STATE OF MONTANA, ss.

County of [illegible]

I [illegible]

3.

W 3

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

File No. [illegible]

T. [illegible] R. [illegible]

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

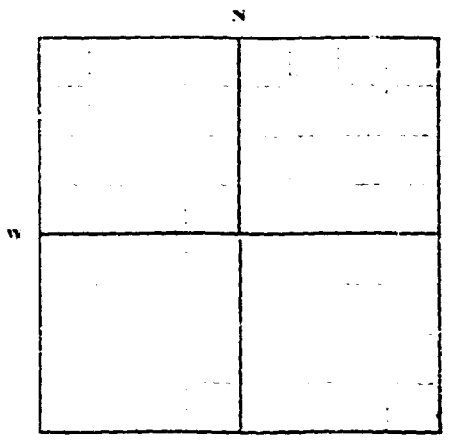
Date of Appropriation of Groundwater Prior to 1-50

Owner Paul Hahn and [illegible] Address Townsend, Montana

Contractor (if any) [illegible]

Address of Contractor [illegible]

Date Started [illegible] Date Completed [illegible]



[illegible] ¼ Sec. [illegible] T. [illegible] R. [illegible]

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 Natural channel of water seeping to [illegible] of Sec. 3, T. 3 N., [illegible] enlarged and improved to provide numerous [illegible].

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 approximately [illegible] 25 inches of continuous flow is produced which tends [illegible] weary on and as dry season sets in.

Signature of Owner [signature]

Date [illegible]

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.

12124

GW

Approved Form 1 — State Printing Office — Helena, Montana

File No. .....

T 3N R 1W

County BROADWATER

DUPLICATE

RECEIVED

1964

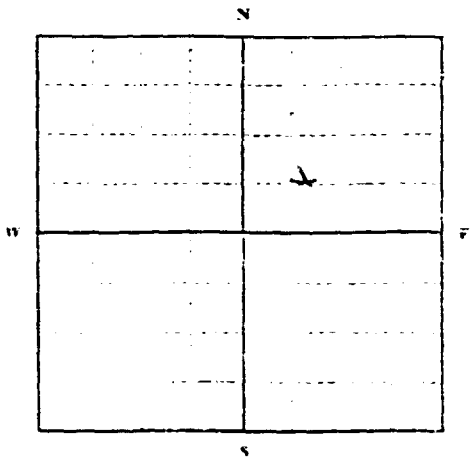
ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph P. Clark (Name of Appropriator) of Box 196 (Address) Winston (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 Sec. 9 T. 3N 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 water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) NOT MEASURED

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 STOCK WATER

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

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 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 SPRING

10. The estimated amount of groundwater withdrawn each year NOT MEASURED

11. The log of formations encountered in the drilling of each well if available NOT KNOWN

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

Signature of Owner Joseph P. Clark

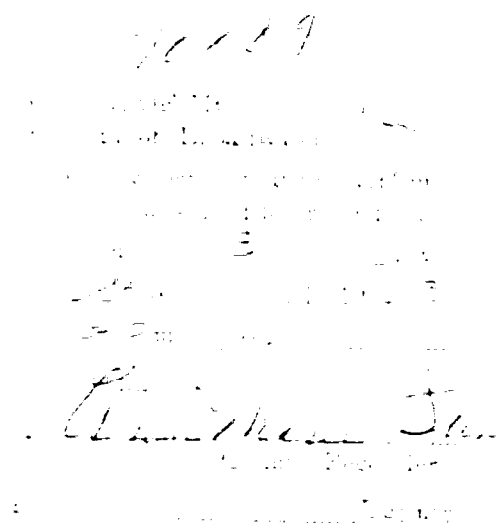
Date DEC. 31-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the [illegible]

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

1699



Approved state form — State Publishing Co., Helena, Montana 4752

File No. .....

T. 8N R. 1W

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

Date of Appropriation of Groundwater .....

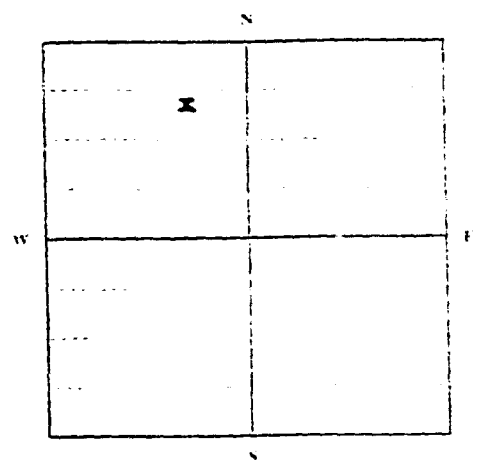
Owner Bert & Bertha Cobban Address Winston, Montana

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 .....



NE1/4 NW 1/4 Sec. 10 T. 8N R. 1W

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 .....

12 months of year

Signature of Owner [signature]

Date December 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.

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—19818

File No.....

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

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 [illegible]

Owner [illegible] Address [illegible] Montana

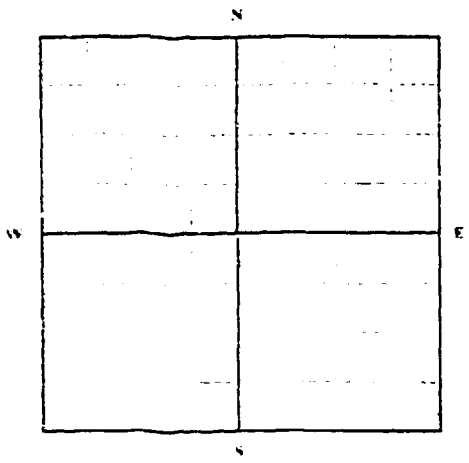
Contractor (if any) [illegible]

Address of Contractor n/a
appropriator's purchased

Date Started [illegible] Date Completed [illegible]

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. [illegible] spring originating on the [illegible] Spring II has been [illegible] diverted into irriga- [illegible] Sec. 1. [illegible] improved [illegible] used for [illegible] spring originating on [illegible] Sec. 15, [illegible] channel from which flows onto the [illegible] of Sec. 15 [illegible] to land in Sec. 15

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 [illegible] throughout the irrigation season.



