69502

69502

STATE OF [illegible]
County of [illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

By [illegible]

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

File No. 69559

DUPLICATE

T 8 N R 3 E

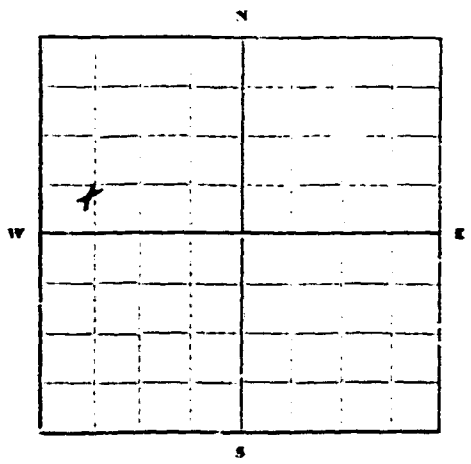
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Howard Perkins (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 NW ¼ Sec 20 T 8 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
Household use and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute

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

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 1950

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10" casing—well 25 feet deep

10. The estimated amount of groundwater withdrawn each year 185,000 gallons

11. The log of formations encountered in the drilling of each well if available
Not available but mostly silt and gravel.

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

---

Signature of Owner

Date January 7, 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.

GW 1

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

File No. .....

T. 8N R. 3½E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961

Springs on Sections 23, 24, 25, E½, NW¼, Sec. 26, T.8N, R. 3E.
Springs on Section 19, T.8N R. 4E

Date of Appropriation of Groundwater December 30, 1963

Owner P. M. Foster Henry Gregory Address Townsend, Montana

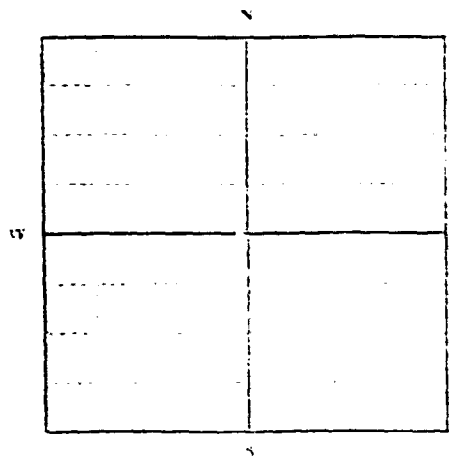
Contractor (if any) .....

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

Springs



¼ Sec. T. R.

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

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

Continuous use for stock & irrigation also domestic

Signature of Owner .....

Date December 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.

13609

Approved Stock Form—State Publishing Co., Helena, Montana—1966

File No. ____

T. 5N R. 3E

County Yellowstone

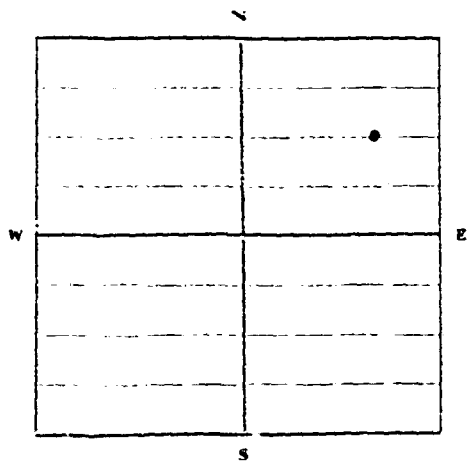
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, [illegible] of [illegible] Montana
Name of Appropriator — Address (Town)
County of [illegible] State of [illegible]
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ Sec. 31 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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 [illegible]

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 [illegible]

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year 2500

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

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 [illegible]

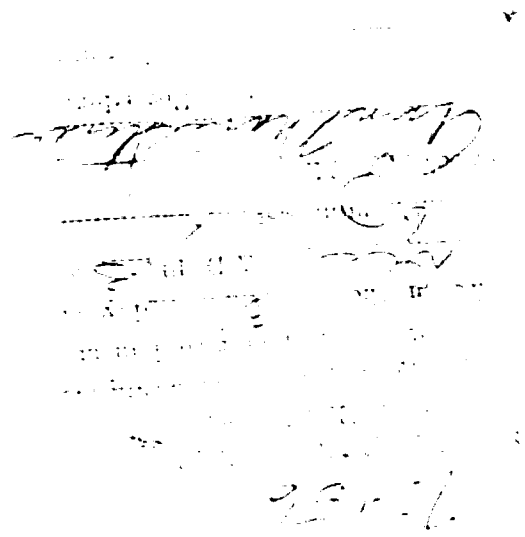
Date [illegible]

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.

1966



72[illegible]

STATE OF M[illegible] ss.
County of Bra[illegible]

I hereby certify that the within instrument was filed for record in my office on the [illegible] day of [illegible] A.D. 19[illegible] at [illegible] min. past [illegible] o'clock [illegible] M.

[illegible]
County Recorder.

By [illegible] Deputy.

STATE WATER CONSERVATION BOARD

RECEIVED

AUG 2 1965

File No. ..... T. .....

DUPLICATE

County .....

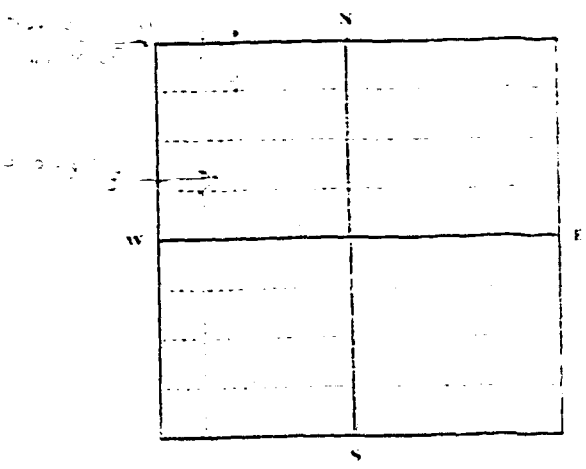
~~RETURNED TO~~ ~~STATE OF~~ MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961



SW ¼ ..... Sec. 22 T. ..... R. .....

