

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 D. H. RADLEY

Address WINSTON

MONTANA

Date well started 1966

completed 1966

Type of well CHURCH DRILL

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden, Lawn ☐

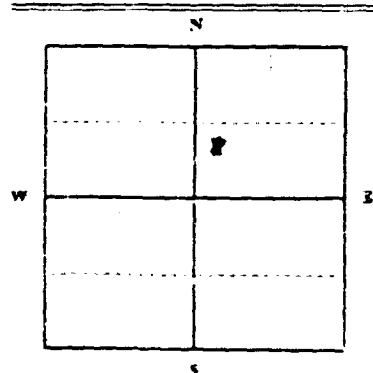
*Describe Inside yard & garden

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

120,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
11	5 5/8	2' to	97'	Kind Size From (Feet) To (Feet)
6	X 7 4	ground		



N. W. 1/4 Sec. 23
T. 9 N. R. 15 E. 3

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

Driller's Signature

Driller's Address

W. LINDSEY

Laurel, Mont

33

LICENSE NO.

County BEAUFORT

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 90 Clay & Gravel

10 60 Clay & Hard Pan

80 97 Hard Clay

Show exact depth of bottom

51,635

Leicester, Mass.

Thomas A. Clark

80-32,8

F. H. Loring

—

County, New York

STATE OF MONTANA
County of Broadwater

Herbert, Martin, and the author had
agreed to meet at the airport to meet

12 天

12

35 min. dist. 3

3:00 PM. *[Signature]*

Thomson's

County Recorder

BY Li Xiangxin 2009

File No.

T. 9N R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.....

Owner Bert & Bertha Cobban Address Minot, 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.....

2 springs Surface of groundwater

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 the year

Signature of Owner.....

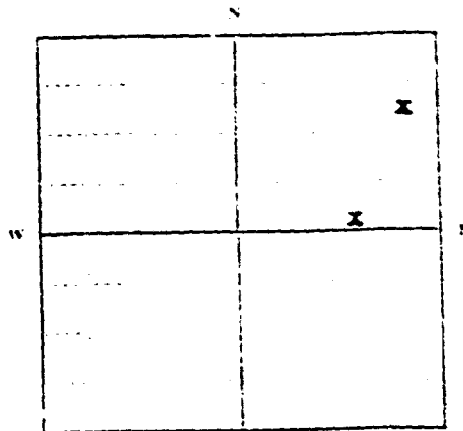
Date December 27, 1963

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.



K1/2 NE 1/4 Sec. 29 T. 9N R. 1E

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

File No. _____

T. 2N R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater About 1865 (First Used)

Owner H.J. Wilson Address Box 500 Helena, Mont

Contractor (if any) _____ By First Owner-Dodge

Address of Contractor Unknown

Date Started Unknown Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. round fill and ditch-Year around spring-north side-south side-pickup ditches catch all year around springs-blue dots indicate year around springs.

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

estimate approximate lengths of periods of use most springs

run 5 to 50 inches of water the year around. All

is used either in hay land or pasture-ditches

indicated by blue line

Signature of Owner _____

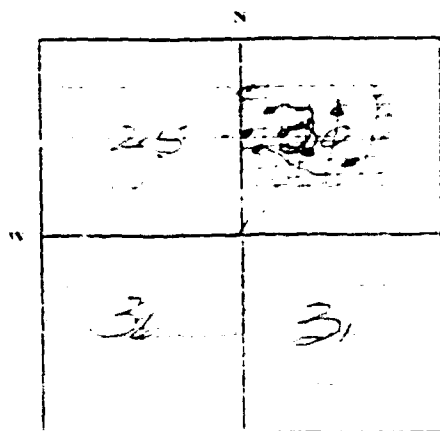
Date Dec. 26-63

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.



9N 1E
S1/4 Sec 30 T. 4N R.

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

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.

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.

For Administrator's Use

iii

LEW:

LEW :

Dug, driven, bored or drilled)

(Church drill, rotary or other)

Stock ☒ Irrigation ☒

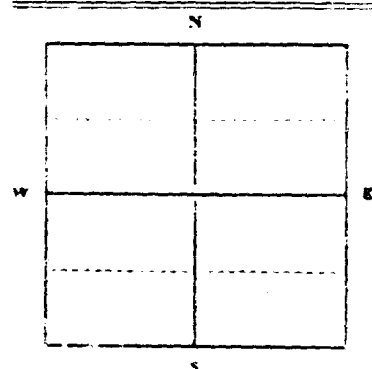
Other ☐ Garden/Lawn ☐

* Describe

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

SW $\frac{1}{4}$ of Section 30 Township 9 N Range 1 E
ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	6 5/8" D.O. 19 lb.	0	30			
	5 1/2" D.O.	30	107			
	12 lb.			North perforated liner		