.....¼..... Sec..... T..... R.....

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

Signature of Owner [illegible]

Date [illegible]

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.

2123

W 3

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

10

File No.

H

T. 8N R. 1W

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1.50

Owner W. Paul Kahn and Dorothy . Kahn Address Townsend, Montana

Contractor (if any) None

Address of Contractor n/a

Date Started appropriator's purchased ranch Date Completed

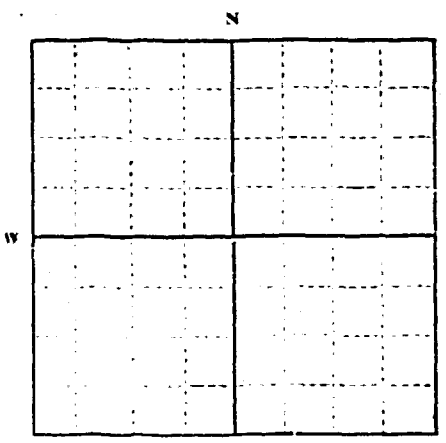
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable #1 and #3 are springs originating on the N[illegible] of Sec. 15 T. 8 N. R. 1 W. Spring #1 has been enlarged and improved and the flow is diverted into irrigation ditches used to irrigate the NE¼SE¼ of said Sec. 8. #3 is a spring the natural flow of which has been improved and the water from which is piped to a cabin and used for domestic and garden uses. #2 is a spring originating on National Forest land immediately westerly of said Sec. 15, the channel from which flows onto the W½SW¼ of Sec. 15, which is enclosed and used for irrigation purposes and is piped to land in Sec. 15

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

Approximately 50 inches which is used throughout the irrigation season.

Signature of Owner W. Paul Kahn

Date December 20, 1963



¼ Sec. Twp. 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.

12923

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—19318

File No.....

T. 3N R. 1 W.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 27 1980
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Prior to 1890

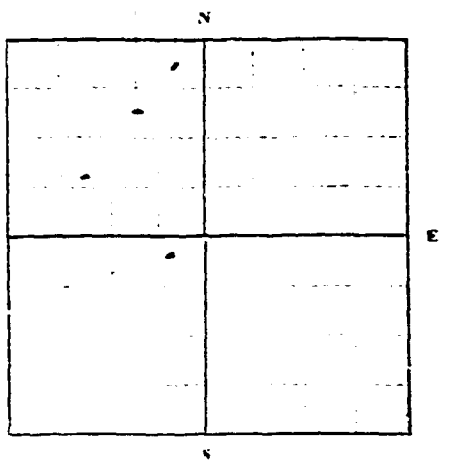
Owner Paul Hahn and ..... Address Townsend, Montana

Contractor (if any) .....

Address of Contractor n/a

Date Started Spring of 1890 or this appropriation purchased Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The means referred to here are improvement of flow from natural springs into regular channel of springs. No ditch made along natural channel of each spring. Are enlarged watering holes for watering stock. At springs 1 and 2 watering tanks are used and installed. Each ..... approximately 15 miner's inches which is used throughout the spring, summer and fall for watering ..... ready during summer and fall.



..... 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.

12975

7676

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

[illegible] 26 [illegible]
[illegible] December [illegible] 1963
[illegible]

[illegible]
County Recorder.

By [illegible] Deputy.

GW 2

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

File No. 19

T. 8 N. R. 1 W.

DUPLICATE

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 4300')

0'

5' Top soil & brocken rock

29' Broken rock (gray)

31' Seam in rock (water)

49' Gray Rock

.....bottom.....

Owner ROBERT OCBBON Address WINSTON, MONTANA

Driller Barrus Drilling & Pump Address Butte Montana

Date of Notice of appropriation of groundwater Nov. 30 1968

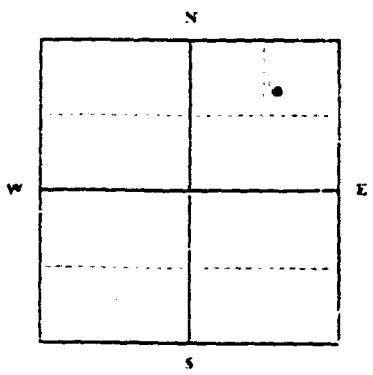
Date well started Nov. 19, 1968 Date completed Nov. 30, 1968

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 in.	6" ID	0 ft.	29'			
				torch	25'	28'



NE¼ NE¼ 13 T. 8N R. 1 W

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

Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 45 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Bailer

Length of Test 1 hrs

Remarks: Gravel packing, cementing, packers, type of shutoff Water is coming out of seam in the rock at 29 ft.

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

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, three 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

Norton J. Barrus
Driller's Signature

45 274

75585

STATE of MONTANA
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 26th day of March A.D. 1962 at 5 o'clock P.M.

[illegible]
County Recorder

By [illegible]
Deputy

Approved Stock Form—State Publications, Helena, Montana

File No. .....