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

Date of Appropriation of Groundwater .....

Owner ..... Address .....

Contractor (if any) .....

Address of Contractor .....

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

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

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

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.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No. .....

T. ..... R. .....

DUPLICATE

County .....

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 .....)

Brown clay and Rock

Gray schist and Rock

Bottom of Hole

Owner Lemuel Higgs Address .....

Driller Elbert Heck Address Harlowtown Montana
R.&H. Well Drilling Service

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

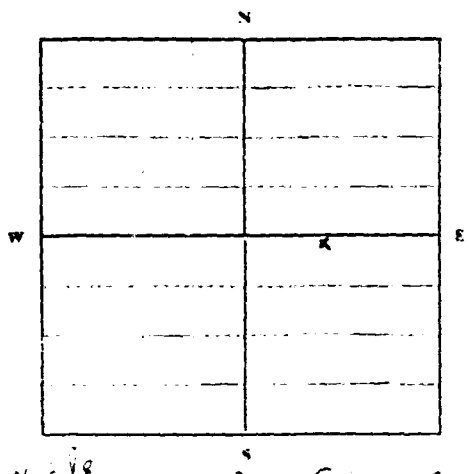
Date well started Dec 30 Date Completed Dec 31

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable Tool. (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	From (Feet)	To (Feet)
7 11	6 11 14 lb Pipe	1	70	1/8 4	40	70



NW¼ Sec. 34 T. 8N R. 3E

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 ..... 50 feet.

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

Pumping Water Level 50 feet at 30 gal. per minute.

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

How Tested Bailer Length of Test 4 Hours.

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) .....

114
Driller's License Number

Elbert Heck
Driller's Signature
R.&H. Well Drilling Service

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.

69530

STATE OF MONTANA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office this 2 day of January A.D. 63 at 10 o'clock A.M.

Ann Marie Stenec
County Recorder.

By Betty W. Riley Deputy.

V 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. .....

T 8N R 3E

DUPLICATE

County Broadwater

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 Shindoll Ranch Address Townsend

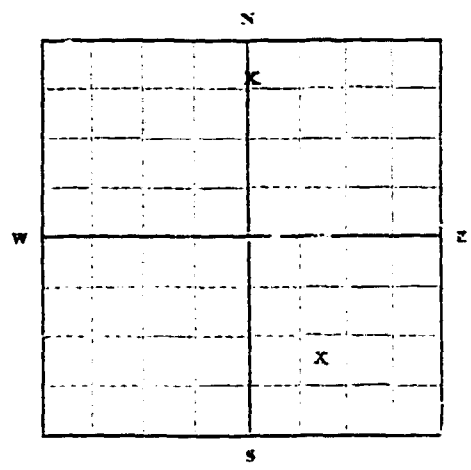
Contractor (if any) .....

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



.....¼..... Sec. 36 T. 8N 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

Enuf to water 500 head of stock at eadh spring all summer.

Signature of Owner Shindoll Ranch
by [illegible] (partner)
Date 12-26-63

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

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

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

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

1336

70735

[illegible]

[illegible] 3726

[illegible] 43

15 [illegible] 11

a

Ann Marie [illegible]

[illegible]

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. .....

T 3N R 3E

DUPLICATE

County Broadwater

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 Shindoll Ranch Address Townsend

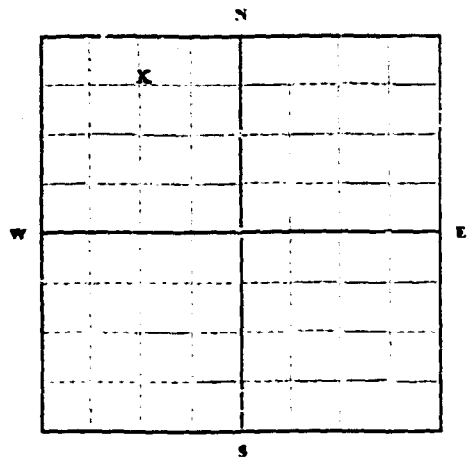
Contractor (if any) .....

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



¼ Sec. 35 T 8N 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

15 miners inches travels 3/4 to 1 mile

Signature of Owner Shindoll Ranch
by [signature] (Partner)
Date 12-26-63

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

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

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

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

13817

70736

27th
December 63
25 11
a
Ann Marie Steier
Medypharm

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 8N Rge. 4E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23	Round Grove Ranch Co.		70866	
24			70866	
25				
26				
27				
28				
34				
35				
36				

12/31/63/
8:30 P.M.

T 8 N R 4 E
SEC. 23, 24, 25, 26, 27, 33, 34, 35, 36

No. 70866

[illegible]

Bureau of Groundwater

[illegible]

ADMINISTRATOR OF GROUNDWATER USE

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 SW 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 [illegible] 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 predecessors 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

Item 19 In Section [illegible] Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs set forth and north forks of Jay Creek maintained and developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1883.

Item 20 In the [illegible] of Section [illegible] Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs and Jay Creek maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1883.

Item 21 In Sections 26, 27, 22, 15 of Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1883.

Item 22 In Sections 31, 3[illegible], 30, [illegible], 25 and 36 in Township 3 North of Range [illegible] East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1883.

Item 23 In Sections [illegible], 7, [illegible], 10, 15, 16, 17, [illegible] and [illegible] of Section 22 in Township [illegible] North of Range [illegible] East, [illegible]:

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

Item 24 In Sections 31, 32, 30, 29, 19, 20, 21, 33 of Township 1 North of Range 5 East, [illegible]:

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

Item 25 In Sections 25, 24, 26, 36, 23, 27, 34, 35, 2[illegible] in Township 6 North of Range 4 East, [illegible]:

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

Item 26 In Sections 2, 3, and 10 of Township 7 North of Range 4 East, M.D.M.

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

Item 27 In Sections 35, 36, 25, 26, and 27 and 2[illegible] of Township 12 North of Range 2 East, [illegible]:

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

STATE OF MONTANA)
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 MOUND 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, is 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 _____ day of _____, 19__.