Stand water level 105' ... ft.
 Pumping water level 20' ... ft.
 at 37 ... gallons per minute,
 measured ... minutes after pumping
 began.
 *Measured from ground level.
 Well developed by baller.....
 for 1 hours.
 Power elec Pump..... 2 HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

24 35 Sec. 30

7 3 7 N R 1 2 3

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

Driver's Signature [Signature]

Driller's Address 20211 14th Ave

LICENSE NO. 172

12 Show exact depth of bottom

81108

STATE of MONTANA) ss.
County of Broadwater)

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

James E. Fowler
County Recorder

By A. Lawrence Joney
Deputy

County: **Franklin**

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. 4375 sea level

From (Feet)	To (Feet)
----------------	--------------

0 16 27401

For Administrator's Use

Fig

lgw :

1000

(Dug, driven, bored or drilled)

(Churn drill rotary or other)

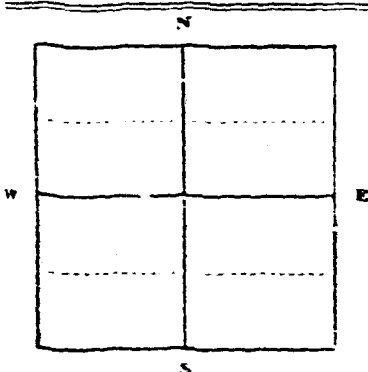
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☐

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 SW 1/4 of SE 1/4 Section 30 Township 2N Range 1E

ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in.	stones	0	16			



SW SE Sec 30

T 9N N 2 13 E 13

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

Drillers Signature Cliff Synolds

Driller's Address Winston, Montana

Static water level 10 ft.
Pumping water level 13 ft.
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by test 1920
for 8 hours.

Power 300 Pump 2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

16 Show exact depth of bottom

81107

I hereby certify that the within instrument was filed for record

Office on the 29th
June 1973
51 2

P.

Frances E. Givens

G. L. Linn
Deputy

Henry Bee Spring

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.

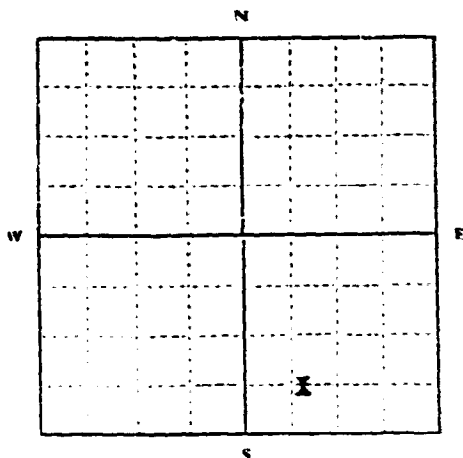
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File _____

GW 1 _____



SW 1/4 SE 1/4 Sec. 30

T. 9 N. R. 18 E. S. W.

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

mated Estimated elevation

Approx. 4200 ft.

Owner Mary Dene Reynolds & Leo Reynolds

Address P. O. Box 972 - Helena, Montana 59601

Contractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 50 miner's inches

6. If used for irrigation, give number of acres and description
of land 40 Acres SW 1/4 of Sec. 30
Township 9N Range 1E
Also stock watering

7. Estimate amount of water used each year _____

50 miner's inches per day

8. Months of year spring flows year around

Signature of Owner Leo Reynolds

Date June 26, 1973

81111

STATE OF MONTANA ss.
County of Broadwater

I hereby certify that the within in-
strument was filed for record in my
office on the 29th day of
June A. D. 1923 at
55 min. past 2
o'clock P. M.

Thomas E. Taylor
County Clerk

By A. L. Jones
Deputy

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.

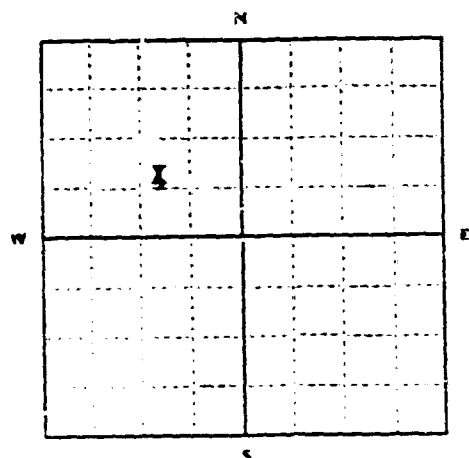
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File

GW 1



SE 1/4 NW 1/4 Sec. 31

T. 9N. R. 1E. S. 1W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

imated Estimated elevation

approx. 4200 ft.