T. 8N R. 1W

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Not applicable

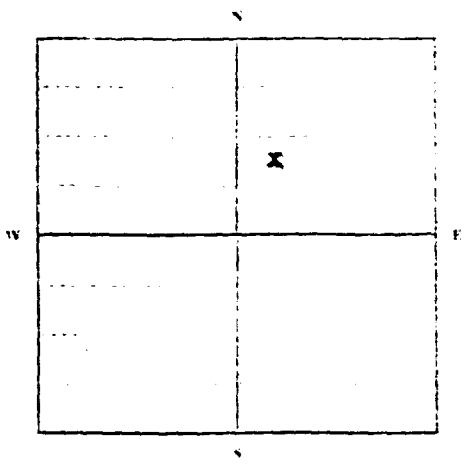
Owner A. Diehl Address Winston

Contractor (if any) none

Address of Contractor none

Date Started 0 Date Completed 0

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



¼ ¼ 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 3 miners inch-stock water year around

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.

1859°

Approved Stock Form—State Publishing Co. Helena, Montana 41262

File No. ..... T. 8N R. 1W

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 **not applicable**

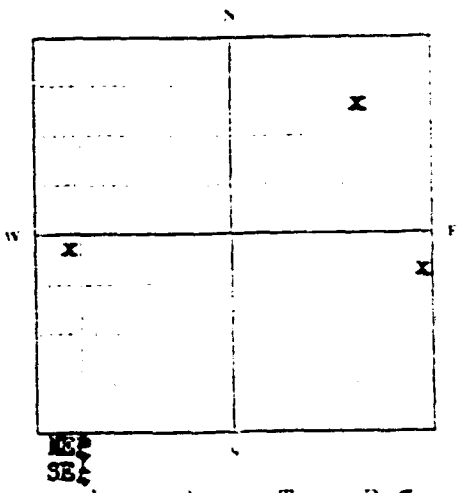
Owner **Albert Diehl** Address **Winston**

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 **Natural Springs**



SW ¼ Sec. 24 T. 8N R. 1W

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 spring 2-4 miners inches yearly**

Signature of Owner Albert Diehl

Date Dec. 2-7-63

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.

18535

GROUNDWATER INDEX

County Broadwater Twp. 8N Rge. 1E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Murffitt, Walter	GW 3	81113	
4	Davis, Leslie	1959		
5	Davis, Leslie	GW-2	69511	
6	Diehl, A.W. + A.N.	GW 4	70778	
6	Johnson, Wayne	GW 2	80512	
6	Moe, Willard	GW 2	80668	
6	Tepp, Paul F.	GW 2	80601	
6	Whitehead, Willard	GW 2	81035	
8	Diehl, A.W. + A.N.	GW 3	70773	
9	Murffitt, Walter	GW 3	81114	
9	Murffitt, Walter, + Reynolds, Inc	GW 3	81112	
21	Diehl, Albert	GW 3	70770	
26	United States of America	GW 4	70717	
31	Diehl, Albert	GW 3	70775	

GW 1 Revised 1969
2057—1500—1 73

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File .....

GW 1 .....

Owner Walter Murfitt & Lee Reynolds
Address Box 1144 Helena, Montana / P. O. Box 972 Helena, Montana

Contractor (if any) .....

Address of Contractor .....

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

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

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

3. Depth of water table 3 ft.

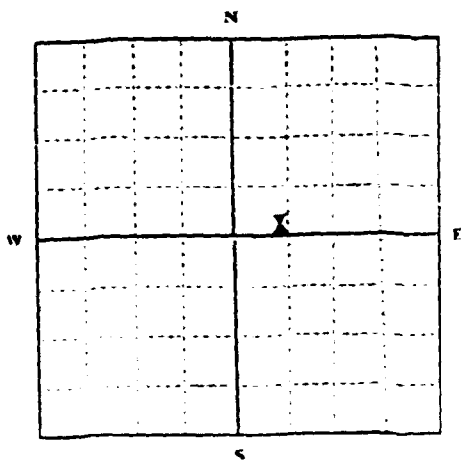
4. Use of the water Stock & sub-irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's inches

6. If used for irrigation, give number of acres and description of land 100 acres
SE¼ of NW¼
SW¼ of NE¼
NW¼ of SE¼
NE¼ of SW¼
Section 3 Township 8 N Range 1 E

7. Estimate amount of water used each year
20 miner's inches

8. Months of year spring flows year around



SW ¼ NE ¼ Sec. 3

T. 8 N N/S R. 1 E E/W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated elevation estimated approx. 4100 ft.

Signature of Owner Walter Murfitt / Lee Reynolds

Date June 27, 1973

81113

STATE OF MONTANA } ss.
County of Broadwater

I hereby certify that the instrument was filed for record in my office on the 29th day of June A.D. 19 73 at 57 minutes 2 o'clock P. M.

Frances Etzwiler
County Recorder

By C. Louise Torney
Deputy

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

County.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

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

Driller..... Address.....

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

Location: Sec..... T..... R..... ¼ sec.....

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:.....

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

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

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

Perforated or Screened: Ft..... to ft..... Ft..... to ft.....

Type of screen or perforations.....

Static Water level, for non-flowing well:..... feet.

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

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

How tested:.....

Length of test.....

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

.....

.....

.....

.....

.....

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
[illegible]	7	Loose clay, gravel, some clay
7	35	Firm clay, bound gravel medium size
35	115	Shallow alternate strata of tight and firm clay bound gravel
115	122	Very tight clay bound gravel
122	200	Clay
200	[illegible]	Very tight clay bound gravel

GW :

Approved Stock Form—State Publishing Co., Helena, Montana—1968

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
Light Brown clay and rock
(Elev. above sea level.....)

