 30th day of Dec A.D. 19 63 at 10 min. past 10 o'clock A M.

Anna Marie Stevens
County Recorder.

By Gladys Johnson Deputy.

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 5N Rge. 4E.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Kyo Cattle Co	4W3	70792	
6	Donald Shearer	4W3	70882	
7	Kyo Cattle Co	4W3	70791	Same as Sec 4
7	Donald Shearer	4W3	70885	Same as Sec 6
18	Kyo Cattle Co	4W3	70793	Same as Sec 7
18	Donald Shearer	4W3	70883	Same as Sec 7
18	Round Grove Ranch Co.		70866	Sec-4, 5, 9, 13, 15, 16, 17, 19, 28, 29

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42262 4

File No. T 5N R 4E

DUPLICATE County Yellowstone

RECEIVED
JAN 3 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 Nov 1963

Owner Kyle Cattle Co (Lessee) Address Three Forks, Montana

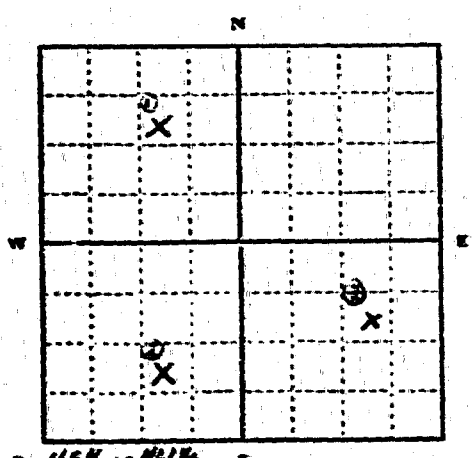
Contractor (if any) None

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

Soil Saturated Water - Open Sloughs
Pump To Open Tanks



1 NE¼ of NE¼
2 SE¼ of SW¼
3 NE¼ SE¼ Sec. 4 T. 5N R. 4E

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

To Water Stock
Permanent Maintenance

Signature of Owner Kyle Cattle Co. by Leonard L. Kyle

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.

1866

70792

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed in record in my office on the 30 day of Dec A.D. 19 62 at 15 min. past 9 o'clock A M.

Ann Marie Steiner
County Recorder.

By _____ Deputy.

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana 47262 3

File No. _____ Sec 6 T 5N R 1E

DUPLICATE County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1966
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Original development prior to 1913

Owner Donald W. Shearer Address Townsend, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started Prior to 1913 Date Completed Prior to 1913

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable water is collected in a small tank and conducted by pipe approximately ¾ mile to farmstead.

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 Approx. 400 gal. per day, 20 approximately 1 hour. Flow from this spring will fill a 1½" pipe - water used for household stock water purposes, sprinkling of lawn and garden purposes, and domestic purposes.

Signature of Owner Donald W. Shearer

Date Dec. 30, 1965

N / W / E / S

_____¼ Sec. _____ T. _____ R. _____

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

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

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

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

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

18692

70882

STATE OF MONTANA } ss.
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1943 at 5 min. past 1 o'clock P M.

Grace Marie Stair
County Recorder.

By ..... Deputy.

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42262 -3

File No. _____

DUPLICATE

T 5N R 4E

County Flathead

RECEIVED
JAN 3 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 Not Applicable

Owner Kila Cattle Co. (Lessee) Address Three Forks, Montana

Contractor (if any) None

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

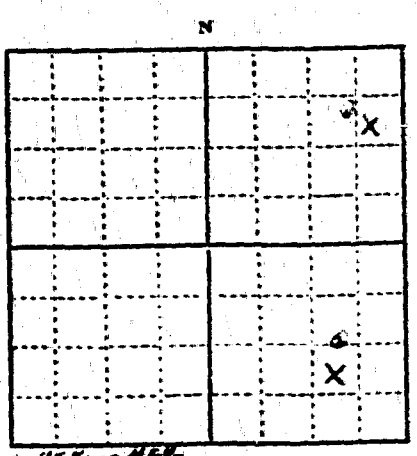
Boggo Springs - Pipe line Tank Reservoir
To Cattle Ponds.
Depth not Applicable

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

#1 - Stock water 6 months/year
#2 Stock water - Water for Live Cattle and Domestic 12 months/year
Run of Creek in Open Area 20'x20'x 5' deep

Signature of Owner Kila Cattle Co. by James K. Hayden

Date Dec 30, 1963



① NE¼ of NE¼ S
② SE¼ of SE¼
¼ Sec. 7 T. 5N. R. 4E.