_____
Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires_____

GROUNDWATER INDEX

Page ____ of ____

County Broadwater Twp. 8N Rge. 5E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
19	Round Grove Ranch Co.		70866	
20				
21				
29				
30				
31				
32				
33				

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

T 8N R 5E
Sec.- 19, 20, 21, 29, 30, 31, 32, 33

File # 70866

[illegible]

[illegible]

Board of Groundwater

[illegible]

[illegible]

[illegible]

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 SW of Section 14, Township 8 North of Range 2 East, M.P.M.:

A well drilled in 1952. 8" 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 NW of Section 26, Township 8 North of Range 2 East M.P.M.:

(3a) A drilled well 65 feet deep, 6" casing, water level [illegible] 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 6 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, 5" 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 predecessors 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 NE 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

[illegible] of Range [illegible] East, [illegible]

[illegible] and North [illegible] form of [illegible] developed [illegible] predecessors for sub-irrigation and stockwater since 1863.

Item #20 In the [illegible] of Section [illegible] North of Range 3 East, [illegible]:

Groundwater springs [illegible] maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1863.

Item #21 In Sections 26, 27, 22, [illegible] of Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1863.

Item #22 In Sections 21, 2[illegible], 29, [illegible], 15 and 16 in Township 3 North of Range 3 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since 1863.

Item #23 In Sections 7, 8, [illegible], 9, 10, 14, 15, 16, 17, [illegible] and [illegible] of Section 22 in Township 7 North of Range 5 East, [illegible]:

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

Item #24 In Sections 31, 32, 30, 29, 19, 20, 21, 33 of Township 8 North of Range 5 East, [illegible]:

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

Item #25 In Sections 25, 24, 26, 36, 23, 27, 34, 35, 22 in Township 8 North of Range 4 East, [illegible]:

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

Item #26 In Sections 2, 3, and 10 of Township 7 North of Range 4 East, M.D.M.

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

Item #27 In Sections 35, 36, 25, 26, and 27 and 28 of Township 12 North of Range 2 East, [illegible]:

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

STATE OF MONTANA

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 LONG 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 [illegible] day of [illegible], 19[illegible].

[illegible]

Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires [illegible]

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 7N Rge. 1E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Wm L Pagan	IW3	70764	
5	Frank Harvey Cook	IW4	70731	
23	Frank Harvey Cook	IW4	70732	
23	William R. Higgins	IW3	79371	Special Instructions attached
25	Franklin & Peters	IW4	68153	
25	Elmer White	IW4	70603	
25	Frank Peters	IW2	21	Same as above
25	Frank Peters	IW2	E9761	" " "
33	Margaret E. Bohen	IW4	70346	" " "
33	Margaret E. Bohen	IW4	70354	Same as above
31	Mary E. Sweeney	IW4	70950	

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

File No. .....

T. 7N R. 1E

DUPLICATE

County Broadwater

RECEIVED

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 .....

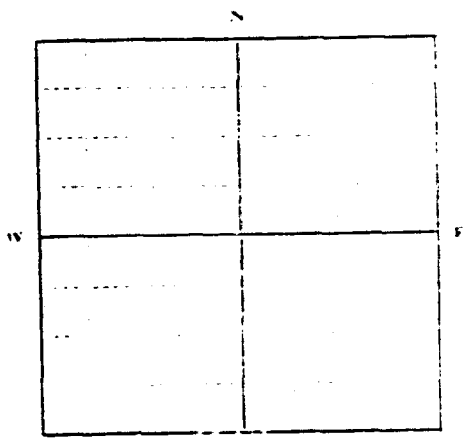
Owner Wm. G. Ragen Address Townsend, Mont.

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 natural process



¼ Sec. ..... T. 7N R. 1E

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

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

continuous use

All springs, seepages, and natural flowing water rising or flowing in the following deed sections or parts of sections deeded to Wm. G. Ragen
30-19-18-7-8-17-29-28-21-9-10-15-22-4-5

Signature of Owner Wm G. Ragen

Date Dec 27, 1963

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

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

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

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

15578

7 7 6 4

[illegible]

27 [illegible]

[illegible]

[illegible]

[illegible]

GW-

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

File No. .....

T ..... R .....

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

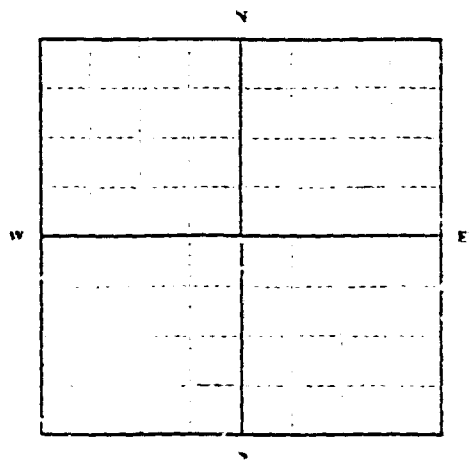
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Frank Harvey Cook (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:



N½ ~~NE~~ Sec. 5 T.7 R. 1E

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 irrigation and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 25, 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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
N½ of Sec. 5, T 7 N., R 1 E
Frank Hervey Cook

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing springs in N½Sec 5 T7nR1E

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

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
no well
two gravity flow ditches each about four feet wide and two feet deep

10. The estimated amount of groundwater withdrawn each year entire flow of Springs

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 [signature]

Date December 26, 1963

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

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

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

137 2

GW-

File No.