Light Brown clay and Rock
Large Sand

Yellow clay and Rock

Gravel

Yellow clay and Rock
Gravel

Light Gray shale and Rock

Light Brown Clay and Rock

Light Gray sand and Rock
Bottom of Hole 230 ft. Dry

Casing

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

Driller Albert Heck Address Hamilton Montana
Albert Heck Drilling Service

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

Date well started Nov 16 Date Completed Nov 19

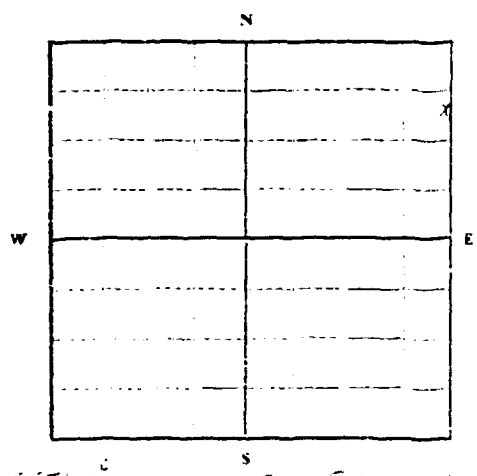
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable Tool (Churn, drill, rotary or other)

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)
7 in	6 in 36 24 lb. Ft	1	230

PERFORATIONS Kind Size	From (Feet)	To (Feet)
1/2 x 2 in	60	80
1/2 x 2 in	110	130
1/2 x 2 in	180	230



Mont. Sec. 5 T. 2 N R. 2 E

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

Static Water Level for non-flowing Well 90 feet.

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

Pumping Water Level 90 feet at 4 gal. per minute.

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

How Tested Bailer Length of Test 3 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 .....

Show exact depth of bottom.

[illegible]114
Driller's License Number

Albert Heck
Driller's Signature
Albert Heck 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.

6611

STATE OF MONTANA } ss.
County of Broadwater.

I hereby certify that the within instrument was filed for record on the 21 day of December A.D. 1962 at 2 o'clock P.M.

Jean Marie Lewis
By Darlene H. Kelly

G'

File No.....

DUPLICATE

T 9N R 1E

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

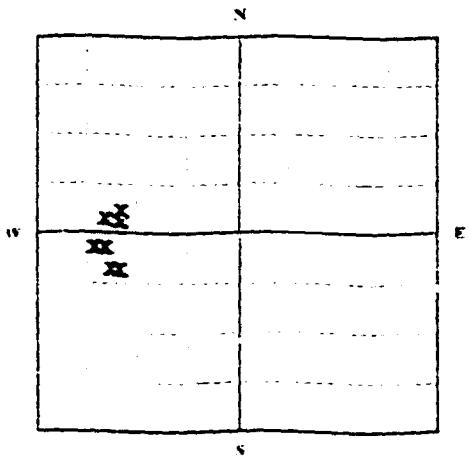
Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, A.J. Diehl & A.N. Diehl (Name of Appropriator) of Winston (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 SW¼ NW¼
NW ¼ SW¼ Sec. 6 T. 9N 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 household & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been not applicable

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000

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 gardens & lawns

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

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

8. The depth of water table 10 to 55 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 1 drilled well 80 ft 6" casing all restaurant wells 18 to 40 feet rocked

10. The estimated amount of groundwater withdrawn each year not applicable

11. The log of formations encountered in the drilling of each well if available not applicable

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 applicable

Signature of Owner [illegible]

Date Dec. 27-63

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.

3512

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner [illegible]

Address [illegible]

Date well started [illegible]

completed [illegible]

For Administrator's Use
File 80512
Dec 7, 1972 9:25 am.
GW 1

Type of well [illegible] (Dug, driven, bored or drilled)

Equipment used [illegible] (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

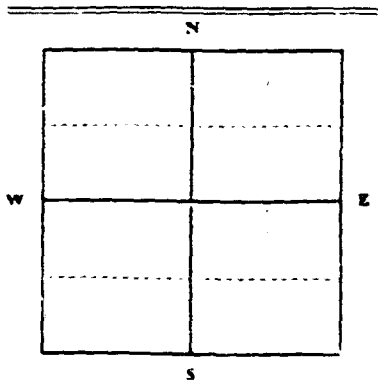
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible]	[illegible]	[illegible]	Cutting	[illegible]	[illegible]



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

Lot 7, Blk 6, Winston, Mt.
Sec. 6
T. 8 N R. 1 E
S W

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

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] LICENSE NO. [illegible]

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) [illegible]

From (Feet)	To (Feet)	
[illegible]	[illegible]	top soil
[illegible]	[illegible]	boulders & gravel
[illegible]	[illegible]	surface water
[illegible]	[illegible]	cemented gravel
32'	35'	sand, gravel, some water
35'	44'	sandy clay
44'	48'	sand, gravel, water

[illegible] Show exact depth of bottom

51,993

30512
Jackson Wayne R.

[illegible] within in
[illegible] record in the
[illegible] 22 day of
December A. D. 19 72 at
25 min. past 9
o'clock 9 M.
Frances Ettwein
County Recorder
By C. Lenore Conry
Deputy

80668

Jet 13 ck 73
40 10
a
Frances Ottmiller
By _____

Form GW 2 Revised 1960
STATE PUBLISHING COMPANY

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Willard Hoe

Address Winston, Montana 59647

Date well started 12/31/72

completed 12/31/72

For Administrator's Use
File 50668
Feb. 3, 1973
GW 1 76 40.4 m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

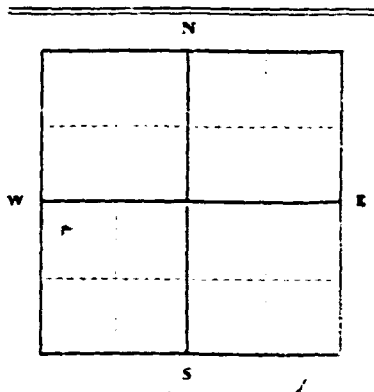
Industrial ☐ Drainage ☐ Other ☐* Garden, Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 365 000 Gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250 ≠	0'	45'	Cutting torch	35'	45'



NW¼ SW¼ Sec. 6
T. 8 ~~S~~ N R. 1 ~~W~~ E

Static water level 8 ft.*
Pumping water level 40 ft.*
at 12 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing for two hours.
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature O'Reefe Contracting Company
Hugh Lailey

Driller's Address 2804 Harvard Avenue

Butte, Montana 59701 LICENSE NO. ?