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

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

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

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

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

19605

70791

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within in-
strument was filed for record in my
office on the 20 day of
Dec A.D. 1963 at
10 min. past 9
o'clock A M.

Jane Marie Stone
County Recorder.

By _____ Deputy

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. _____

DUPLICATE

T 5N R 4E

County Broadwater

RECEIVED
JAN 3 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 Prior to 1912

Owner Donald W. Sheaman Townsend Mont.

Contractor (if any) _____

Address of Contractor _____

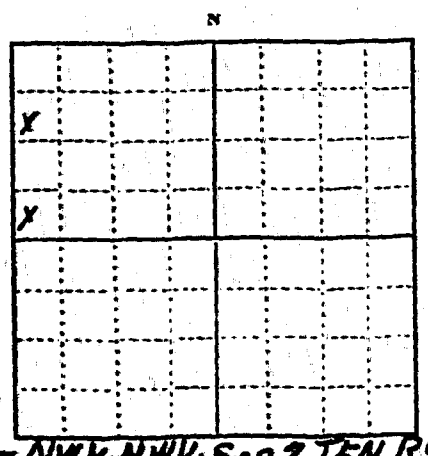
Date Started _____ Date Completed Prior to 1912

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring area dug out, a rock casing & tile & pipe carried water to form tank & stock tanks. The elevation was then covered with soil and dirt

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 There is a spring furnishes all the water necessary water for household and stock use. The purpose for home use is on NW¼ of Sec. 12, T5N R3E.

Signature of Owner Donald W. Sheaman

Date Dec. 30, 1963



1st – NW¼NW¼, Sec 7, T5N, R4E
2nd – SW¼NW¼ Sec 7 T5N R4E

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

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

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

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

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

1695

70885

STATE OF MO.....NA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 1½ min. past 2 o'clock P.M.

Grace Steiner
County Recorder

By _____ Deputy

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana 42262 3

18

File No.

T 5N R 4E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Not Started

Owner Fee Cattle Co (Lessee) Address Three Forks, Montana

Contractor (if any) None

Address of Contractor None

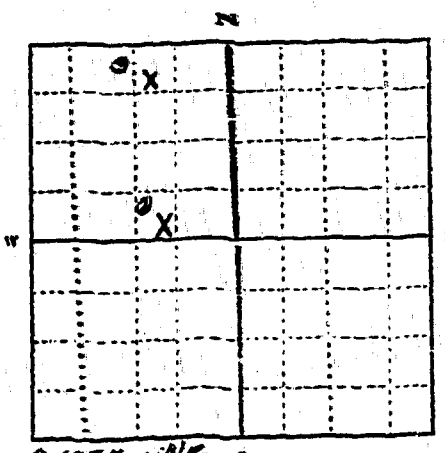
Date Started Date Completed

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

1. Open Spring - Box - Pipe to Tanks

2. Open Springs not Developed

Drain not Reclaimed



OWNER'S

SE1/4 NW1/4 Sec. 17 T. 5N. R. 4E.

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.

Stock Water - 6 Animals/Year

Not Measured

Signature of Owner Fee Cattle Co. by James L. Hayes

Date Jan. 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.

19607

70793

STATE OF MONTANA }
County of Broadwater, } ss.

I hereby certify that the within instrument was filed for record in my office on the 30 day of Dec A.D. 1963 at 20 min. past 9 o'clock A M.

Jane Marie Stone
County Recorder.

By _____ Deputy.

GW 2 / Approved Stock Form—State Publishing Co., Helena, Montana—42262 18

File No.

DUPLICATE

T 5N R 4E

County Broadwater

RECEIVED
JAN 3 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 Original Development Prior to 1926

Owner Donald W. Shearer Address Townsend Mont.

