

24

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

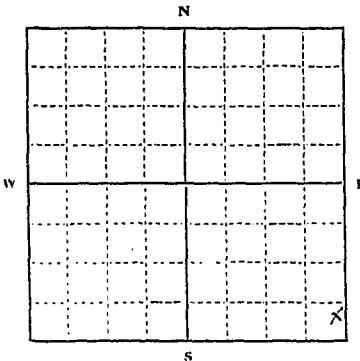
RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Phillip Whaley, 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:



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

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

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

irrigation & livestock & household

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

1868 continuous

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

5 gallon

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

Pump Jack & Motor

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

Pump Jack & Motor

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

1868

8. The depth of water table.....

36 feet in well

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

Cased well 6 inch casing & fifty six feet deep

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 The estimated amount of groundwater withdrawn each year.....

Not available

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

Phillip Whaley

Date Dec 30 1963

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

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

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

18643

70830

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 30 day of Dec A.D. 1963 at 0 min. past 1 o'clock P.M.

Ann Marie Stuck  
County Recorder.

By \_\_\_\_\_ Deputy

File No. ....

T. 7 R. 2E

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

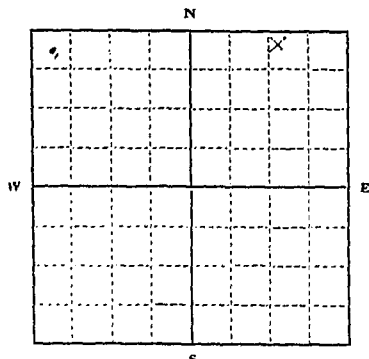
RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. WILBUR MERRITT, of RFD, 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:



N.E. 1/4 Sec. 2, T. 7 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.....  
D. HOUSEHOLD AND STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1900

USE HAS BEEN CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
20 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.....  
NOT APPLICABLE

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

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

8. The depth of water table.....  
AVERAGE FOR YEAR ABOUT 30 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 WELL 6" CASING 50' DEEP

10. The estimated amount of groundwater withdrawn each year.....  
100 ACRE FEET

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
NO FURTHER INFORMATION AVAILABLE

Signature of Owner J. Wilbur Merritt

Date Dec 31, 1963

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

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

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

70890

STATE OF MISSISSIPPI  
County of DeWitt

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

*Anna Marie Steiner*  
County Recorder.

By *Gladys Johnson* Deputy.

File No.....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

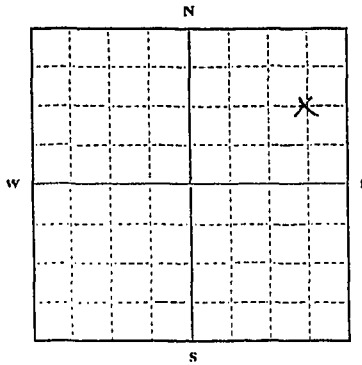
RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William L. Bieber, 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:



NE 1/4 Sec 10 T. 7N R. 2E

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

- 2. The beneficial use on which the claim is based Stock water & household use & irrigating garden & lawn
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 and has been used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons a 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 used for irrigating garden and lawn 2 acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Use electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well completed in 1945

8. The depth of water table 35 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 4 1/2" well pipe

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

*William L. Bieber*

Date Dec 20, 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.

70686

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 20<sup>th</sup> day of  
December, A.D. 1963, at  
35 min. past 11  
o'clock A. M.

Anna Marie Steiner  
County Recorder.

By Walter Johnson Deputy

GV

10

File No. ....

T. 7 N. R. 2 E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

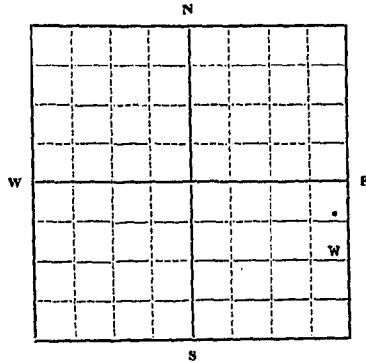
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. F. J. Kirscher, of Townsend R.F.L.  
(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:



E 1/2  
SE 1/4 Sec. 10 T. 7N. R. 2E.

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

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

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Date of earliest use 1946  
Continuous use

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

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

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Jet pump  
located well (on plat) (electric driven)

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

8. The depth of water table 118 feet approximately

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 well with 6 inch casing operated jet pump  
by electric motor, water under pressure. Depth of casing in well 118 feet, into  
Tertiary deposits.

10. The estimated amount of groundwater withdrawn each year 217,000 gallons

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

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

Signature of Owner F. J. Kirscher

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.

13835

70755

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within  
document was filed for record in  
office on the 27<sup>th</sup> day of  
December A.D. 1923 at  
35 min. past 2

o'clock p.M.

Anna Maria Stinson  
County Recorder.

By Aladya Johnson Deputy.



10

File No.....

T.7N R.2E MM

DUPLICATE

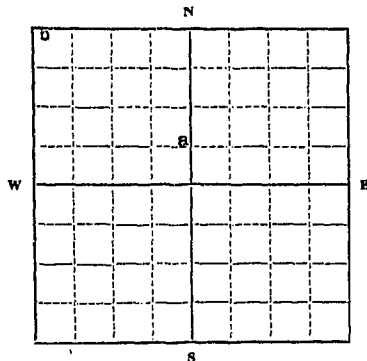
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

I, W. G. Kirscher, of Townsend P.O. Box 36  
(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:



NW 1/4 Sec. 10, T.7N. R.2E..

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

2. The beneficial use on which the claim is based. Domestic, Live stock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well a (on plat) dug in 1870 been in continuous use. Well b drilled in 1910. In use part time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7.5 gallons per minute for a 3 gallons for b

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. Well a in center of yard, garden south and adjacent to yard, and scattered trees. All being irrigated from well a. Owner W. G. Kirscher (about 1/2 acre)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well a as located on plat, has electric driven jet pump. Well b as shown plat has cylinder piston. Power or hand

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well a dug and cribbed in 1870 - Drilled in 1886, 6 in. iron casing - redrilled in 1943, with a 4 inch galvanized casing. Well b drilled in 1910.

8. The depth of water table. 100 feet for well a - 60 feet for well b.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well a drilled with 4 inch casing to depth 105 ft. jet pump operated by electric motor. Water under pressure from Tertiary formation. Well b drilled with 6 inch casing to a depth of 62.50 feet. Water under pressure. Cylinder pump operated by power or by hand.