Owner Mary Dene Reynolds & Lee Reynolds

Address P.O. Box 972 - Helena, Montana 59601

Contractor (if any) none

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation & stock watering

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 35 miner's inches

6. If used for irrigation, give number of acres and description
of land 120 Acres

SE 1/4 of SW 1/4 Section 30 Township 9 N Range 1 E
East 1/2 of NW 1/4 Section 31 Township 9 N Range 1 E

7. Estimate amount of water used each year

35 miner's inches per day

8. Months of year spring flows year around

Signature of Lee Reynolds

Date June 26, 1973

81110

STATE OF MONTANA
County of Broadwater

I hereby certify that the within in-
strument was filed for record in Book
ended on the 29th day of
June A. D. 1923 at
54 and page 2
clock P. M.

Francis E. Taylor
County Recorder

By A. Lawrence Jones
Deputy

Soft Hay Spring

GW 1 Revised 1969
2057-1500-1-71

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, 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 Mary Dene Reynolds & Lee Reynolds

Address P. O. Box 972 - Helena, Montana

Contractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

gravity ditches

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation & stock watering

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

6. If used for irrigation, give number of acres and description of land 80 acres

SE 1/4 of SW 1/4 Section 30 Township 9N Range 1E
NE 1/4 of NW 1/4 Section 31 Township 9N Range 1E

7. Estimate amount of water used each year

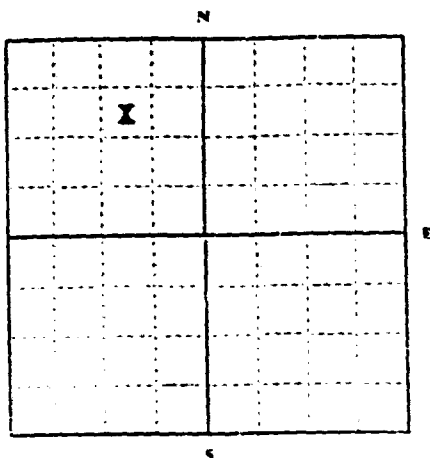
25 miner's inches per day

8. Months of year spring flows year around

Signature of Owner

Date

June 20, 1973



NE 1/4 NW 1/4 Sec. 31

T. 9N N. R. 1E E.
S. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

mated Estimated elevation

approx. 4200 ft.

81109

STATE OF MONTANA ss.
County of Broadwater

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

Frederick E. Smith
County Clerk
by A. Lenore Smith

File No. _____

T. 9N 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

RECEIVED
STATE ENGINEER

1. ~~XXXX~~ Albert F. Diehl of Justin Montana
Name of Appropriator Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:

N	
W	E

XX

~~Sec 14~~ Sec 31 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 use & stock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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:
Garden use & lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: ~~1962-1963~~ 1 app 60 years 1-25 years

8. The depth of water table: 140 ft-130 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: 11 1 dug well 6 ft. Diameter
1 drilled well 55 ft deep

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: _____

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.

75777

29th
December 42
20
The House of Commons
London
England

File No. _____

_____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Not applicable

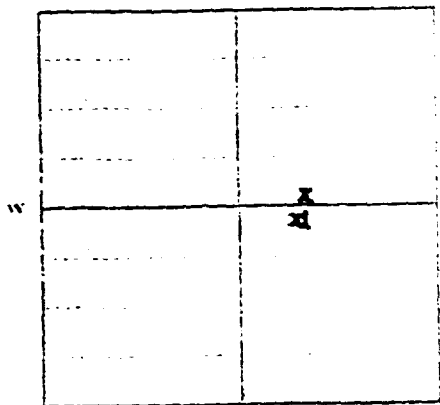
Owner Albert Dishi Address Kiuston

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 Ditches & Filled



34 NE 2
14 SE 2 Sec. 31 T. 4N 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
stock water - 4 miners inches yearly
estimate approximate lengths of periods of use _____

Signature of Owner Albert Dishi

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.

70774

27th Dec
December 27th
5
Pine's name at the
Shady's name at the

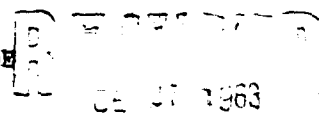
File No. _____

T. 9N. 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 June 1954

Owner H. J. Filson Address Box 500 Helena Mont.

Contractor (if any) Lou Eich-Townsend Montana

Address of Contractor _____

Date Started Month of June Date Completed 1954

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

of spring same is picked up by lower feed and

drain ditch Spring runs about 5 to 50 inches of

water the year around

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 used on

pasture when not on hay land absorbed the full

year for irrigation

Signature of Owner _____

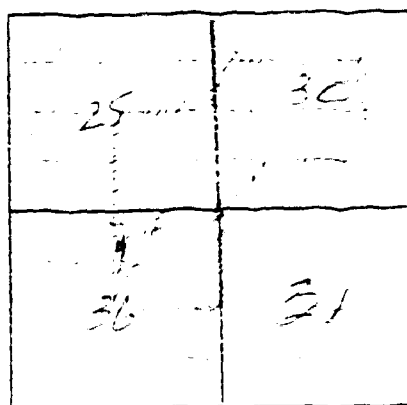
Date Dec. 26 63

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.