T 7 N R 1 E

DUPLICATE

County Broadwater

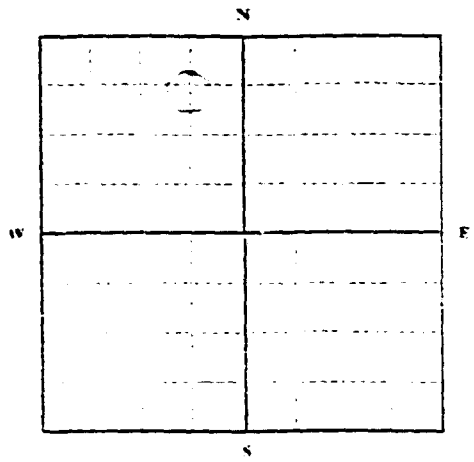
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Hervey Cook (Name of Appropriator) of Townsend, Montana (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:



NW ¼ Sec. 23 T.7N R.1E

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, irrigation and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1, 1874

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 230 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 E½E½, SW¼NE¼, SW¼SE¼, SE¼SW¼, Sec 14; W½ Sec 13, T 7N, R 1 E owned by claimant Frank Hervey Cook

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs in NE¼ NW¼ Sec 23, T 7N R 1 E water diverted by three gravity flow ditches each about two feet deep and three feet wide

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1874

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 No wells. These are warm springs. Three ditches each about two feet wide and three feet deep

10. The estimated amount of groundwater withdrawn each year entire flow of springs

11. The log of formations encountered in the drilling of each well if available no wells
1 W.R. 32 A
1 W.R. 15
1 W.R. 5
Water right records, office of Clerk and Recorder, 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 above

Signature of Owner Frank Hervey Cook

Date Dec 16 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

383

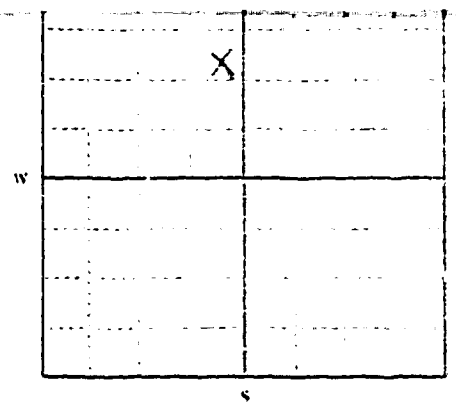
Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner _____
Address _____
Location T. _____ R. _____ Sec. _____
Doc. No. _____

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

[illegible]



NE ¼ Sec 23 T 7N R 1E

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

water when applicable Spring

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

Blocks 19 to 28 and 40 to 44, Springville - 40.00 Acres

Signature of Owner William R. Higgins

Date December 29, 1971

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.

Doc. No. [illegible]
Filed for record
this [illegible] day of [illegible]
A. D. 19 [illegible]
o'clock [illegible] M.

Approved Stock Form—State Publishing Co., Helena, Montana 44282

File No. _____

DUPLICATE

T. 7N R. 1E

County Broadwater

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)

RECEIVED

Date of Appropriation of Groundwater 12/29/71

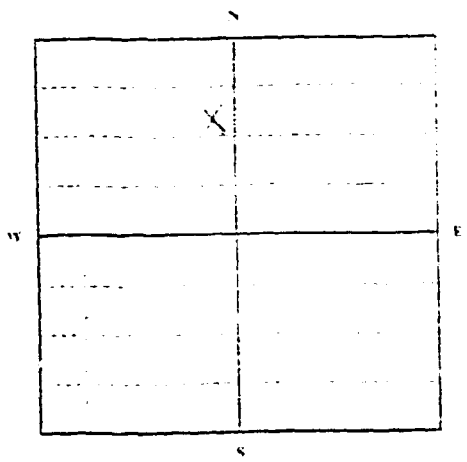
Owner William R. Higgins Address Ringling, Montana

Contractor (if any) None

Address of Contractor None

Date Started Not Applicable Date Completed Not Applicable

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



Sec 23 T 7N R 1E

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

Year-round

Blocks 19 to 28 and 40 to 44, Springville - 40.00 Acres

Signature of Owner William R. Higgins

Date December 29, 1971

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.

Doc. No. _____
Filed for record
_____ day of _____
A. D. 19____ at _____
o'clock ____ M.

79371

State of MONTANA
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office the 29th day of December A.D. 1971 at 10 min. past 10 o'clock A.M.

[illegible]
County Recorder

[illegible]
Deputy

G

File No. ..... T ..... R .....

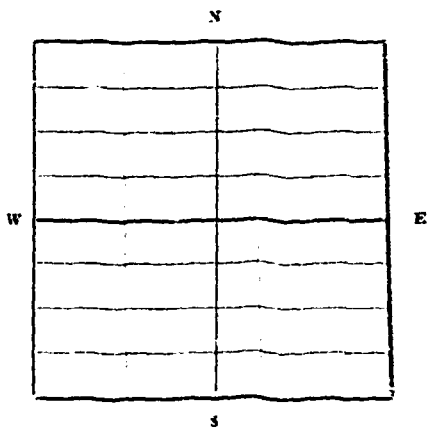
DUPLICATE County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Franklin O. Peters, 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:



.....¼..... Sec..... T..... R.....

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1937, for first well, and May 1st, 1938, for second well.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 miner's inches claimed in each well.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal An Electric pump is used on each well. Both wells are located on Lot 1 of Sec. 25, Twp. 7N, R. 1 E., of M.P.M. in Broadwater County, Mont.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The Well No. 1 was started and completed in May 1937, Well No. 2 was started and completed in May 1938.

8. The depth of water table 25 Feet to water 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 Well No. 1 has a diameter of 5 feet and Well No. 2 has a diameter of 6 feet.

10. The estimated amount of groundwater withdrawn each year 120,000 gallons

11. The log of formations encountered in the drilling of each well if available Well No. 1 is gravel the entire depth. Well No. 2 is gravel and clay.

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 No. 1 is an open well and Well No. 2 is cased in with Tile.

Signature of Owner Franklin O. Peters

Date December 30, 1961

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

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

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

GW

Approved Stock Form—State Publishing Co. Helena, Montana—4-63

File No.