10. The estimated amount of groundwater withdrawn each year. 430,000 gallons.

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

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 W. G. Kirscher

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.

70754

PE. OF NO. 33 } ss.  
County of Broadwater.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 27th day of  
December, A.D. 1963. at  
30 min. past 2

o'clock P.M.

*James M. Stinson*  
County Recorder.  
By *Shady Johnson* Deputy.

13

T. 7N R. 2E

County BROADWATER

PLICATE  
S.W.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 22 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: N/A

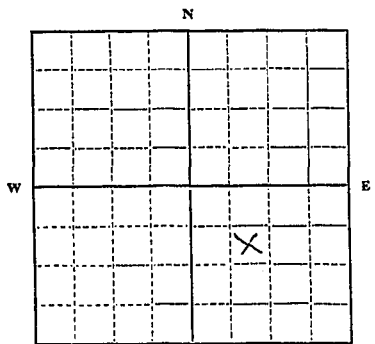
Owner: RICHARD GILL Address: TOWNSEND

Contractor (if any): NO

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. SPRING



SE 1/4 NW 1/4 Sec. 13 T. 7N R. 2E

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

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

estimate approximate lengths of periods of use: YEAR ROUND

U.S.A.C.E.

SE 1/4 NW 1/4 NEVER MEASURED

Signature of Owner: Richard Gill

Date: JULY-18-1963

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.

70117

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in the  
office of the \_\_\_\_\_ 18 \_\_\_\_\_ day of  
July \_\_\_\_\_ A. D. 1963 at  
\_\_\_\_\_ min. past 4  
o'clock \_\_\_\_\_ M.

*Ann Marie Steiner*  
County Recorder.

By *Philip Johnson*

File No. ....

T. 7N R 2E

DUPLICATE

*S.W.*

County BROADWATER

**RECEIVED**  
JUL 22 1963

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 N/A

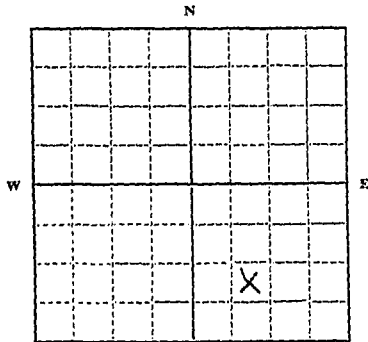
Owner RICHARD GILL address TOWNSEND

Contractor (if any) N/A

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. SPRING



NE 1/4 SW 1/4 Sec. 13 T7N R2E

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

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

estimate approximate lengths of periods of use YEAR ROUND

USAGE  
NE 1/4 R W 1/4 NEVER MEASURED

Signature of Owner Richard Gill  
Date JULY-18-1963

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.

70114

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 18 day of July A.D. 1963 at 50 min. past 4 o'clock P.M.

Anna Marie Steiner  
County Recorder.

By Gladys Johnson Deputr.

14

T. 7 N R. 2E  
County Broadwater

RECEIVED  
MAY 11 1960  
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			X

Owner E.M. Ragen Address Townsend  
Driller Unknown Address  
Date Started 1916 Date Completed  
Location: Sec. 14 T. 7 N R. 2E 1/4 sec. S.W. Quarter

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: 165 ft. to ft. Type Cast iron size 6 inch.  
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)

File No.....

DUPLICATE

7N-2E-21S  
RECEIVED  
JAN 3 1964

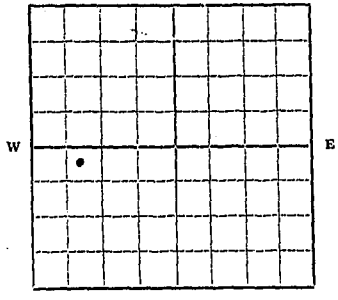
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE STATE ENGINEER  
OFFICE OF STATE ENGINEER

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

1. Samuel F. Kirksey of R.F.D. 1 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 15 7N 2E



SW 1/4 15 7N 2E  
NW 1/4 Sec 22 T 7N R 2E

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

NW 1/4 SW 1/4 Sec 22 T 7N R 2E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
4/1/48 5/2/56  
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
25 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.....  
Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Feb. 8, 1948 - Apr. 1, 1948  
Mar. 15, 1950 - May 9, 1956

8. The depth of water table.....  
110 ft Sec 15 160 ft Sec 22

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 110 ft Sec 15  
Drilled 6 inch 160 ft Sec 22

10. The estimated amount of groundwater withdrawn each year.....  
2,000,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
not available

Signature of Owner Samuel F. Kirksey  
Date 12/31/63

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

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

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



70961

STATE OF MICHIGAN  
County of Berrien

Presented to the  
office on file 31

Dec 20 1863  
4

o'clock P.M.  
Mary Jane Stacey  
County Recorder

By \_\_\_\_\_ Deputy

16

File No. ....

T. 7N R. 2E

DUPLICATE

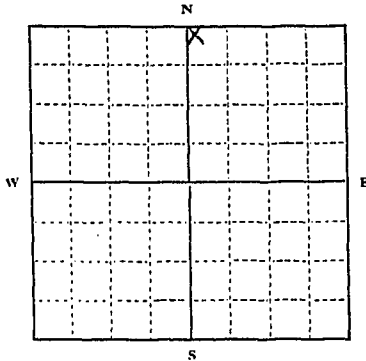
County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODED  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

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

1. Jack Welch Estate, 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:



NW 1/4 Sec. 16 T. 7N R. 2E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... prior to 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 5 gallon 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... NA

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

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

8. The depth of water table... NA

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" drilled well

10. The estimated amount of groundwater withdrawn each year... 30,000 gallon

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

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... NA

Signature of Owner

Date Dec 31, 1963

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

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

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

18686

70876

County of Washoe

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 20 min. past 9 o'clock A.M.

*Ann Marie Miner*  
County Recorder.

Deputy.

17

File No. ....