DRILLER'S LOG

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

Top of Ground Elev. (above sea level)

From (Feet)	To (Feet)	
0'	20'	Hand dug
20'	35'	Clay, sand, some water
35'	43'	Clay, sand, gravel
43'	45'	Sand, gravel, water

45' Show exact depth of bottom

52,415

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Paul P. Tepp

Address Box 177

Winston, Montana 59647

Date well started 1890

completed 1890

For Administrator's Use
File 56621
Jan 10, 1973
10:10 a.m.
GW 1

Type of well Dug Rocked top to bottom
(Dug, driven, bored or drilled)

Equipment used Pick, shovel and bar.
(Churn drill, rotary or other)

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

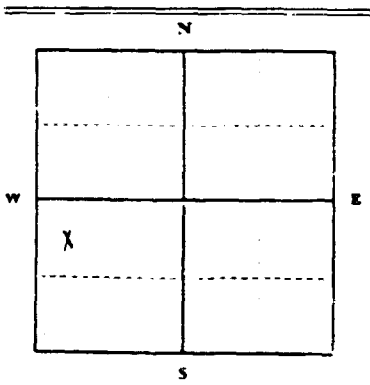
Industrial [ ] Drainage [ ] Other [ ]* Garden Lawn [ ]

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
48"	Rock	0'	70'			



Static water level 6' ft.*
Pumping water level 37 ft.*
at 25 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Pumping
for 3 hours.
Power Elec. Pump 1 HP
Remarks: (Gravel packing, cementing packers, type of shutoff)

Lots 6 and 7 Block 10 Winston, Montana, Broadwater County
T. 12 N R. 1 E Sec. 6

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

Driller's Signature [redacted]

Driller's Address

LICENSE NO.

County Broadwater

DRILLER'S LOG

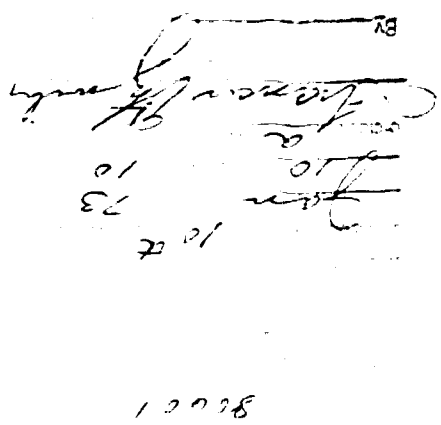
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground Elev. above sea level

From (Feet)	To (Feet)	
0'	70'	Cannot tell what Is inbetween as I was not here when this well was dug.

70' Show exact depth of bottom

52,193



GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Willard Whitehead

Address Townsend, Montana 59647

Date well started 2/2/73

completed 2/2/73

For Administrator's Use
File [illegible]
[illegible]
GW 1 [illegible]

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

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

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

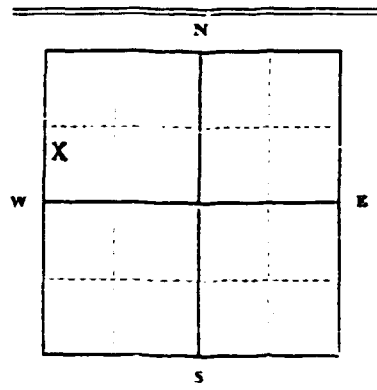
Industrial ☐ Drainage ☐ Other ☐* Garden, Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8 od x .250	0'	96'	Cutting torch	91'	96'



SW ¼ NW ¼ Sec. 6
T. 8 N/S R. 1 E/W

Static water level 11 ft.*
Pumping water level ft.*
at 4 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing for 2 hrs. & pumping 3 hrs.
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature O'Keefe Contracting Company
Hera Bailey

Driller's Address 2004 Harvard Avenue

Butte, Montana 59701 LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0'	1'	Top soil & rock
1'	18'	Rock & gravel
18'	35'	Clay with sand
35'	40'	Sand, clay, some water
40'	45'	Clay, no water
45'	91'	Clay, sand, some water
91'	96'	Coarse sand & water

96' Show exact depth of bottom

81035

Whitehead, Willard

SW¼ NW¼, Sec. 6, T9N R1E.

STATE of MONTANA } ss.
County of Broadwater }

I hereby certify that the within instrument was filed for record in my office the 19th day of June A. D. 1977 at 15 min. past 2 o'clock P. M.

Francis E. Gunder
County Recorder

By C. Lorraine Conway
Deputy

GW 1

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

File No.

T 8N R 1E

DUPLICATE

County Broadwater

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 247 Montana Session Laws, 1961)

Surface Water

Date of Appropriation of Groundwater not applicable

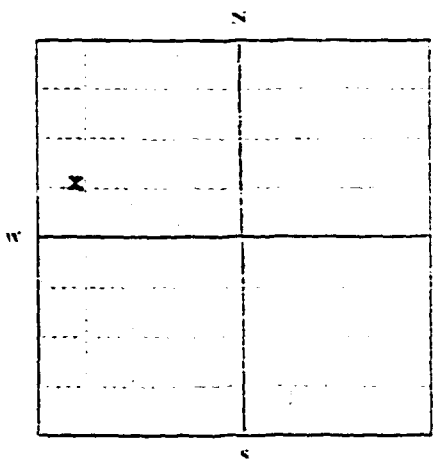
Owner A.W. & A.N. Diehl Address Winston

Contractor (if any) Lewis Eich

Address of Contractor Townsend

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 drain ditch-surface swamp



SW ¼ ~~NW~~ ¼ Sec. 8 T. 8N R. 3

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 A.W. & A.N. Diehl

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.