T. 7N R. 13

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 1 1963
STATE ENGINEER

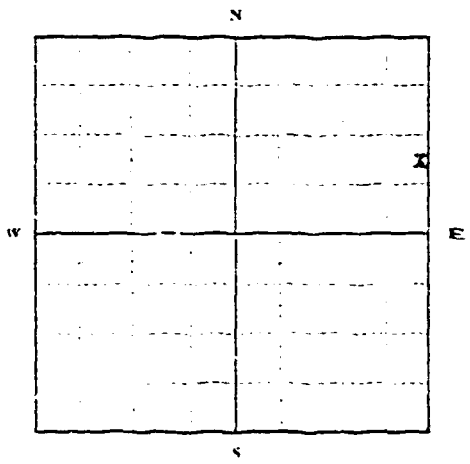
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Elmer White (Name of Appropriator) of Townsend, (Address) Montana (Town)

County of Broadwater State of Montana

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



SE ¼ NW ¼ Sec. 25 T. 7N R. 13

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

September 1962

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

7 gals per minute

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

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

August – September 1962

8. The depth of water table 76 feet

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

80 feet 6" Casing

10. The estimated amount of groundwater withdrawn each year Approx 22[illegible],000 gals

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

mostly fine 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

Signature of Owner

Date 12/9/63

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.

[illegible]

[illegible]

[illegible] Times

[illegible]

[illegible]

[illegible]

[illegible] ss.
County of [illegible]

[illegible]

[illegible]
County Recorder.

By [illegible] Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. 21

T 7 N R 1 E

Broadwater

County [redacted]

DUPLICATE

RECEIVED

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)

LOG

Top of Ground

(Elev. above sea level 4000')

0'	
1'	Top soil
22'	Large gravel & clay
43'	Medium gravel & sand
48'	small gravel & sand
62'	Medium gravel w/ clay
85'	Consolidated gravel & sand
103'	Brown clay
104'	sand & gravel (water)
107'	brown clay & gravel
	.....bottom.....

Show exact depth of bottom.

Owner FRANK PETERS Address TOWNSEND, MONT.

Driller Barrus Drilling & pump Address Butte, Mont.

Date of Notice of appropriation of groundwater Dec. 13 1968

Date well started Dec. 7, 1968 Date completed Dec. 13, 1968

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (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)
6" ID	6" ID 14.97 lbs .219	0'	107'	Torch ¼" X 4"	102'	105'

N
W X E
S

Sec. 24 T. 7 N. R. 1 E

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

Static Water Level for non-flowing well 74' feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 95' feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Bailer

Length of Test 1Hr.

Remarks: Gravel packing, cementing, packers, type of shutoff Water is coming through perforations from sand and gravel

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).

NA

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

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

NO. 179
Driller's License Number

Mortier J. Barrus
Driller's Signature

881

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—1963

File No. .....

T. ..... N. R. .....

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 11 1963
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.....)

15-20 clay + boulders

20-35 Brown clay + sand

35-45 [illegible]

45-55 [illegible] rock

55-60 gray [illegible] + gravel

Owner Frank Peters Address Townsend Mont

Driller [illegible] Address [illegible]

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

Date well started Jan 31-63 Date Completed Feb 7-63

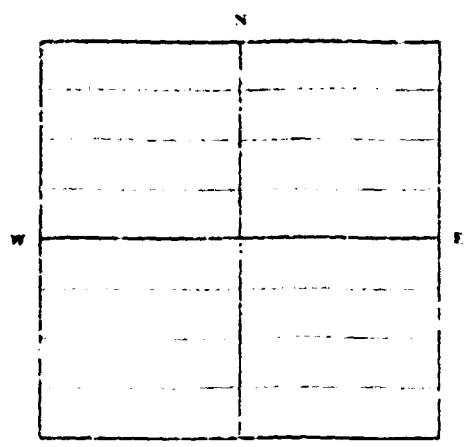
Type of well Drilled (Dug, driven, bored or drilled) Equipment Used Cable tool (Churn, drill, rotary or other)

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.

4 gal per min at 15
4 gal per min at 55
8 gal total

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible] gal pipe	[illegible]	55	3 x 3 [illegible]	20	55



Sec. 25 T 7 N R. 5

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

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 25 feet at 4 gal. per minute.

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

How Tested [illegible] Length of Test [illegible]

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 None

Show exact depth of bottom.

[illegible]
Driller's License Number

[illegible]
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.

JW

Approved Stock Form—State Publishing Co., Helena, Montana—18496

File No.

T. 7N R. 1E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

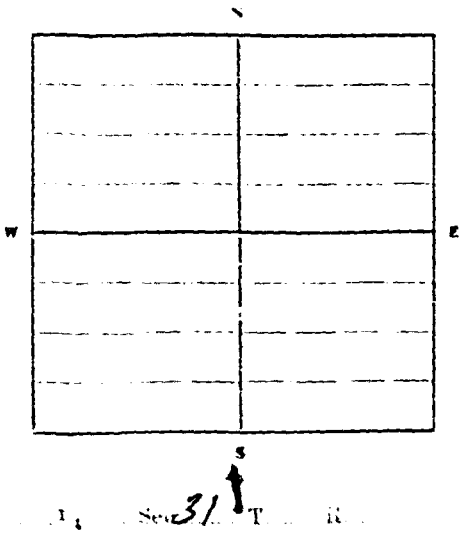
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mary E. Sweeney (Name of Appropriator) of 400 North Front St. 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:



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 domestic and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1889; every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lots 6, 7, 8 & 9, Block 51; townsite of Townsend, Montana
Owner: Mary E. Sweeney

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available

8. The depth of water table 5 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not available

10. The estimated amount of groundwater withdrawn each year 125,000 gallons

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

Signature of Owner Mary E. Sweeney

Date December 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.

1959

SW

Approved Stock Form—State Publishing Co., Helena, Montana—38496 3

File No. .....