T. 7N. R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1963

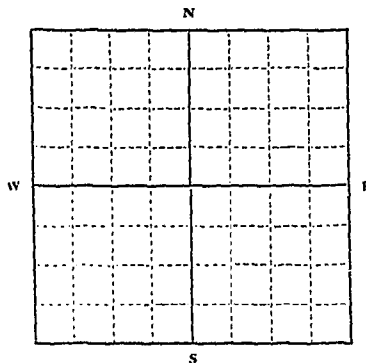
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Don Sullivan, of Foursevent 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:



SE 1/4 Sec. 17, T. 7N. R. 2E

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

2. The beneficial use on which the claim is based Pumping water for firewater

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953

8. The depth of water table from 2 to 15 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 12 inch pipe

10. The estimated amount of groundwater withdrawn each year 3,000 gal per day for 90 days

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 No book

Signature of Owner Don Sullivan

Date Dec 30, 1963

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

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

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

18055

70844

STATE OF MONTANA }  
County of Broadwater. }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 30<sup>th</sup> day of  
Dec A. D. 1963 at  
5 min past 2 o'clock

P. M.

*Ann Marie Steiner*  
County Recorder.

*Gladys Johnson* Deputy

G

File No. ....

T. 7 N R. 2 E 9 MPM

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1962

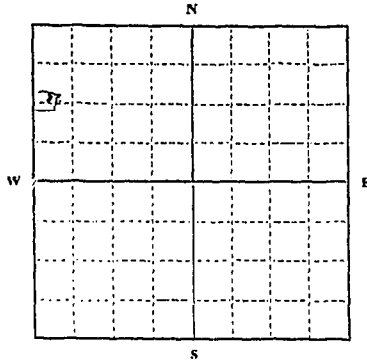
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Martha W Stanfill  
Perry L Stanfill  
1 (Name of Appropriator)

of Townsend (Address) (Town)

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



NW 1/4 Sec. 22 T. 7 R. 2 E MPM

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 of homes Live stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal per min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table 27 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 in casing 175 deep

10. The estimated amount of groundwater withdrawn each year 800000 to 900000 gal

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

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

Signature of Owner Perry L Stanfill  
Martha W Stanfill  
Date Dec 26 1961

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

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

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

18620

70806

STATE OF MICHIGAN } ss.  
County of Broadwater. }

I hereby certify that the within instrument was filed for record in my office on the 30 day of Dec A.D. 1963 at 50 min. past 10 o'clock A.M.

*Ann Marie Stener*  
County Recorder.

By \_\_\_\_\_ Deputy

GW 2

File No. ....

DUPLICATE

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42325

JUL 27 1966

T. 7N R 2E

County Broadwater

LOG

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level.....)		
0'	-147'	Sand and gravels with clay binder, Wet @ 147'
147'	-149'	clays.
149'	-157'	Sand and gravels. Very little water.
157'	-158'	Clays.
158'	-169'	Claybound sand and gravels. little water.
169'	-170'	Clays.
170'	-186'	claybound sand and gravels. 18 G.P.M.
186'	-193'	clays.
193'	-195'	Sand and gravels. Wet.
195'	-196'	clays.
196'	-244'	Claybound sand and gravels with small lenses of clay. 18 G.P.M. @ 209'
244'	-378'	Claybound sand and gravels with clay lenses. 18 G.P.M. from 257' to 297'
378'	-383'	Clays.
383'	-384'	Sand and gravels.
384'	-391'	Clays
391'	-398'	Claybound sand and gravels. 14 G.P.M.
391'	-400'	Clays.
		T.D. 400'

### Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner JOHN A. FLYMALE Address TOWNSEND, MONT.

Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONT.

Date of Notice of appropriation of groundwater..... none

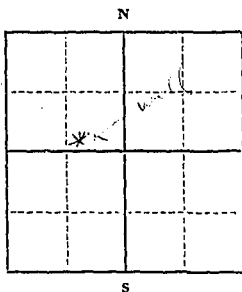
Date well started Jan. 5/66 Date completed Jan. 28/66

Type of well Drilled Equipment used Cable tools  
(Dug, Driven, bored or drilled) (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"	6 5/8" O.D. 17#	0	396'	2x3" Slots	171'6"	184'6"



Static Water Level for non-flowing well 150' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 175' feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer

Length of Test 2 hrs.

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

..... Sec. 23 T. 7N R. 2E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

LICENSE NO 1

Driller's License Number

Driller's Signature

Bert Van Dyken

412-48



73781

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within  
instrument was filed for record in the  
office on the 26<sup>th</sup> day of  
July A.D. 1966 at  
10 min. past 3

o'clock P.M.  
Charles Marie Stiner  
County Recorder.  
Alfred Johnson Deputy

**RECEIVED**  
 OCT 14 1957  
 STATE ENGINEER

T. 7 N R. 2 E 23  
 County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY  
 Butte, Montana

WATER WELL LOG

	23	
X		

Owner William Prosser Address Townsend  
 Driller Walter Riddock Address Helena, Montana  
 Date Started..... Date Completed about 1950  
 Location: Sec. 23 T. 7N R. 2E ¼ sec. SW¼

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other:.....

Casing: ground level ft. to 332 ft. Type black iron pipe Size 6"  
 Casing:.....ft. to.....ft. Type..... Size.....  
 Casing:.....ft. to.....ft. Type..... Size.....

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

Type of screen or perforations.....

Static Water level, for non-flowing well: 150 feet.

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

Pumping water level.....feet at 7 gal. per min.....

How tested: measured the water in action

Length of test.....

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

(over)



File No. ....

T. 7N R. 2 East

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

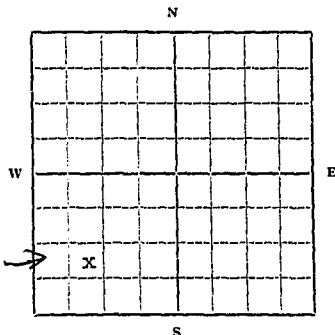
RECEIVED  
FEB 21 1962

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

STATE ENGINEER

1. William Prosser, 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:

Approximately the location of well



S.W. 1/4 Sec. 23 T7N R. 2E East

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, limited irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950  
has been used during grazing season on 1500 acres  
Eleven years

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Nineteen hundred Fifty 1950

8. The depth of water table 150 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  
This well is 332 feet deep; Black iron pipe 6 inch drilled by churn drill

10. The estimated amount of groundwater withdrawn each year 315,000 gal. used 5 hrs a day for 5 months

11. The log of formations encountered in the drilling of each well if available  
Bentonite wash to about 128 feet then 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  
filed as water well log document number 62588

Signature of Owner Wm Prosser

Date February 19th, 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.

68338

STATE OF MONTANA } ss.  
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the

20 day of February, A. D. 1962 at 4 min. past

o'clock P.M.  
Ann Marie Stines  
County Recorder.