18581

7.773

[illegible]

GW 1 Revised 1969
205—1500—1-71

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1952

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

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

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

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

For Administrator's Use

File

GW 1

Owner Walter Murffitt & Lee Reynolds

Address Box 1144 - Helena, Montana P.O. Box 972 Helena, Montana

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table 5 ft.

4. Use of the water etc. & sub-irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's inches

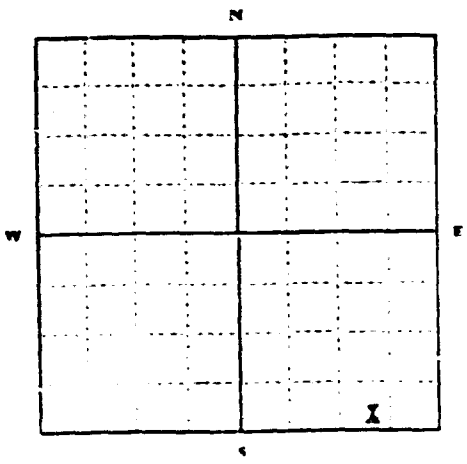
6. If used for irrigation, give number of acres and description of land 160 acres

S½ of the S½ Section 9 Township 8 N Range 1 E

7. Estimate amount of water used each year

20 miner's inches

8. Months of year spring flows year around



SE ¼ SE ¼ Sec. 9

T. 8 N N/S R. 1 E E/W

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

approx. 4100 ft.

Signature of Owner Walter Murffitt Lee Reynolds

Date June 27, 1973

81114

STATE of MONTANA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 29th day of June A.D. 19 93 at 58 minutes past 2 o'clock P M.

Frances E Tyler
County Clerk

By R Lynnette Doney

3 GW 1 Revised 1969
2057—1500—1 72

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File .....

GW 1 .....

Owner Walter Murffitt & Lee Reynolds

Address Box 1144 Helena, Montana — P. O. Box 972 Helena, Montana

Contractor (if any) .....

Address of Contractor .....

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

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

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

3. Depth of water table 3 ft.

4. Use of the water Stock & sub-irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 miner's inches

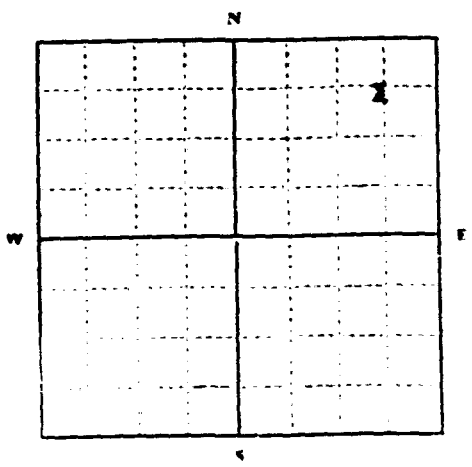
6. If used for irrigation, give number of acres and description of land 100 Acres

N ½ of the E ½ Section 9 Township 8 N Range 1 E

7. Estimate amount of water used each year

20 miner's inches

8. Months of year spring flows year round



NE¼ of the NE¼ Sec. 9

T. 8 N N/S R. 1 E E/W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated Elevation estimated approx. 110 ft.

Signature of Owner Lee Reynolds

Date June 27, 1973

91112

STATE of MONTANA
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 29th day of June A. D. 1973 at 56 min. past 2 o'clock P. M.

Frances Etzwiler
By A. Lenore Toney

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

File No. ..... T. 8N R. 1E

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 .....

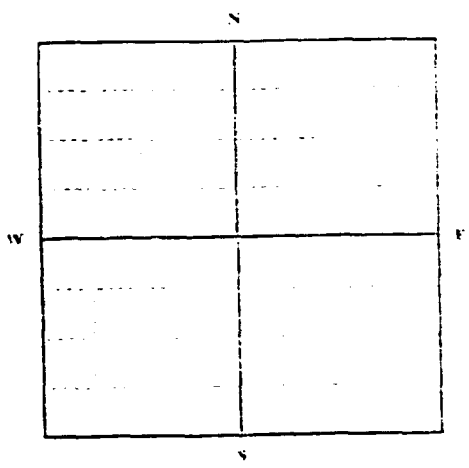
Owner Albert Diehl Address Winston

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 Natural spring



SW ¼ SW¼ Sec. 21 T 8N 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 stock water-app. 3 inches

Signature of Owner A. W. + A. N. Diehl

Date Dec. 27-63

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.

13534

GW 1

File No. T 8N R 1E

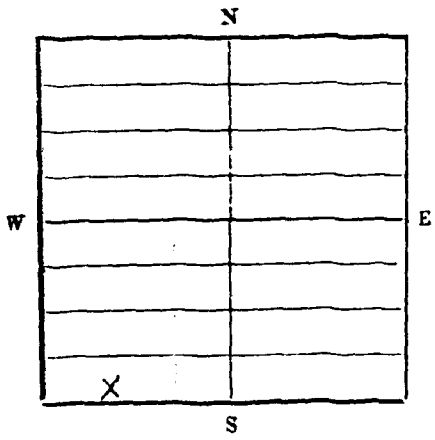
DUPLICATE County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America (Name of Appropriator) of Box 2553 (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ Sec. 26 T 8N 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 water for recreational purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 10, 1960 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 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 Hand lift pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started July 28, 1960 - completed July 30, 1960

8. The depth of water table 32'

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" pipe - 32' in depth

10. The estimated amount of groundwater withdrawn each year 1 acre-foot

11. The log of formations encountered in the drilling of each well if available
0' - 5' top soil and gravel, 5' - 15' large gravel and boulders,
15' - 29' hard pan, 29' - 31' gravel and clay, 31' - 32' clean 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 This water is used for domestic, household, stock watering and similar uses by employees of the United States, its agents, and the public in connection with operation of the recreational facilities at the Canyon Ferry Federal Reclamation Project.