T. 7N R. 1E

DUPLICATE

County Broadwater

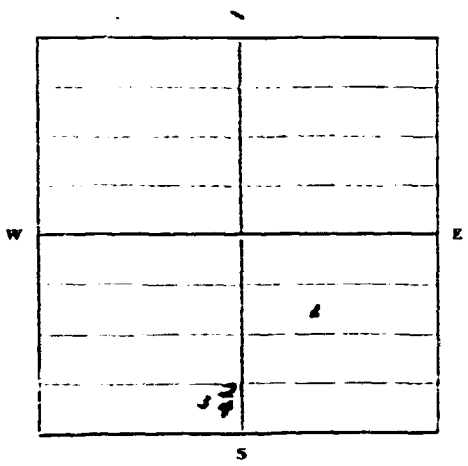
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED 1964 ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Margaret E. Booher (Name of Appropriator) of Route 1, (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 SE¼
SE ¼ SW Sec. 33 T 7N R 1E

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 domestic and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880; every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 230 gals 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 jet pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no. 1 - 3 years; nos. 2,3,&4 80 years

8. The depth of water table No. 1 - 86 ft.; nos. 2,3,& 4 20 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 No. 1 6" iron casing 86'; No. 2 1" galvanized casing 20'; No. 3 1" galvanized casing 20'; No. 4 1" galvanized casing

10. The estimated amount of groundwater withdrawn each year 1,000,000. gal.

11. The log of formations encountered in the drilling of each well if available gravel 1-5 ft.; sand 5-80 ft.; gravel 80-86 ft.

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 Margaret E. Booher

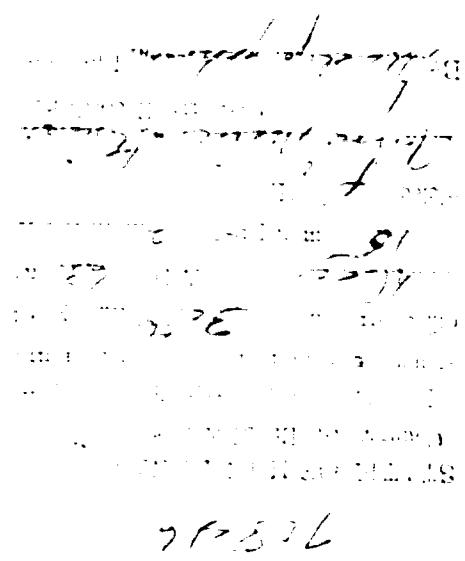
Date December 30, 1963

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 Applicant.

13653



GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—1234

File No.

DUPLICATE

T. 7N R. 1E

County Broadwater

RECEIVED

JAN 9 1964

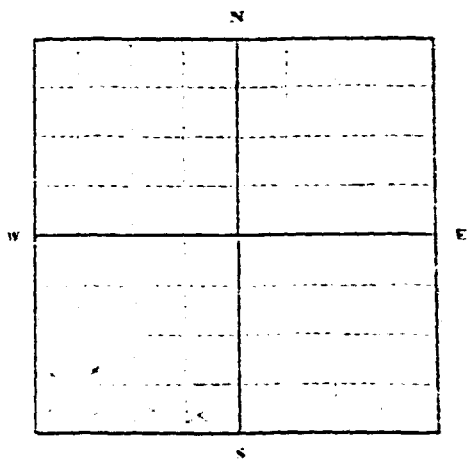
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Margaret E. Booher (Name of Appropriator), of Route 1, (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:



S½ ~~SW¼~~ Sec. 33 T. 7N R. 1E

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 Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 miner's inches

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

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

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

8. The depth of water table 36 inches

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 300 miner's inches

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 Margaret E. Booher

Date December 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.

18666

70854

[illegible] Land [illegible]

[illegible] within in-
[illegible] for record in my
[illegible] the 30th day of
[illegible] A.D. 1963 at
35 min. past 2
[illegible] P. M.

[illegible]
County Recorder

By [illegible]

County BROADWATER Twp. 7N Rge. 1E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	MARKS,W HAROLD	GW4	70955	
2	SEWELL,MARKS	GW3	70822	
2	PLYMALE,E.FRED	GW4	70865	
2	SULLIVAN,R.W. OR GOLDIE	GW 4	73277	
3	IVERSON, BOYD K.	GW4	70651	11111
3	WHALY,PHILLIP C.	GW 4	70831	
4	~~WHALEY,PHILLIP C.~~	~~GW 4~~	~~70830~~	
9	MERRITT,WILBUR J.	GW4	70890	
10	~~BLUER,WILLIAM L.~~	~~GW 4~~	~~70656~~	
10	KIRSCHER,F.J.	GW 4	70755	
10	KIRSCHER,W.G.	GW 4	70754	
13	GILL,RICHARD	GW 3	70112	
13	GILL,RICHARD	GW 3	70111	
14	RAGEN,E.M.	WATER WELL LOG	1960	
15	KIRKSEY,F.SAMUEL	GW 4	70961	
16	~~WELCH,JACK ESTATE~~	~~GW 4~~	~~70876~~	
17	SUILLIVAN, DON L.	GW 4	70844	
22	~~STANFELT,PERRY&MARBA~~	~~GW 4~~	~~70806~~	
23	PLYMALE,JOHN A.	GW 2	73781	
23	PROSSER,WILLIAM	~~WATER WELL LOG~~	~~1957~~	
23	PROSSER,WILLIAM	GW4	68338	
24	BERNICE& HELEN CARTRIGHT,& DANIELS	GW 4	70678	
26	PROSSER, MR	GW2	77411	
28	SULLIVAN,RW&OR GOLDIE	GW4	73276	
29	McNULTY T.P.	GW4	69769	
29	SAFELY, ART	GW2	69989	
29	~~SAFELY, ART~~	~~GW2~~	~~69990~~	
29	SCHILTZ, J.J.	GW 2	NO #	
30	BROADWARTER Co.	WATER WELL LOG	1957	
30	~~GOODWIN,LESTER&ANNA E.~~	~~GW4~~	~~70036~~	
30	GOODWIN,LESTER&ANNA E.	GW 4	70037	
30	~~NOTHERN PACIFIC RAILWAY CO.~~	~~GW4~~	~~70613~~	
30	RAGEN,WM.G.	GW3	70761	
30	DUERR, E - WILLIAM	GW4	68471	
30	WINE,ROY	GW 2	81102	
31	ARMSTRONG,GLAYDS&ROBERT	GW4	76835	
31	~~BROADWATER,CLINIC&HOSPITAL~~	~~GW4~~	~~69365~~	
31	DOIG,BLANCHE&VARICK	GW 4	68651	
31	FORD,HAROLD C.	GW 4	68464	
31	FORD,HAROLD C.	GW 4	68465	
31	FORD,HAROLD C.	GW 4	68463	
31	FORD, HAROLD C.	GW4	68466	
31	GILL, RICHARD	GW4	70110	
31	HOLLAND T. CLINTON EADELLE L HOLLAND	GW 4	69523	
31	MANN, JACOB	GW 4	70665	
31	Mann, JACOB	GW 4	70666	
31	NEIFERT, D.W.	GW 4	67441	