By Betty N. Riley Deputy  
See 7.00

File No. ....

T. 7. N. R. 2. E.

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

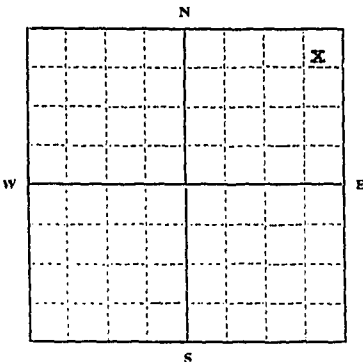
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 17 1963

STATE ENGINEER

1. Bernice Cartwright & Helen A. Daniels (Name of Appropriator) 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:



NE 1/4 Sec. 24, T. 7. 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... 1917, use continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... unknown
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... by electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1917
- 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... Depth of well is unknown, it was a driven well and has been used continuously since approximately 1917.
- 10. The estimated amount of groundwater withdrawn each year... unknown
- 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

Bernice Cartwright  
Signature of Owner: Helen A. Daniels

Date: December, 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.

9550

70648

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-

strument was filed for record in the

office on the 16th

December A.D. 1963

25 min. past 9

o'clock A.M.

Sam M. Stier  
County Recorder.

By Wesley J. Howard Deputy

File No. \_\_\_\_\_

RECEIVED

T. TNR 2E

DUPLICATE

FEB 9 1970

County Broadwater

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)

Owner MR. PRASSER Address TOWNSEND, MONT.

Driller Wes Lindsay Address CLANCY, MONT.

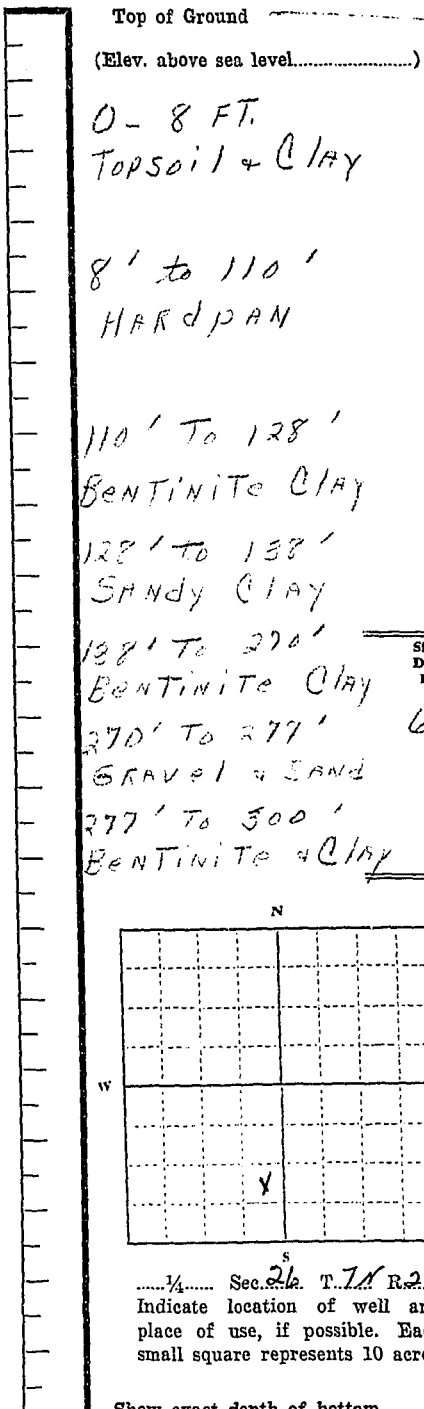
Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started SEPT. 18 - 1968 Date Completed SEPT. 25 - 1967

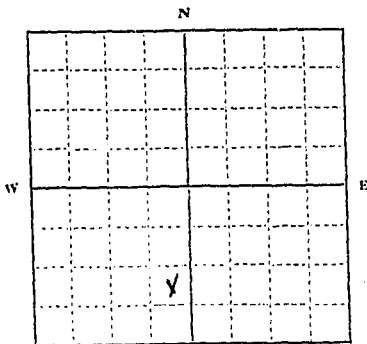
Type of well Drilled Equipment Used CHURN  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"	0	278	NONE		
	17-16					



Sec. 26 T. TNR 2E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 238 feet.  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water Level 265 feet at 15 gal. per minute.  
Discharge in gal. per min. of flowing well \_\_\_\_\_  
How Tested BAILER Length of Test 2 HRS.  
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) \_\_\_\_\_

IRRIGATE TREES & SHRUBS  
STOCK WATER

Show exact depth of bottom.

Doc. No. 77411  
Filed for record  
this 6 day of February  
A. D. 19 70, at 3:30  
o'clock P M.

38  
Driller's License Number  
Wesley Lindsay  
Driller's Signature

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

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

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

46145



ORIGINAL

FEB 9 1970

T.....R.....  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)

0 - 8 FT.  
Topsoil + Clay

8' to 110'  
HARD PAN

110' To 128'  
BENTONITE CLAY

128' to 138'  
SANDY CLAY

138' to 270'  
BENTONITE CLAY

270' to 277'  
GRAVEL & SAND

277' to 300'  
BENTONITE & CLAY

Owner MR. PROSSER Address TOWNSEND, MONT.

Driller Wes LINDSAY Address CLANBY, MONT.

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

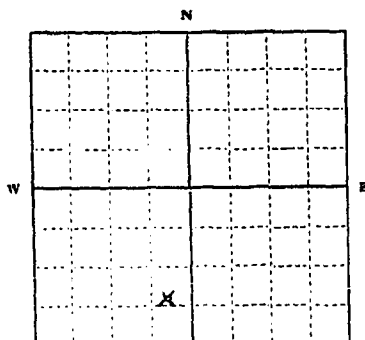
Date well started SEPT. 18 - 1967 Date Completed SEPT. 25 - 1967

Type of well DRILLED Equipment Used CHURN  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind (Size)	From (Feet)	To (Feet)
6"	6" & 17-LB	0	278	NONE		



1/4 Sec 26 T14N R2E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 238 feet.

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

Pumping Water Level 265 feet at 15 gal. per minute.

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

How Tested BAILER Length of Test 2 HRS.

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).....

IRRIGATE TREES & SHRUBS  
STOCK WATER

38  
Driller's License Number  
Wesley Lindsay  
Driller's Signature

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

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

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

STATE OF MONTANA

County of Broadwater } ss.