NW 1/4

Sec 36 T. 9N. R. 1E.

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

70721

STATE OF NEW YORK
County of Hamilton

26th
December 1863
35

Ann Maria Storer
Deputy

File No.

DUPLICATE

T. B. E.

County *Beaumont*

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

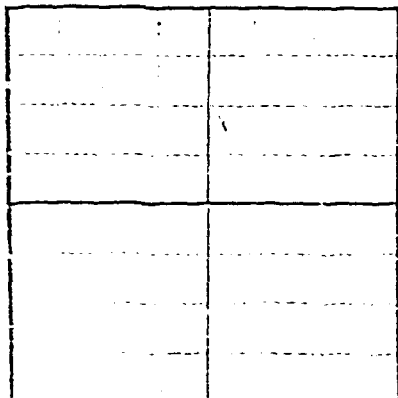
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963

STATE ENGINEER

1. *James H. Bailey* of *Uniontown* (Name of Appropriator) (Address) (Town)
 County of *Beaumont* State of *Montana*
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 16 R. 1 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 *irrigation*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *37 years and continuous*

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *37 years*

8. The depth of water table *5 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 *Hand pump*

10. The estimated amount of groundwater withdrawn each year *not known*

11. The log of formations encountered in the drilling of each well if available *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 *James H. Bailey*

Signature of Owner *James H. Bailey*Date *12-18-63*

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.

GROUNDWATER INDEX

Page ____ of ____

County Broadwater Twp. 9N Rge. 2E

[illegible]

File No. _____

T. 2 N. 2 E.

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1963
ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31, 1963Owner Zita Grandy Address Lawson, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started N.A. Date Completed N.A.

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

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 Quantity
seasonal from 25 to 300 minutes
in this Continuous use

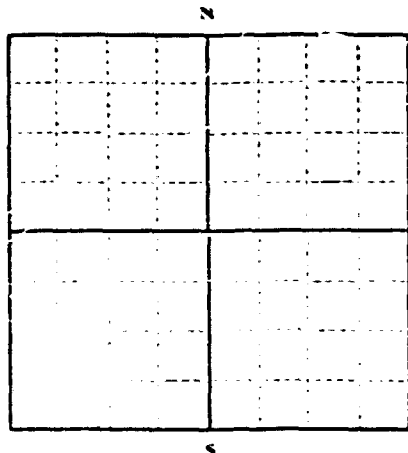
Signature of Owner Zita GrandyDate Dec 31, 1963

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

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

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

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



N.E. 1/4 of Sec. 4, T. 2 N. 2 E.

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

alsoN.E. 1/4 of N. 1/2 Sec 49 N. 2 E.alsoN. 1/2 of S. 1/2 of N. 1/4of Sec 34-10 N. 2 E.

70949
STATE OF MONTANA
County of Broadwater.
I hereby certify that the within in-
strument was filed for record in my
office on the 31 day of
Dec A.D. 1963
5:50 pm. past 2
o'clock P.M.
County Recorder
By _____ Deputy

File No.

T 9N R 12E

DUPLICATE

County Broadwater

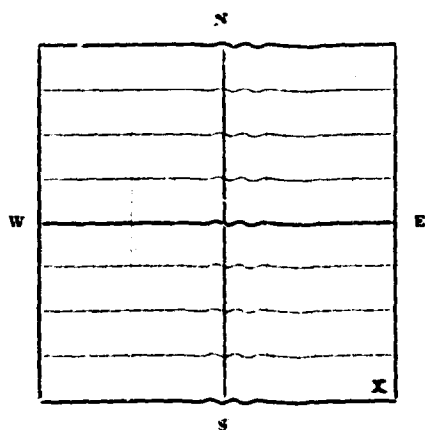
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 10 1963

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

STATE ENGINEER

1. Zita Graveloy 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:



1/4 Sec. 6 T. 9N 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 domestic, stock water and some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden, yard, and orchard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric jet pump, located S.E. 1/4 of the S.E. 1/4 of Section 6
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918
8. The depth of water table 400 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 jet 6 inch casing 400 feet drilled
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
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

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.

1

1000

1000

70827

STATE OF MICHIGAN
County of Washtenaw
I hereby certify that the within
document was filed for recording
this 30th day of Dec.

Dec 30 1963
47 min. past 11

George H. *Marie Steiner*

By _____

File No.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation **ENGINEER**
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.....