County BROADWATER Twp. 7N Rge. 3E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
31	PROSSER, WILLIAM	WATER WELL LOG	1957	
31	PROSSER, WILLIAM	WATER WELL LOG	1957	
31	SCHREINER, GERTRUDE	GW2	7289	
31	Town of Townsend	WATER WELL LOG	1960	
31	City of Townsend	GW2	77789	
31	Ward, Ray	GW4	68440	
32	Broadwater Co	GW2	73378	
32	Chamberlain, R. Fred	GW4	70667	
32	Desmond, Floyd	water well log	1957	
32	Farrey, Ray	GW2	79542	
32	Farrey, Ray	GW2	76826	
32	Nebeker, Lloyd S.	GW4	68766	
32	Nebeker, Lloyd S.	GW4	68767	
32	Henry, Malcolm	GW2	70251	
32	McCarthy, Gene	GW2	72872	
32	Standley, John H.	GW2	70756	
32	Ulrich, Gene	GW2	81247	
33	Beacon, Robert L & John T Bucy	water well log	1958	
33	Broadwater Rodeo + Fair Assoc	GW2	79926	
33	Bucy, Marion	water well log	1958	
33	Bucy, John T. + Helen M. Bucy	GW2	73321	
33	Burtch, Ed.	GW2	NO #	
33	Burtch, Ed	GW2	79832	
33	Cline, Howard + Doris	GW3	70752	
33	Cline, Howard J.	GW4	70753	
33	Kunch - Gordon	GW2	81181	
33	Lambert, Jack	water well log	1960	
33	Roman Cat. Bishop Helena	water well log	1961	
34	Armstrong, Gladys M.	GW2	76836	
34	Foster, Jack M.	GW2	77282	
34	Prosser, Jim	GW4	68339	
34	Prosser, Jim	water well log	1960	
34	Shuman, E. Edmund	GW4	70712	
34	Town of Townsend	water well log	1956	
35	Plymale, John	GW2	78933	
35	Plymale, John H.	water well log	1960	
35	Prosser, William	GW4	70698	
36	Cline, Gerald	GW2	79785	
36	Plymale, John H.	GW3	70723	
NLD	City of Townsend	water well log	1958	
~~24~~	~~Cartwright, Bernice +~~	~~GW4~~	~~70698~~	
~~24~~	~~Daniels, Helen A.~~	~~"~~	~~"~~	~~Same as above~~

GW

Approved Stock Form—State Publishing Co., Helena, Montana—5106

File No.

T. 7N R. 2E, 35

DUPLICATE

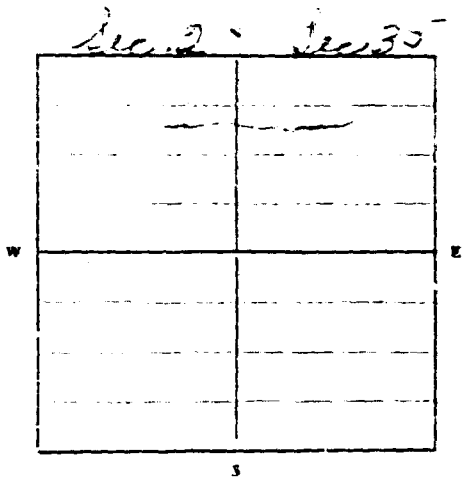
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Harold W Marks (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:



¼ Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been June 1890
cont. month each year

4. The amount of groundwater claimed in miner's inches or gallons per minute 50 [illegible]

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
S½ Sec 36, 8N 2E [illegible] N½ SE¼,
S½ NE¼, NE¼ NE¼ sec 34, 7N 2E

6. The means of withdrawing such water from the ground ~~and the~~ location of each well or other means of withdrawal
Developed ~~[illegible]~~ in Broadwater
Pressure water.

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

8. The depth of water table

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

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

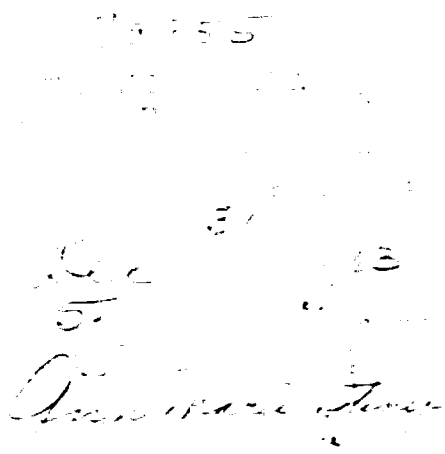
Signature of Owner Harold Marks
Date June 1, 1963.

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.

1707



Approved Stock Form—S... Publishing Co., Helena, Montana—4-61

File No. .....

T. ..... R. .....

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Dec 10 ...

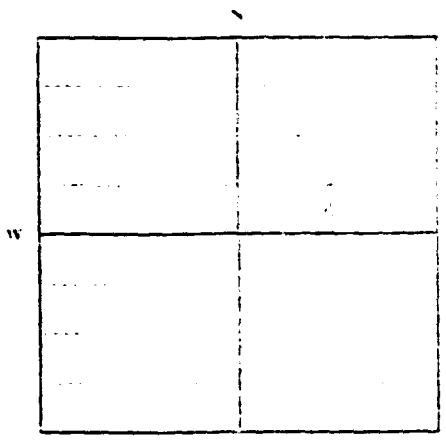
Owner ..... Address .....