John A. Plymouth having first been duly sworn, depose... and say that he is of lawful age and is the heir of the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

John A. Plymouth

Subscribed and sworn to before me, this 6<sup>th</sup> day of February, 1970

Francesca Thumbe  
Notary Public for the State of Montana

Residing at Deputy Co. Clerk

My Commission expires \_\_\_\_\_ 19\_\_\_\_



77411

Groundwater Appropriation  
By means of Well.  
John A. Plymouth.  
Heir of Wm Provan.

STATE OF MONTANA } ss.  
County of Broadwater }  
I hereby certify that the within instrument was filed in my office on the 6<sup>th</sup> day of Feb, A.D. 1970 at 3 o'clock P.  
It is recorded on page \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_  
Broadwater County, State of Montana.

Francesca Thumbe  
County Recorder  
By Francesca Thumbe Deputy

Fees \$ 2.00



STATE WATER CONSERVATION BOARD

T. 7N R. 2E

DUPLICATE JAN 8 1965

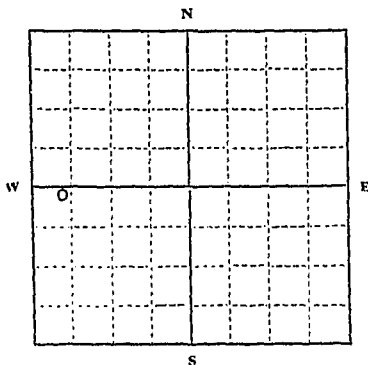
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R W Sullivan or Goldie Sullivan, 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 28 T 7N R 2E

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

- 2. The beneficial use on which the claim is based. Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 12/65
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gas Pump or Electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 12/1/65 12/4/65
8. The depth of water table. 20'
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. galvanized driven pipe 1 1/2"
10. The estimated amount of groundwater withdrawn each year. 180000
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 R W Sullivan
Date 12/31/1965

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.

73276

STATE OF MARYLAND  
County of Broadwater, ) ss

I hereby certify that the within in-  
strument was filed for record in my  
office on the 31st day of  
Sept A.D. 1965  
5 min. past 11

o'clock A.M.

Clara Marie Stinson  
County Recorder.

By .....

File No. ....

T. 7N R. 2E  
County Broadwater

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

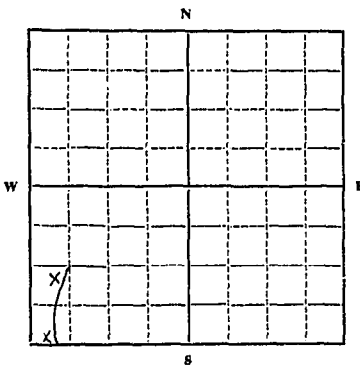
RECEIVED  
MAR 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, T. P. McNulty, 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:



SW4 Sec. 29, T. 7 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, stock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1954... each crop season subsequent to 1954.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 400 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... 7 acres, in SW1 SW1, Sec. 29, Twn. 7N, Range 2 East.

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

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

8. The depth of water table... 30 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 well 6" steel casing 35 feet, 1 well 10", casing 20 feet.

10. The estimated amount of groundwater withdrawn each year... 5 acre feet.

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... In addition to ground water from wells it is the desire of the applicant to appropriate sub irrigation water utilized since 1954 on the above tract.

Signature of Owner... T. P. McNulty.  
Date... Feb. 15, 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.

69769

STATE OF MONTANA,  
County of Broadwater. } ssr

Whereby certify that the within in-  
strument was filed for record in my  
office on the 11th day of  
March A.D. 1963 at  
30 min. past 8

o'clock P.M.

Ann Marie Steier  
County Recorder.

By \_\_\_\_\_ Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—390.

29

File No. ....

T. 7 N R. 2 E

DUPLICATE

County Broadwater

RECEIVED  
MAY 25 1963  
STATE ENGINEER

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  
1-5- Top Soil  
(Elev. above sea level.....)

5-0 Sand, gravel, + boulders

26-30 sand

water at 20 ft

Owner Art Safety Address Louise Wood

Driller Alva Deeb Address Louise Wood

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

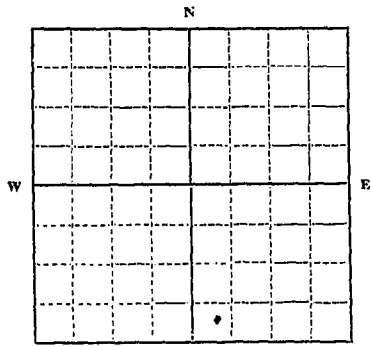
Date well started Mar 15-62 Date Completed Mar 27-63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 in</u>	<u>6 in I D 15 gal per ft</u>	<u>1</u>	<u>31</u>	<u>2-3 in 5 ft</u>	<u>19</u>	<u>31</u>



SW 1/4 SE 1/4  
1/4 Sec. 29 T. 7 N R. 2 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 10 feet.

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

Pumping Water Level..... 20 feet at 10 gal. per minute.

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

How Tested..... Balance Length of Test..... 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

114  
Driller's License Number

Alva Deeb  
Driller's Signature

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

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

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

1157

69989

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 28 day of  
May A.D. 1963 at  
4.5 min. past 2  
o'clock P.M.

Asim Marie Steiner  
County Recorder.

By Gladys Johnson Deputy.



GW 2

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

29

File No. ....

DUPLICATE

RECEIVED  
MAY 21 1963

T. 7N R. 2E

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 4 1963

STATE ENGINEER

572  
15 ft  
15 ft  
30 ft  
Top of Black Soil  
Top of Ground  
Balders  
Bottom of Hole

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner G. E. Saffley Address Jourdand Mont.

Driller Albert Heck Address Harborton Montana

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

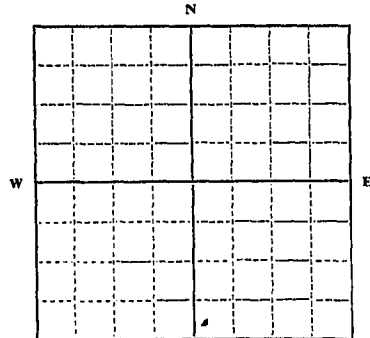
Date well started 3/23 Date Completed 3/24

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2	6 # 3.50, 14 lb ft	1	2 1/2	1/2 x 2 1/4	2 1/2	2 1/2



SW 1/4 Sec. 29 T. 7N R. 2E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 9 feet.