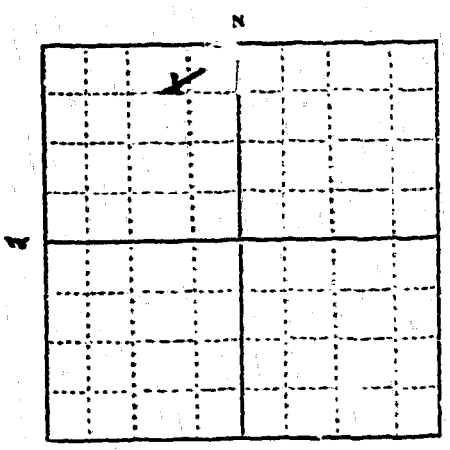
Contractor (if any) Broadwater County Soil Conservation District provided Engineer, Townsend

Address of Contractor

Date Started July 1959 Date Completed July 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Overburden was removed from spring area to approximately 10 ft. Trench filled with rock upto concrete retaining wall & shutoff valve. Water conveyed to Tank with pipe. All work done with dist.

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 This spring water approximately 150 head of cattle during summer & fall grazing seasons.



NE¼ NW¼ Sec. 13 T 5N R 4E

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

This spring has been used for stock water and home hold purposes prior to 1920 by the late Jake Ross

Signature of Owner Donald W. Shearer

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.

18693

7088 3

STATE OF MONTANA }
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1923 at 7 min. past 1 P.M.

Jean Marie Stone
County Recorder.

By _____ Deputy.

12-31-1963
8:30 A.M.

T4N R1W
Sec- 4, 9, 15, 16, 17, 18, 28, 29

Le No. 70866

T. 4,5,6,7,8,11,1
R. 1,2,3,4,2,

County of Broadwater

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, Round Grove Ranch Co., of Helena, Montana has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

Item #1 In the SE¼ of Section 14, Township 8 North of Range 2 East, M.P.M.:

A well drilled in 1952. 6" casing, 140 feet deep, water level maintained at 20 feet below the surface, produces by pumping 50 gallons per minute. Used by declarant for stockwater and irrigation continuously since 1952.

Item #2 In the center of Section 22, Township 8 North of Range 2 East, M.P.M.:

A developed spring used for stockwater and irrigation on adjacent lands continuously by declarant and predecessors since 1863, produces 15 miners inches.

Item #3 In the SW¼ of Section 26, Township 8 North of Range 2 East M.P.M.:

(3a) A drilled well 65 feet deep, 6" casing, water level 8 feet below surface, produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors since 1863.

(3b) In the South Half of Section 26, Township 8 North of Range 2 East a drilled well, forty feet deep, 6" casing, water level maintained at 8 ft. below surface. Produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors continuously since 1863.

Item #4 In Section 27, Township 8 North of Range 2 East, M.P.M.

(4a) An Artesian well drilled in 1924, 6" casing, produces 60 gallons per minute. Used for irrigation and domestic purposes continuously by declarant since 1924.

(4b) Groundwater for sub-irrigation for 60 acres used continuously by declarant and predecesrors since 1863.

Item #5 In Section 26, Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 200 acres used continuously by declarant and predessors since 1863.

Item #6 In the NE¼ of Section 22 of Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 90 acres used continuously by declarant and predecessors since 1863.

Item #7 In Section 16, Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 50 acres used continuously by declarant and predecessors since 1863.

18678

[redacted] 26, 27, 34, and 36 in
[redacted] M.P.M.:

[redacted] developed and used continuously
[redacted] ors for sub-irrigation and stockwater

[redacted] No. 465, 601 and 686 in Township 11 North
[redacted] M.P.M.:

Groundwater springs, maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1875.

Item #30 In the SE¼ of Section 31, Township 5 North of Range 1 West, M.P.M.

Groundwater spring running 6 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #31 In E½ of Section 4, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring running 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #32 In E½ of Section 18, Township 4 North of Range 1 West, M.P.M.:

A well drilled in 1916, 60 ft. deep, with the water level maintained 30 ft. from the surface of the ground, producing 3 gallons per minute, maintained, developed and used continuously by the declarant and its predecessors for stockwater since 1916.

Item #33 In S½ of Section 17, Township 4 North of Range 1 West, M.P.M.:

Two dug wells, one 40 ft. deep, one 30 ft. deep, water level 20 feet below surface, each producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for domestic use and stockwater since 1916.