Owner George W. Collins Address Fort Benton, Montana

Contractor (if any)

Address of Contractor

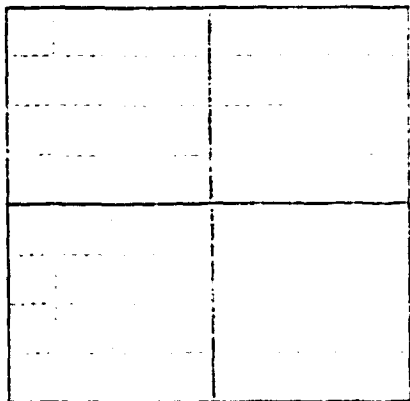
Date Started..... Date Completed.....

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

Natural springs

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

estimate approximate lengths of periods of use.....



$\frac{1}{4}$ Sec. T. R.

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

All springs on the $\frac{1}{4}$ of
Section 11
SW $\frac{1}{4}$ of Section 2

Signature of Owner George W. Collins

Date Dec. 30, 1963

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

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

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

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

File No.

T. 21 R. 23

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation **ENGINEER**
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.

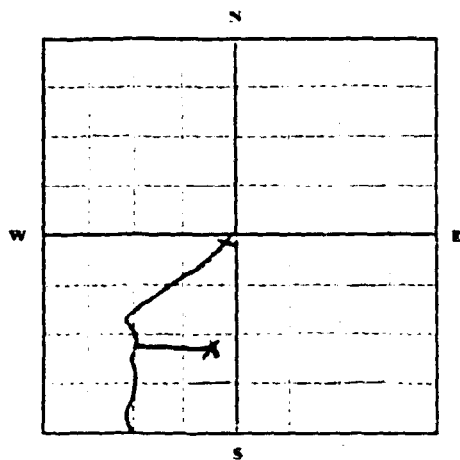
Owner George Y. Collins Address Townsend,

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. Running springs to ground level



SE 1/4 Sec. 16 T. 21 R. 23

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.....

Quantity of water 40 to 50 inches. Used for

livestock and irrigation of alfalfa and grass pasture.

Signature of Owner George Y. Collins

Date December 20, 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.

70826

Received of _____
the sum of _____
for _____
Dec 30 1963
45
11

Marie Marie Stener
County Clerk
Deputy

File No. _____
DUPLICATE

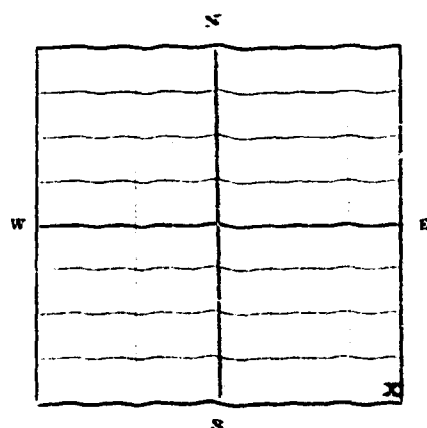
T 9N R 2E
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JUL 10 1962
STATE ENGINEER

I, Zita Gravelley, 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:



1/4 Sec. 17 T. 9N 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 domestic, and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since spring of 1959
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 n/a
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
jet pump, located S.E. 1/4 of the S.E. 1/4 of Sec. 17
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and completed in spring of 1959
8. The depth of water table 87 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
6 inch iron pipe, 87 feet, electric jet pump.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons est.
11. The log of formations encountered in the drilling of each well if available boulders, sand, 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 n/a

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.

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File No.

T 9N R 2E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

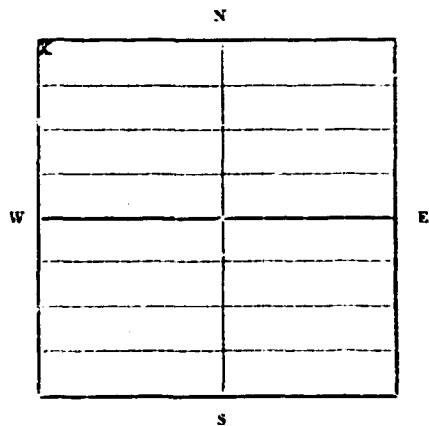
Declaration of Vested Groundwater Rights

(Under Chapter 127 Montana Session Laws, 1961)

RECEIVED
JAN 13 1962

STATE ENGINEER

I, Zita Gravelley 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:



Sec. 7 T. 9N. 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
stock water-possibly irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since summer of 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N.W. 1/4 of the N.W. 1/4 of Sec. 17
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
jet electric pump-location see 5
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
summer of 1961
8. The depth of water table
21 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
drilled-6 inch casing-21 feet-jet electric pump
10. The estimated amount of groundwater withdrawn each year
500,000 gallons
11. The log of formations encountered in the drilling of each well if available
sand, gravel, rock, hardpan
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 Jan 14, 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.