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

Pumping Water Level..... 8 feet at 20 gal. per minute.

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

How Tested Baler 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).....

114  
Driller's License Number

Albert Heck  
Driller's Signature  
A. G. H. well Drilling Service

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

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

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

4516

69990

STATE OF MONTANA } ss.  
County of Broadwater. }

I hereby certify that the within in-  
strument was filed for record in my  
office on the 8 day  
of May A.D. 1963 at  
50 min. past 2  
o'clock P.M.

*Ann Marie Steiner*  
County Recorder.

By *Gladys Johnson*, Deputy.

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

File No. 20

T. 7 N. R. 2 E

DUPLICATE

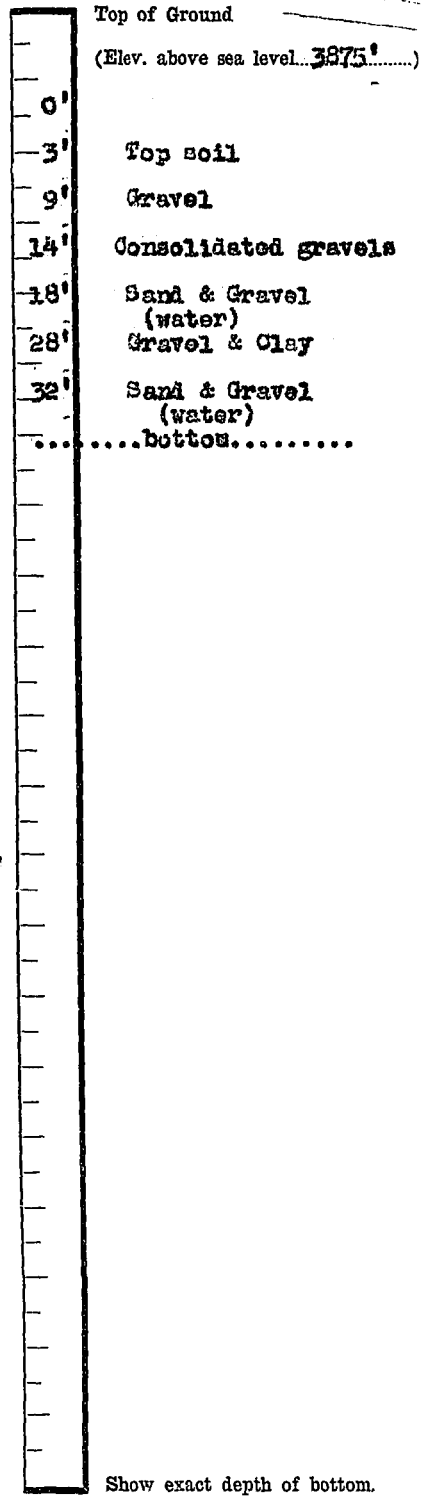
County Broadwater

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)



Owner J. J. SCHILTZ Address Townsend Mont.

Driller Barrus Drilling/Pump Address Butte, Mont.

Date of Notice of appropriation of groundwater Dec. 5, 1968

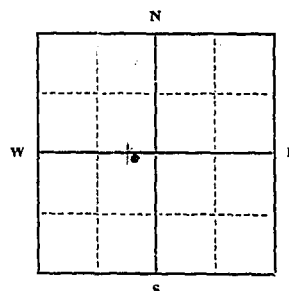
Date well started Dec. 3, 1968 Date completed Dec. 4, 1968

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	6" ID 14.97 lbs .219	0'	32'	Torch 1/2" X 4	28'	31'



Static Water Level for non-flowing well 12' feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 18' feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Pumped

Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Water coming through perforations out of gravel

NA, NA Sec. 22, T. 7N R. 2E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

NO. 179  
Driller's License Number Barrus

Driller's Signature Martin J. Barrus

44, 969

RECEIVED  
JUN 19 1957

30

T. 7N R. 2E

County Broadwater

STATE OF MONTANA

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

30		

Owner Broadwater County Address Townsend, Montana  
 Driller Price & Lindsay Address Clancy, Montana  
 Date Started June 19, 1957 Date Completed June 24, 1957  
 Location: Sec. 30 T. 7N R. 2E ¼ sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other: \_\_\_\_\_

Casing: 2 ft. to 40 ft. Type Pipe Size 7"

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: approx 8' from ground sly. feet.

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

Pumping water level: 18' feet at 30 to 40 G.P.M. gal. per min.

How tested: boiler

Length of test \_\_\_\_\_

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



(over)



File No.....

T. T. N. R. L. E.

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

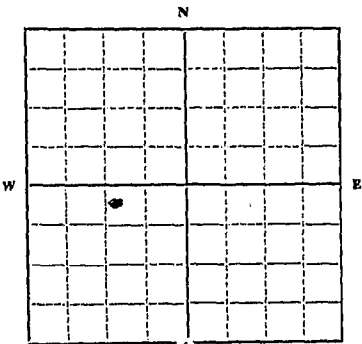
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JUN 20 1963  
STATE ENGINEER

1. Lester C. Goodwin & Anna T. Goodwin, of P.O. Box 23 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:



NW 1/4 Sec. 30 T. 7N. R. 2E

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

2. The beneficial use on which the claim is based. Irrigation for lawns.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 8 Years, ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Enough to sprinkle 8 hours a day using 2 to 3 faucets at one time.

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. 1 horse water pump on edge of pond bank in pump house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. It is drawing water out of open pond. Built pump house and put in pump 8 years ago.

8. The depth of water table. From 4 to 10 ft. deep at all times.

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. It is an open pond of water. Seepage from river and standing ground water.

10. The estimated amount of groundwater withdrawn each year. About 7 months out of year.

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

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 Lester C. Goodwin

Date June 18, 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.

4691

70036

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within instrument was filed for record in my office on the 18 day of June A.D. 1962 at 45 min. past 4 o'clock P.M.

Anna Maria Steiner  
County Recorder.

By Glenn Johnson Deputy.

File No.....