United States of America
Signature of Owner L Burton Green
For Regional Director, Region 6, Bureau of Reclamation
Date December 13, 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 School of Mines and Quadruplicate for the Appropriator.

[illegible]

[illegible] 43

[illegible]

[illegible]

GW 3

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

File No.

T. 8N R. 1E

DUPLICATE

County Broadwater

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater not applicable

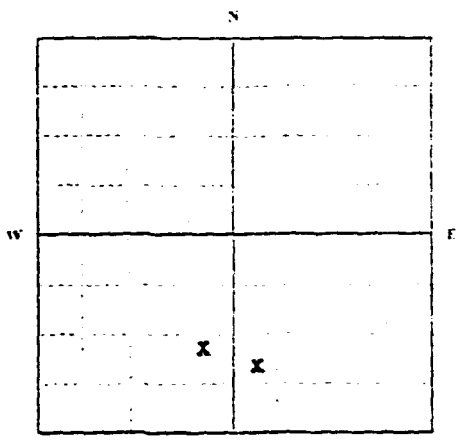
Owner Albert Diehl Address Winston

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 open springs



SE¼ SW¼
SW¼ SE¼ Sec. 31 T. 8N 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 appr. 3 or 4 miner inches yearly

Signature of Owner Albert Diehl

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.

15539

7.775

December 27th 1863
12 4

Anon Mare Stone
Gladys Nelson

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 3 N Rge. 2 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Durham, Julia Ross	GW 4	69379	
1	Plymale, Wayne K.	GW 3	70835	Also Sec. 3, 8, 9
3	" " "	GW 4	68620	
3	" " "	4	68619	
3	" " "	4	68621	
3	" , Laird & Wayne	4	68596	
4	" " "	GW 3	70836	
9	Plymale, Wayne K.	3	68623	
11	" , Laird	GW 4	68598	
11	" "	4	68597	
14	Chamberlain, Lyle B.	4	68654	
14	Round Grove Ranch Co.		70866	11 Sections
21	Plymale, Hubert A.			
	and Edna Ann	GW 4	70297	
21	Plymale, Hubert A. et ux	GW 3	70298	
23	Smith, Royal	GW 4	70715	
23	Thompson, James & Peggy	GW 3	81101	
23	" " "	3	73795	
34	Plymale, Fred E.	GW 4	70864	
36	Minks, Harold W.	GW 2	—	

Approved State Form — State Publishing Co., Helena, Montana—1962

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

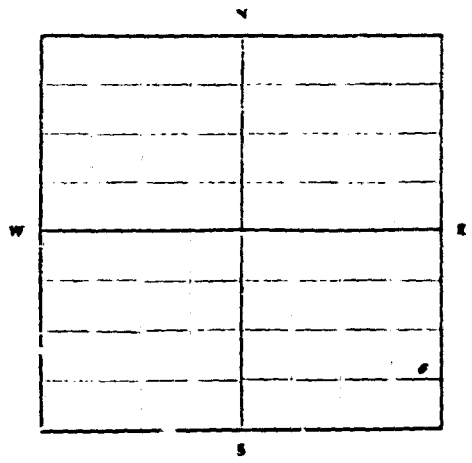
DUPLICATE County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Julia Rose Durnan (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:



..... 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. Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallon 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. the water will be pumped with a deep well pump, Jet Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. This well was drilled the first week of September 1962 to a depth of 58 ft.

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. .....

10. The estimated amount of groundwater withdrawn each year. .....

11. The log of formations encountered in the drilling of each well if available. Gravel mixed with clay, with a few boulders to 41 ft. tight gravel and clay to 51 ft. rock to 58 ft. well will make at least 20 gal per min. By bailer.

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.

[illegible]

[illegible] ss.

[illegible] in-
[illegible] in m
[illegible] 23 [illegible] of
[illegible] 19 [illegible] at
[illegible] 45 [illegible]
[illegible]

[illegible]
[illegible] Register.

By [illegible] Deputy.

GW 1

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

File No.

T. R.

DUPLICATE

County Broadwater

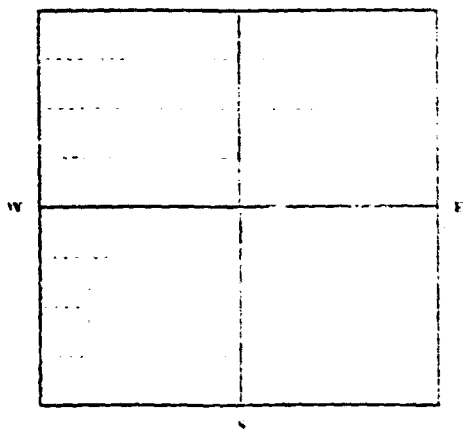
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237 Montana Session Laws, 1961

All Sorings and Sub Irrigating Water on the following Sections. Part of Section one, Section three, Section nine, Section eight, ~~&xxxxxxxxxx~~ All in Township 8 North Range 2 East, Also Section six in Township eight North, Range 3 East.



¼ Sec. T. R.

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

Date of Appropriation of Groundwater Dec 30th, ~~1967~~ 1940

Owner Wayne K. Flymale 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

Sorings and Sub Irrigation

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

Sub Irrigation in Season and For Stock Year Around.