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 .....



¼ ..... Sec. ... T. ... R. ...

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

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

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.

70328

[illegible] Broadcast [illegible]

[illegible] within in
[illegible] was duly recorded in m
[illegible] on the 20 day
December [illegible] 1963
50 min past 11 [illegible]

Clara Marie Steiner
County Recorder.

By [illegible] Deputy

G

File No.

DUPLICATE

T. 7N. R. 2E

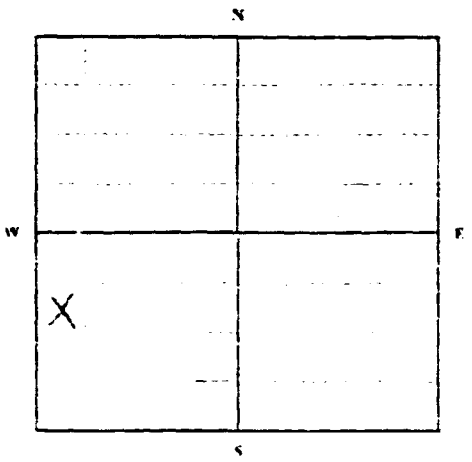
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, [illegible] (Name of Appropriator), of [illegible] (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:



¼ Sec. 2 T. 7N. R. 2E

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 [illegible] irrigation

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

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

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 [illegible] Section 24 Townsend

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater [illegible] completed from this operation [illegible]

8. The depth of water table [illegible]

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 [illegible]

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 [illegible] recorded in Book [illegible] of Water Rights p. [illegible]

Signature of Owner [illegible]

Date December [illegible], 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 County Clerk and Recorder; Duplicate to the State Engineer; [illegible] to the Montana Bureau of Mines and Geology; and [illegible] to the Appropriator.

19677

72505

[illegible] on the [illegible]
[illegible] minutes [illegible]
[illegible] M.

[illegible]
County Recorder.

[illegible] Deputy.

GWA

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

File No.

T 7N 2E R

DUPLICATE

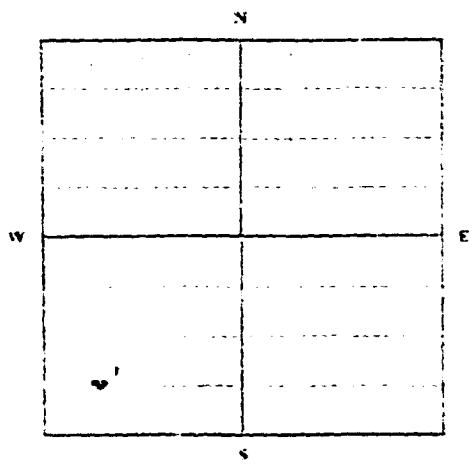
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, R.W. Sullivan or Goldie Sullivan (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:



¼ Sec. 2; T. 7N R. 2E

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, livestock & irrigation

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) 50 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 1½ acre

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

8. The depth of water table dep, from 4' to 35'

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

10. The estimated amount of groundwater withdrawn each year 350,000

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

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 n/a

Signature of Owner

Date 12/31/65

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 Applicant.

GW

Approved Form—State Auditor Co., Helena, Montana—19

File No.

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

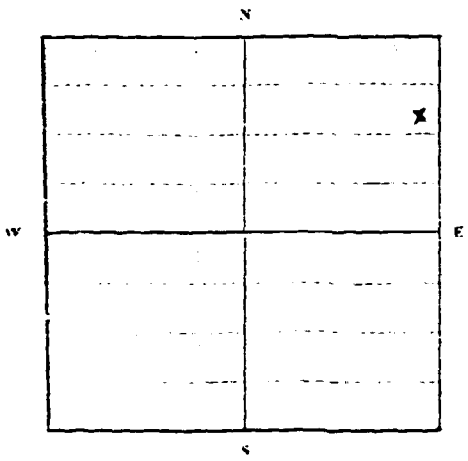
Under Chapter 237, Montana Session Laws, 1961

RECEIVED
DEC 17 1963
STATE ENGINEER

I, Boyd K. Iverson (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:



1/4 Sec. 3 T. 7N R. 2E

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

E1/2 of SE 1/4 of SE 1/4 of NE 1/4

2. The beneficial use on which the claim is based: stock and culinary use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949 periodic use until 1953 and continuous since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute): not measured but probably around 10 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: not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949

8. The depth of water table: 20 to 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: cased with 6 inch casing 75 feet deep

10. The estimated amount of groundwater withdrawn each year: 400,000 gal.

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:

Signature of Owner

Date

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

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

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

GV.

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

File No.

T 7N R 2E

DUPLICATE

County Broadwater

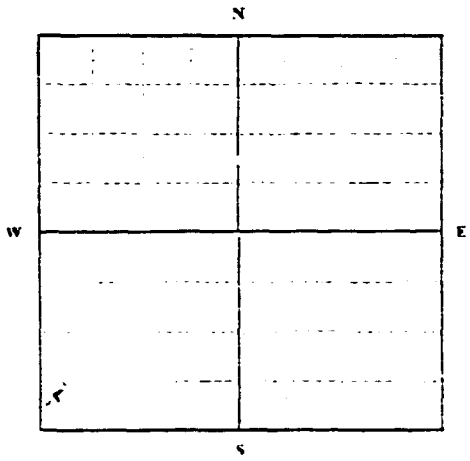
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. Phillip C. Whaley (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:



Sec. 3 T. 7N R. 2E

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 — garden-lawn & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon

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 Meyer's pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1930

8. The depth of water table 30 ft in well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled with a four inch casing and is seventy feet deep

10. The estimated amount of groundwater withdrawn each year six million gallon

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

Signature of Owner [signature]

Date [illegible] 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.

10-7