1079

STATE OF MICHIGAN
County of _____
I hereby certify that _____
stream _____
office on _____

o'clock _____

By _____

File No.

DUPLICATE

Township _____
County Broadwater
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: 1953

Owner Gary Gravelley Address Townsend, Montana

Contractor, if any not available

Address of Contractor not available

Date Started 1953 Date Completed 1953

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

*See water?
on ground water?*

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

estimate approximate lengths of periods of use 100 miner's

inches-estimate. Used year around for stockwater
and for irrigation seven months of each year.

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

Signature of Owner

Gary Gravelley

Date 4/3/63

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.

7-561
STATE OF MONTANA
County of Broadwater.

I hereby certify that the instrument was filed for record in my office on the 26th day of

October A.D. 1965

at the City of Helena
C. M. Marshall

G

File No.

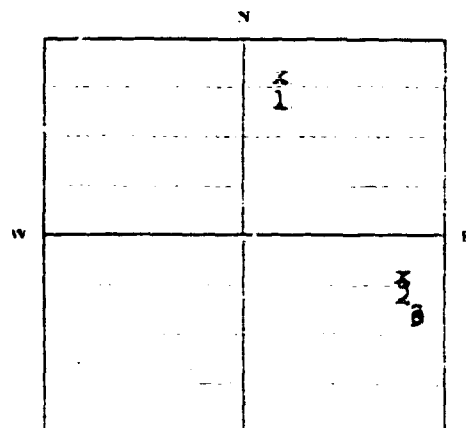
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



Sec. 19 T9N R2E

14 Sec. 19 T. 9N 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
domestic and stock water & irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1951 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1st) 50 gallons per minute (2) 500 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
Sec. 19 T. 9N R. 2E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
(2) electric pump (3) by diesel engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
commenced and completed in 1951
8. The depth of water table
(1st) 50 feet (2) 70 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
(1st) drilled six inch well 50 feet deep (2) hand dug
10. The estimated amount of groundwater withdrawn each year
(1st) 1,000,000 gallons (2) full capacity & no. of each year
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 10/27/62

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.

18672

7-1-1911
STATE OF MONTANA, ss.
County of Broadwater.

I hereby certify that the within
instrument was filed for record
with me on the 1st day of
July 1911.

Notary Public
J. M. [Signature]
Broadwater, Montana

File No. _____

T 9 North Range 2 East

DUPLICATE

County Broadwater

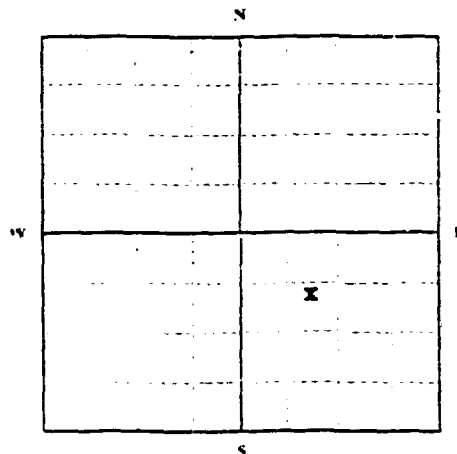
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Douglas P. Christie of Townsend Montana
(Name of Appropriator) (Address) (Town)

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



W 1/4 Sec. 20 T. 9N. 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 1870
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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 Pumped by electric and hand pump both
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1870
8. The depth of water table (15) Fifteen 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 Hand dug well, about four feet square
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 none 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 Douglas P. Christie

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.

13743

THE
OFFICE OF THE
ATTORNEY GENERAL
STATE OF NEW YORK
IN SENATE
JANUARY 10, 1901
BY _____

File No.

T. 9N R. 2E

DUPLICATE

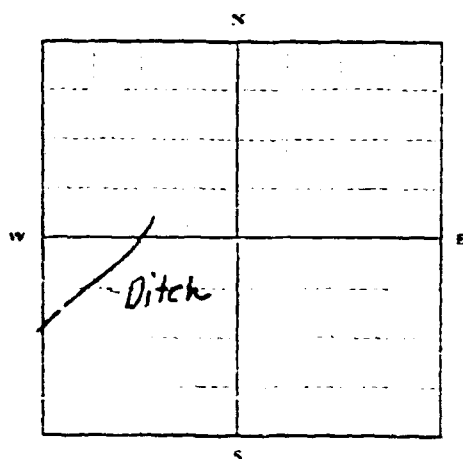
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Douglas P. Christie** 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:



1/4 Sec 20 T. 9N 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 **Irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **July 1, 1952, continuous use**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **125 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
Sw 1/4, N 1/2 SE 1/4, Section 20, T9N R2E, 240 acres, Douglas P. Christie
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Gathered by a ditch from underground water**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Ditch was built in 1952, exact dates unknown,**
8. The depth of water table **surface**
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 **The ditch being used is approximately 2000 feet long, eight feet deep and 15 feet wide.**

Signature of Owner *Douglas P. Christie*

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.