T. T. N. R. 2 E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 20 1963  
STATE ENGINEER

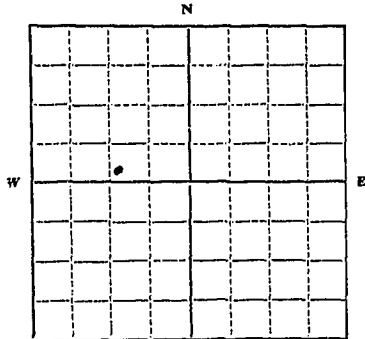
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lester C. Goodwin & Anne E. Goodwin, of P.O. Box 23 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:



SW 1/4 SE 4 NW 4  
830  
1/4 Sec. 30, T. 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 water for 14  
units for Motel. All purpose use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 23 years myself. Continuous  
use, and many years before.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) water for fifty people, to drink, baths,  
& for sprinkling.

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  
Sprinkling

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Myself since 1940, and as I said, many years before.

8. The depth of water to from 4 ft. to 6 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 One well, 6 in. casing 60 ft. deep.

10. The estimated amount of groundwater withdrawn each year 300,000 gal.

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

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

Signature of Owner Lester C. Goodwin

Date June 18, 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.



700 37

STATE OF MONTANA }  
County of Broadwater. } ss.

Hereby certify that the within in-  
strument was filed for record in my  
office on the 18 day of  
June A.D. 1963 at  
50 min. past 4  
o'clock P M.

*Arsen Marie Steiner*  
County Recorder.

By *Gladys Johnson* Deputy.

30

File No. ....

T. 7N R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

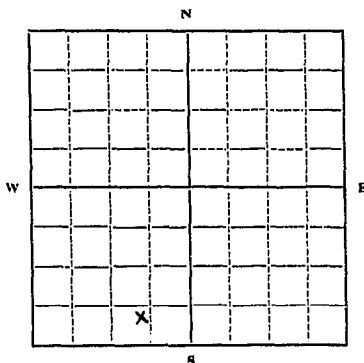
RECEIVED  
 DEC 12 1963  
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Co., of N.P. Stockyard 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:



SE 1/4 SW Sec. 30 T. 7N. R. 2E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 4, 1938 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 None

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 Started Oct. 21, 1938 Completed Nov. 4, 1938

8. The depth of water table 6 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 8 in. drilled well, 54 feet deep

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available see attached log 36

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 [Signature]

Date NOV 8 '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.

8702

70613

IN THE COUNTY OF BROADWATER,  
County of Broadwater.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 10<sup>th</sup> day of  
December A.D. 1963 at  
35 min. past 3  
o'clock P. M.

James Morris Staines  
County Recorder.

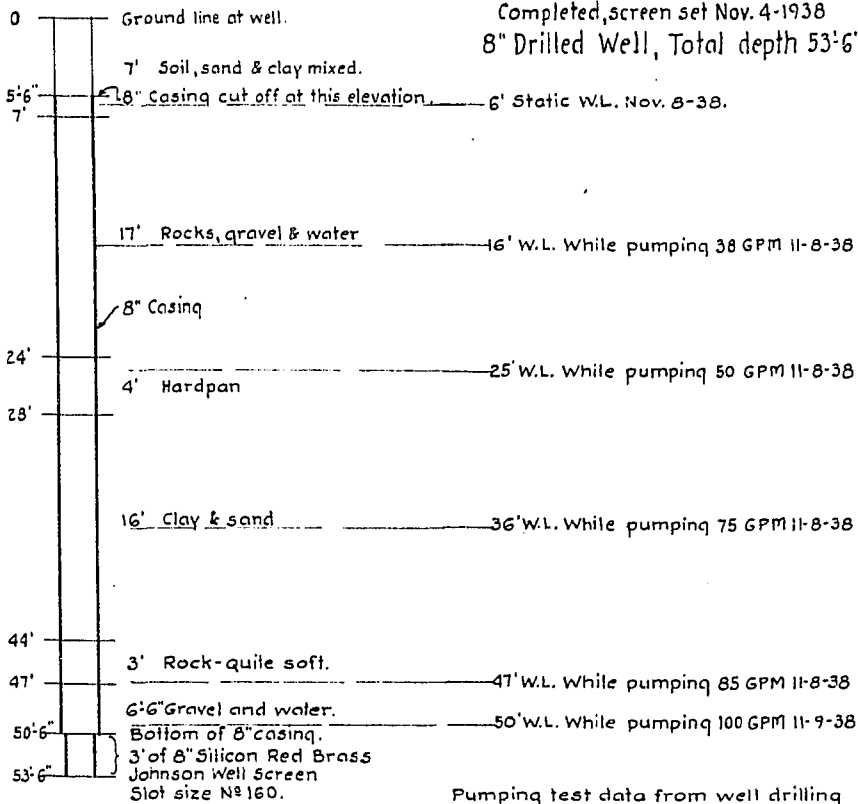
By Gledys Johnson Deputy.

Townsend, Mont. STOCKYARD WELL AFE 882-37

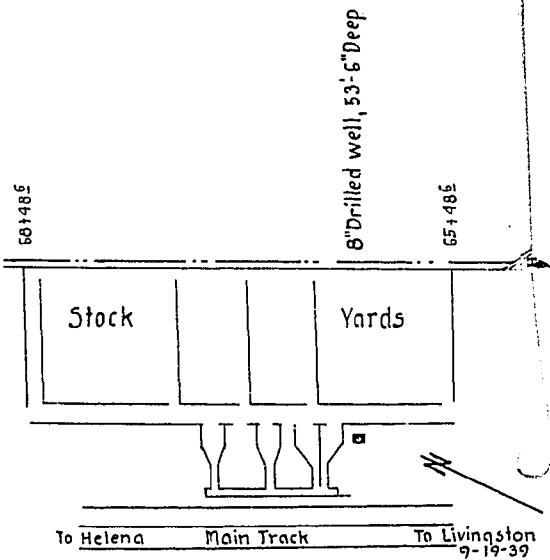
Montana 36  
Rocky Mountain, D

Drilling begun Oct. 21-1938,  
Completed, screen set Nov. 4-1938

8" Drilled Well, Total depth 53'-6"



Pumping test data from well drilling report Nov. 8 & 9-1938, File of Water Service Engr No 1181-1.



To Helena Main Track To Livingston  
9-19-39

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—2262

30

File No.....

T. 7N. R. 2E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

### Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Wm J. Regan Address Ironwood, Mont

Contractor (if any) .....

Address of Contractor .....