Item #34 In SE¼ of Section 17, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 4 miners inches.

Item #35 In SE¼ of Section 16, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 2 miners inches.

Item #36 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 2 miners inches, maintained, developed, and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #37 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

...6, 27, 34, and 36 in
...:

...ed and used continuously
...irrigation and stockwater

...686 in Township 11 North

..., developed and used continuously
...ssors for sub-irrigation and stock-

...31, Township 5 North of Range 1 West, M.P.M.

...running 6 miners inches, maintained,
...used continuously by declarant and its predecessors
for irrigation and stockwater since 1916.

Item #31 In 3½ of Section 4, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring running 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #32 In E½ of Section 18, Township 4 North of Range 1 West, M.P.M.:

A well drilled in 1916, 60 ft. deep, with the water level maintained 30 ft. from the surface of the ground, producing 3 gallons per minute, maintained, developed and used continuously by the declarant and its predecessors for stockwater since 1916.

Item #33 In S½ of Section 17, Township 4 North of Range 1 West, M.P.M.:

Two dug wells, one 40 ft. deep, one 30 ft. deep, water level 20 feet below surface, each producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for domestic use and stockwater since 1916.

Item #34 In SW¼ of Section 17, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 4 miners inches.

Item #35 In SE¼ of Section 16, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 2 miners inches.

Item #36 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 2 miners inches, maintained, developed, and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #37 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #38 In SE¼ of Section 9, Township 4 North of Range 1 West, M.P.M.:

A dug well 8 ft. deep, water level 2 ft. from surface, used, maintained and developed continuously by declarant and its predecessors for stockwater since 1916 and producing 2 miners inches.

Item #39 In Section 15, Township 4 North of Range 1 West, M.P.M.:

Groundwater springs and creek maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1916.

Item #40 In Section 28, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring producing 5 miners inches, maintained, developed and used continuously by the declarant and its predecessors for irrigation and stockwater since 1916.

Item #41 In Section 29, Township 4 North of Range 1 West, M.P.M.:

A dug well 48 ft. deep, water level 15 feet from surface. producing 2 miners inches of water, maintained, developed and used continuously by declarant and its predecessors for domestic purposes and stockwater since 1916.

Item #42 In Section 10, Township 4 North of Range 1 West, M.P.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #43 In Sections 2, 11, 22, 36, 23, 19, 35, 27, 14, 24 of Township 5 North of Range 1 East, M.P.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1915.

Item #44 In Section 29, Township 6 North of Range 1 East, M.P.M.:

Use of Missouri River for stockwater maintained, developed and used continuously by declarant and its predecessors since 1915.

Item #45 In Section 22, Township 6 North of Range 1 East, M.P.M.:

A dug well 18 ft. deep, water level maintained 6 ft. below surface, producing 2 miners inches and maintained, developed and used continuously by declarant and its predecessors for domestic purposes and stockwater since 1915.

ROUND GROVE RANCH CO.

By J. Frank O'Connell
J. Frank O'Connell, President

(SEAL)

ATTEST:

Gloria O'Connell
Gloria O'Connell, Secretary

STATE OF MONTANA)
: ss.
County of Lewis and Clark)

J. FRANK O'CONNELL having first been duly sworn, deposes and says that he is of lawful age and is the President of ROUND GROVE RANCH CO. the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation 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.

J. Frank O'Connell
J. FRANK O'CONNELL

Subscribed and sworn to before me, this 30th day of
December, 1953.

Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires 3/1/60

GROUNDWATER INDEX

Page ___ of ___

County *Broadwater* Twp. *5 N* Rge. *5 E*

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
34	Laird Plymale	Gw 3	70834	

/ 3

Approved Stock Form—State Publishing Co., Helena, Montana—38456

File No. _____

T 5 N R 5 E

3 1/4

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

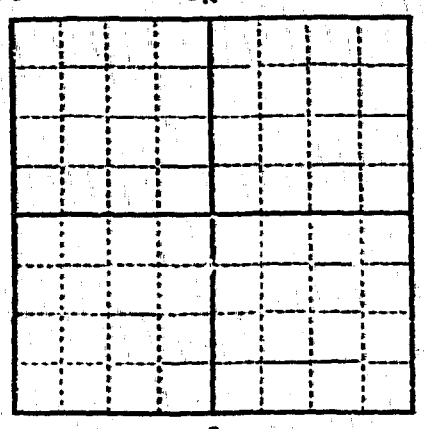
RECEIVED
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Springs for Stock Water on the following land Section 3, E½ & SW¼ of Section 4, in Township 5 North, Range 5 East.