Signature of Owner Wayne K. Flymale

Date December 30th, 1967

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.

7243

70635

STATE OF MO[illegible]
County of Broadwater, [illegible]
I hereby certif[illegible] that the w[illegible]
strument was filed for record [illegible]
office on the 30 [illegible]
[illegible] A D 1923
25 min. [illegible]
[illegible] M.
[illegible] Clerk

Helena Independent Record

File No. .....

T 8 N R 2 E

DUPLICATE

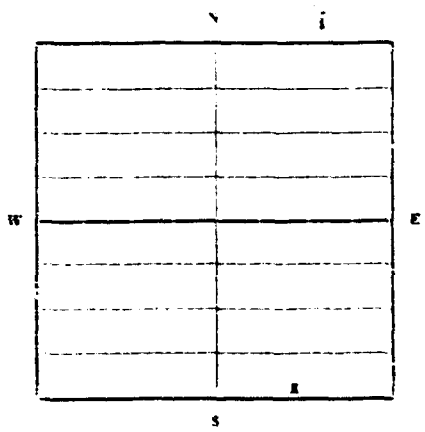
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wayne H. Plymale (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:



SE¼ Sec. 3 T 8 N R 2 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 Domestic

3. Date or approximate date of earliest beneficial use: and how continuous the use has been June 10, 1948 Continuous

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1948 finished June 7, 1948

8. The depth of water table 32 ft. total depth 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 6 in casing 40 ft

10. The estimated amount of groundwater withdrawn each year 600,000 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 none

Signature of Owner Wayne H. Plymale
Date April 20, 1962

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

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

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

62

25

62

o'clock

Chas. Marie Stua

Jerry N. Riley

Helena Independent Record

File No. .....

DUPLICATE

T 8 N R 2 E

County Broadwater

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

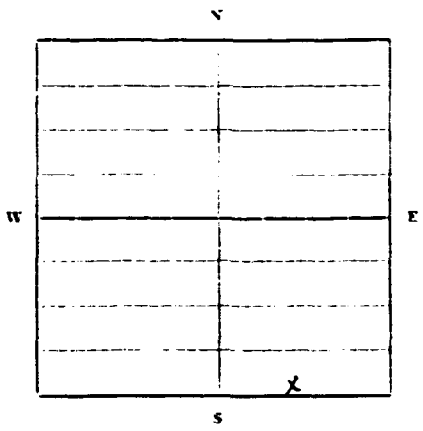
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wayne H. Plymale of Townsend
(Name of Appropriator) (Address) (Town)

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



SE ¼ Sec. 3 T 8 N R 2 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 Domestic and stock water

3. Date or approximate date of earliest beneficial use: and how continuous the use has been 1895 Continuous to Since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gals. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately June 1895

8. The depth of water table 32 ft to the depth 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well, rocked up 40 ft.

10. The estimated amount of groundwater withdrawn each year 3[illegible] one

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Wayne H. Plymale

Date April 20, 1962

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

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

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

6757

File No. .....

DUPLICATE

T 8 N R 2 E

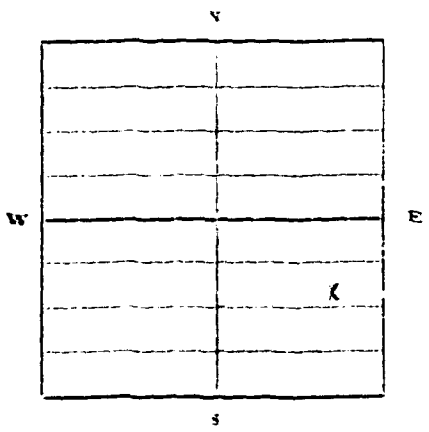
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wayne K. Plymale (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:



SE¼ Sec. 3 T 8N 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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 15, 1954

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started April 10, 1954 finished April 13, 1954

8. The depth of water table 3 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1½ pipe driven 21' in the ground

10. The estimated amount of groundwater withdrawn each year 50,000 gals.

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

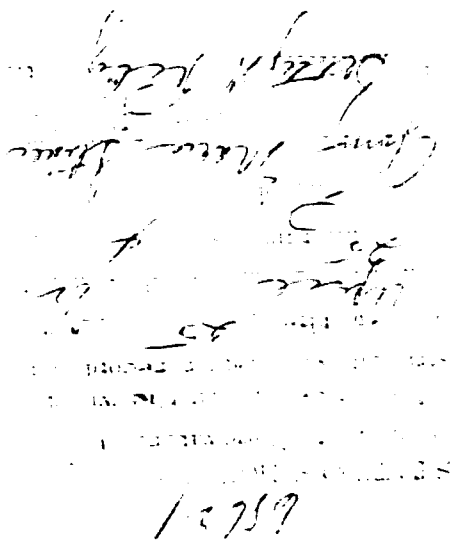
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Wayne K. Plymale
Date April 20, 1962

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

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

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



Helena Independent Record

File No. .....

DUPLICATE

T ... R ...

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

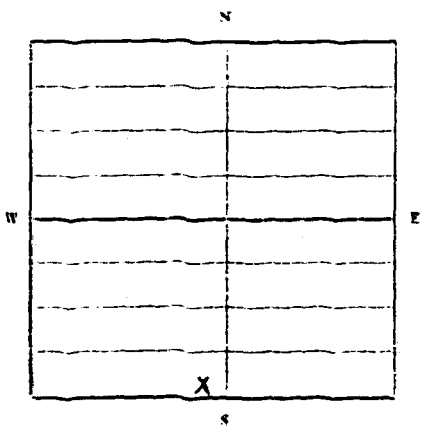
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

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



SW¼ Sec. 4 T 8N 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 .....

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

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

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 .....

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 .....

Date .....

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

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

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