1374

[Faint handwritten notes and signatures are visible across the page.]

File No. _____

DUPLICATE

T. 24 R. 28County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater _____

Owner George W. Collins 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. Running spring

SE 24 T. 24 R. 28Indicate 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 _____

For watering of livestock and irrigation

Signature of Owner

George W. CollinsDate 12-30-63

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

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

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

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

70825

County of Hamilton, N.Y.

whereof the said land was within the
said tract was filed for record in the
office of the

30 day of
Dec A.D. 1963 at
12 o'clock past 11

o'clock A.M.

James M. Harris
County Recorder.

By _____ Deputy.

File No.

T 9N R 2E

DUPLICATE

County **Broadwater**

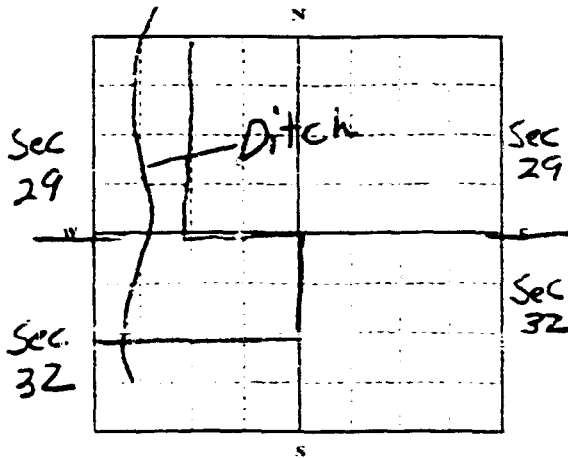
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Douglas P. Christie 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:



$\frac{1}{4}$ 32+ Sec 29 T. 9N 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 Irrigation

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) 100 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
W1/4 Section 29, T9N R2E, and W1/4 Section 32, T9N R2E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is gathered into a ditch and distributed from a ditch

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880

8. The depth of water table Surface

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 Not measured

11. The log of formations encountered in the drilling of each well if available none

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

Signature of Owner Douglas P. Christie

Date March 31, 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 Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator

13142

1

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

County Presidio 35

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 Lester E. Jones

Address Townsend

Date well started Dec 15, 1971

completed Jan 12, 1972

Type of well Drilled

Equipment used Coarn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

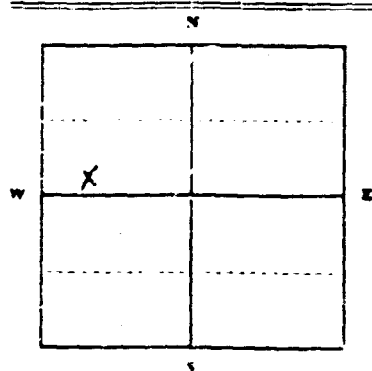
Industrial ☐ Drainage ☐ Other ☐ Garden Lawn ☐

*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 100 gpm

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	2 1/2" CP 2 1/2" 200	200		None



SW 1/4 Sec. 35
T. 9 N. R. 2 E.

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

Driller's Signature Myron E. Jones

Driller's Address Townsend

LICENSE NO. 17

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 40 0-40 ft. - 2' 2" bed of sand
40 200 200-200 ft. - 2' 2" bed of sand
200 200 200-200 ft. - 2' 2" bed of sand
200 200 200-200 ft. - 2' 2" bed of sand

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.

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.

Show exact depth of bottom

5' 116

7965-1

April 11th 72
135 4

Francis Chas. J.

GROUNDWATER INDEX

Page 4 of 4

County Broadwater Twp. 9N Rge. 3E

[illegible]

County Blaine

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE
WATER RESOURCES BOARD
APPROPRIATION OF GROUNDWATER

(Montana Session Laws, 1961, as amended)

To acquire a right based thereon, the person must, within ninety days after the completion of construction of a well and, upon its completion, file with the county in which the appropriation is located.

County Clerk and Recorder of the county in which the well is

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

1. Name of Appropriator Fred Randolph of RR 1, Townsend
Address Town

County of Broadwater, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is in home (domestic) and to irrigate
three acres with surplus.
Describe lands to be benefited, if for irrigation

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 12-15 gallons per
minute.