NW¼, SW¼ of Section 34, & SW¼ of Section 33, Township 6 N R 5 E.



¼ Sec. T. R.

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

Date of Appropriation of Groundwater December 30th, 1963

Owner Laird Plymale Address Townsend, 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.

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.

Stock Water for seven months each year.

Signature of Owner Laird Plymale

Date December 30th, 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.

12647

10834

STATE OF MONTANA } ss.
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 30 day of Dec A.D. 1963 at 30 min. past 1 P.M.

Anna Marie Stone
County Recorder.

By _____ Deputy.

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 4N Rge. 1W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Kimpton, Rowland	GW 2	70038	
3	Kimpton, Mrs. R.R.	GW 3	70749	
4			70866	
#	70866 Sections-4, 9, 10, 15,	16, 17, 18, 28	and 29	
6	Kimpton, Evan E.	GW 3	70621	
17	Nicolls, Ray E.	GW 4	73791	
20	Rausey, George Jr.	Well log	—	
20	" " "	GW 4	68549	
21	" " "	4	68556	
21	" " "	Well log	—	
22	" "	GW 2	72411	
30	Greaves, Sadie	GW 4	70878	
32	Rausey, George Jr.	4	68556	
32	" " "	Well log	—	

G

Approved Stock Form—State Publishing Co., Helena, Montana—0234

File No.

T. 4N R. 1W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

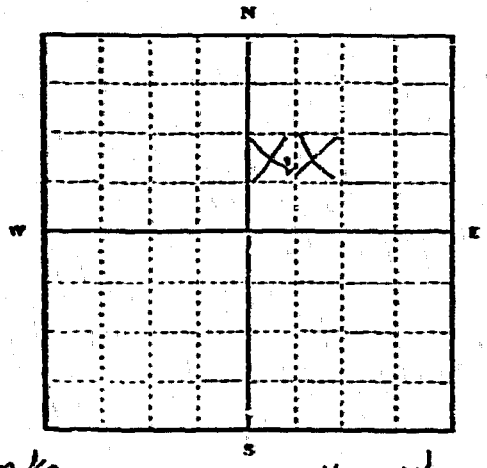
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jaylor Hale, of Whitehall
(Name of Appropriator) (Address) (Town)

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



N ½ SW¼ NE¼ Sec. 14 T. 4N R. 1W

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 watering

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 17 - 1962

8. The depth of water table 10 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. Casing 19 ft Deep

10. The estimated amount of groundwater withdrawn each year Not known

11. The log of formations encountered in the drilling of each well if available 5 to 10 Ft Gravel & Clay 10 to 15 Ft Clay 15 to 18 Sand & Silt 18-19 Gravel & Sand

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 Taylor A Hale

Date 1/3/63

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.

19837

28[illegible]

Taylor A. Hale

RECORDER'S OFFICE,
Madison County, Montana. } ss.

Filed Dec. 31 1963

at 1:43 P. o'clock P. M.

[signature]
County Recorder.

By _____ Deputy

Fee $2.[illegible]

GW 2

File No._____

DUPLICATE

T 4 N R 1 West

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Roland Kimpton Address Toston, Mont.

Driller Van Dyken Drilling Co Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

Date well started March 25/63 Date Completed March 28/63

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable tools (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground

(Elev. above sea level_____)

0' 8' Dirty gravels.

8' 19' Broken rock.

19' 52' white sand-stone

T.D. 52'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# P.E.	0	36'		none	

N / W / E / S

NW ¼ Sec. 1 T 4N R 1W

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 19' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 32 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 1 Hr.

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)

License No. 1
Driller's License Number

Earl Van Dyken
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 School of Mines and Quadruplicate for the Appropriator.

#691