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

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

Natural process

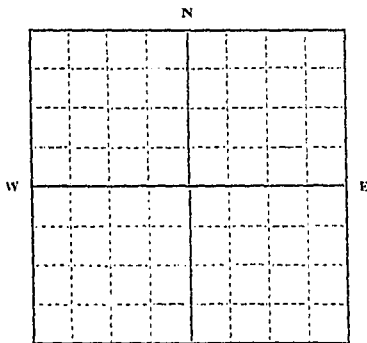
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

Continuous use

Signature of Owner Wm J. Regan

Date Dec 27, 1963



SE 1/4 of SW 1/4 - Sec. 30  
..... 1/4 ..... Sec. .... T. 7N. R. 2E

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.

70761

STATE OF MONTANA }  
County of Broadwater. } ss.

I hereby certify that the within in-  
strument was filed for record in my  
office on the 27<sup>th</sup> day of  
Dec. A.D. 1943, at  
10 min. past 3

o'clock P.M.

Carroll M. Stearns  
County Recorder.

By Shelby Johnson Deputy.

File No. ....

T. 7N R. 27

DUPLICATE

County. Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

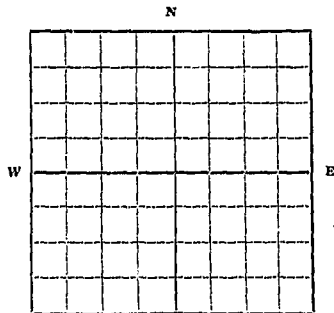
RECEIVED  
MAR 29 1962  
STATE ENGINEER

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

1. William E. Luehr of Broadwater (Name of Appropriator) of Broadwater (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. 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~~ ordinary water & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1935 but hasn't been used much for the last 15 years

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

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 1 lot 50 x 140 ft. Sec. 1st 6 Township Block 13

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well is under house with a small jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater I do not know as it was there when I bought the property

8. The depth of water table approximately 8 feet depth of well about 17 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 Driven pipe 1 in. to 20 ft.

10. The estimated amount of groundwater withdrawn each year would not have the least idea.

11. The log of formations encountered in the drilling of each well if available I don't know

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 William E. Luehr  
Date Mar 23 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.

68471

STATE OF MONTANA  
County of Broadwater,

I hereby certify that the within in-  
strument was filed for record in my

office on the 28th day of

March A.D. 1962 at

20 min. past 9

o'clock P. M.

Ann Marie Steiner  
County Recorder.

Deputie.



GW 2

File No. \_\_\_\_\_

TRIPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—50551

T. T.W. R. E.

County LEWIS & CLARK

RECEIVED  
JUL 5 1962

LOG

Top of Ground  
(Elev. above sea level.....)



MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)

Owner Ray W. Me Address Helena, Montana

Driller Wesley Lindsay Address Clancy, Montana

Date of Notice of appropriation of groundwater June 29 1973

Date well started Sept 11 1969 Date completed Sept 11 1969

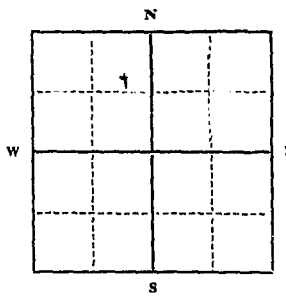
Type of well drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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"	1716	0	39			

81102  
6-29-73  
11:55 AM



Static Water Level for non-flowing well ..... 6 feet.

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

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

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

How Tested 2 hrs

Length of Test.....

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

Sec. 30 T. 11 R. E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

irrigate yard & garden

Show exact depth of bottom.

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

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

38  
Driller's License Number

Wesley Lindsay  
Driller's Signature.

55 7/8

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No. \_\_\_\_\_

T. 7N R. 2E

TRIPPLICATE

County BROADWATER

LOG

JUL 5 1973

RECEIVED  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground  
(Elev. above sea level.....)



### Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

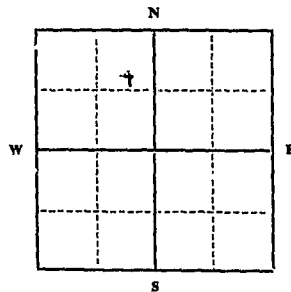
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Ray Wine Address Helena Montana  
 Driller Wes Lindsay Address Glancy Montana  
 Date of Notice of appropriation of groundwater June 29 1973  
 Date well started Sept 11 1969 Date completed Sept 11 1969  
 Type of well Churned Equipment used Churn  
 (Dug, driven, bored or drilled) (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	Depth (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	39			

81102  
6-29-73  
11:55 AM



Static Water Level for non-flowing well ..... 6 feet.  
 Shut-in Pressure for Flowing Well.....  
 Pumping Water Level 30 feet  
 at 30 gal. per minute.  
 Discharge in gal. per min. of flowing well .....

How Tested 2 hrs  
 Length of Test.....  
 Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Sec 30 T 7N R 2E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

irrigate yard & garden

Show exact depth of bottom.

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

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

38  
 Driller's Licence Number  
Wesley Lindsay  
 Driller's Signature.

5574

81102

1000

STATE of MONTANA }  
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 29<sup>th</sup> day of June A. D. 1973 at 55 min. past 11

o'clock A. M.  
Frances E. Swilley  
County Recorder  
By A. Leonard Jones  
Deputy

31

File No. Duplicate TRIPLICATE

MONTANA WATER RESOURCES BOARD RECEIVED

T 7N R 2E County Broadwater

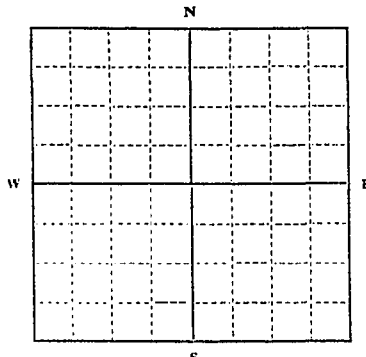
AUG 26 1969 ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Gladys M. Armstrong

1. Robert F. Armstrong, of 301 N. Pine St. 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:



Basement of house located at 301 N. Pine St. T 7N R 2E Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Domestic and Lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 every year from 1963 on and before
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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. 3 city lots
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gas and electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. App. 1936
8. The depth of water table. 7 Ft rom ground 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. 1/2 pipe driven -- 16 foot deep from basement floor
10. The estimated amount of groundwater withdrawn each year. 15 gal per minute when in use
11. The log of formations encountered in the drilling of each well if available. Gravel and sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Unknown

Signature of Owner Gladys M. Armstrong Date Aug 27, 69

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.

4555