The estimated amount of groundwater to be used annually estimate: 750,000 gallons.
Unknown due to lack of experience;

4. The annual period (inclusive dates) of intended use 1 January thru 31 December

5. The probable or intended date of first beneficial use 1 January 1973

6. The probable or intended date of commencement and completion of the well* or wells* 1 Jan 1973.

7. The location, type, size and depth of well or wells contemplated Improved surface springs 2 feet
wide, 3 feet deep

8. The probable or estimated depth of the water-table or artesian aquifer 2 feet

9. The name, address, and license number of the driller engaged Same as appropriation

10. Give such other similar information as may be useful in carrying out the policy of this act
I - Spring location N - Use location

For Administrator's Use	
File	<u>10000</u>
	<u>125</u>
	<u>0.15 H/10</u>

Sect 31 T9N R3E	Sect 32 T9N R3E 1/4 1/4 1/4 1/4 X
Sect 6 T8N R3E	Sect 5 T8N R3E

SE 1/4 Sec 32
9 N R 3 E

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Fred Randolph Date 12/28/72

The above is a true and correct copy of the original record as the same appears in the ground, however made, by which groundwater can be obtained in the area which is the subject of this appropriation.

80600

1955

1955

9th

Jan

55

13

10

a

James G. Hunter

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—18406

T. J. R. 25

County Grosventre

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 1915

Owner ~~John E. Pyle~~ Address To msnrd, Mont.

Contractor if any

Address of Contractor

Date Started 1915 Date Completed 1916

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

N	X	
W		
E		
S		

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

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

estimate approximate lengths of periods of use

From spring until fall 20,000 gallons used each year.

Signature of Owner J. E. Pyle

Date April 25, 1916

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

68622

OF THE (H.A.)
of Broadcast.

received at the within
for record in

25 day of
April AD 1952
27

Chapman Marie Steene
County Recorder.

John W. Riley Deputy

GROUNDWATER INDEX

Page _____ of _____

County Broadwater Twp. 3 N Rge. 1 W

[illegible]

File No. _____

T. 8 N. R. 1 W.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

3 springs

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

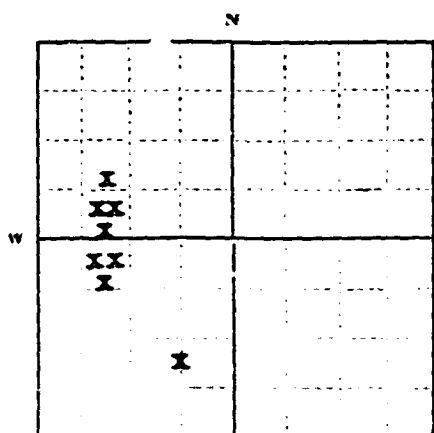
Date of Appropriation of Groundwater _____

Owner Charles Masolo Address Winston, MontanaContractor (if any) owner

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. all eight springs run continuously.



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 eight springs

See below Sec. 2 T. 8 N. R. 1 W.

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

N $\frac{1}{2}$ SE SW $\frac{1}{4}$ - 1 spring
NE NW SW $\frac{1}{4}$ - 3 springs
SE SW NW $\frac{1}{4}$ - 3 springs
NE SW NW $\frac{1}{4}$ - 1 spring

each run 1 $\frac{1}{2}$ " pipe continuously.

Water used for stock watering, domestic and
irrigation.

Signature of Owner Charles MasoloDate December 31, 1963.

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

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

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

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

Appropriator believes three springs above mentioned may be included in his decreed water appropriation, but they are designated as "unnamed springs", and he has no way of determining which three springs they may be.

7037

STATE OF MONTANA

County of Blaine

This is to certify that the
within and to be in the
office on the

[Signature]
30

[Signature]
of

of

Deputy

T J N. R. L 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. Charles Masolo of Winston,
(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:

[illegible]

No. 1 E 1/2 SE 1/4 NW 1/4 T1W S

No. 2 W SW SE NW

1/4 Sec. 2 T.3 N.R.1 W.

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 No. 1-1953
.....No. 2-1963
.....Both have been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 G.P.M. 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
.....irrigation of surrounding lands.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
.....electric pumps in both wells.
7. The cost of the construction of the well, wells, or other works for withdrawal; No. 2-1963.
.....
8. The depth of the well, wells, or other works for withdrawal; No. 2 100 feet.
9. The size and depth of each well or the general specifications of any other work; Both wells are driven to a depth of approx. 100 feet, water withdrawn by means of electric pump.
10. The amount of water withdrawn each year 200,000 gallons each well.
11. The cost of the drilling of each well if available
.....not available.
12. The nature and extent of the injury to the land, crops, or other property as may be useful in carrying out the policy of this act, including a copy of the record.

Signature of Owner

Charles M. ...

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 appropriate