

File No. ....

T. 8 N R. 13 W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 19, 1963

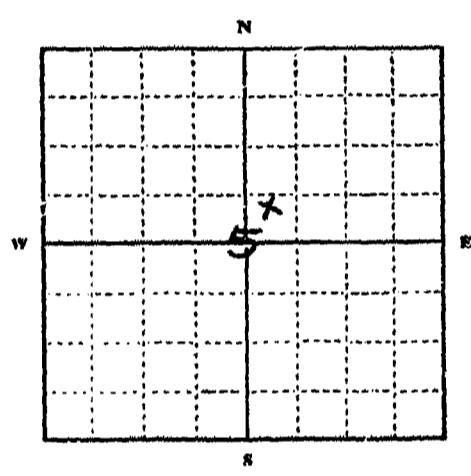
Owner FRANCES E. LANE Address MAXVILLE, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

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



S.W. 1/4 NE 4, Sec. 5 T. 8 N. R. 13 W  
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

MAY THRU OCTOBER

Signature of Owner Francis E. Lane  
by Charles E. Lane  
Date 12-19-63

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.

# 77399

FILED FOR RECORD

Dec 17 1963

at 0 minutes past 1 o'clock

P.M.

Agnes M. McEnill  
County Recorder

By Armed News  
Deputy

WASHTON SPRING #339

GW 3

File No. ....

T. 8N R. 13W

DUPLICATE

County Granite

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 December 12, 1963.

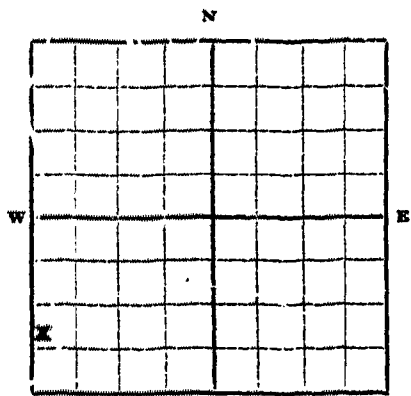
Owner U. S. Forest Service Address Phillipsburg, Mont.

Contractor (if any) None

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. Development of natural spring and piping water into troughs for stock water.



1/4 Sec. 5 T. 8N R. 13W

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 .....

2 Gallon per minute, used annually from June 15 to Oct. 15.

Signature of Owner U. S. Forest Service  
[Signature]

Date December 12, 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.

9258

# 77319

FILED FOR RECORD

Dec 13 1963

at 14 minutes past 2 o'clock

P.M.

Agnes M. M. Donnell  
County Recorder

By Desiree M. M.  
Deputy

GW 2

File No. ....

T. 8 N. R. 13

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 11 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner CARL OR HELEN CASSIDY Address MAYVILLE, BOX 3, MONT.

Driller SEEF Address \_\_\_\_\_

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

Date well started June 10 1960 Completed Oct 30 1960

Type of well DUG BY HAND Equipment Used HAND TOOLS  
(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 D-Ced Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
				GRANITE BOULDER GRAVEL		

Static Water Level for non-flowing Well 24 FT. feet.

Shut-in Pressure for Flowing Well NONE

Pumping Water Level 24 G.I.V. feet at UNKNOWN gal. per minute.

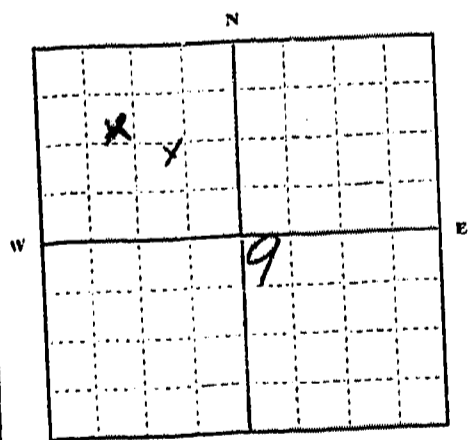
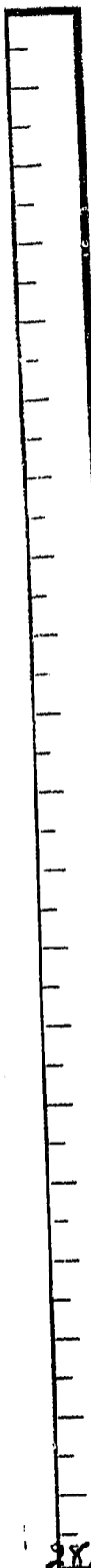
Discharge in gal. per min. of flowing well UNKNOWN

How Tested NO TEST Length of Test \_\_\_\_\_

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) 6 LOTS

Approx. 1 a ch

Top of Ground  
(Elev. above sea level) UNKNOWN



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

Show exact depth of bottom. 28 FT.

Driller's License Number \_\_\_\_\_  
Carl F Cassidy  
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 Quaduplicate for the Appropriator.

35438

70052

FILED FOR RECORD

Mar 9 1964

55 minutes 10 o'clock

A.M.

Agnie M. McDonald

By Alfred Reed

File No. ....

T. S. N. R. 13 W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level 4500)

0 to 36'

**Large granite boulders with small clay seams**

**water at 36'**

Owner Mrs E.H. Collins Address Marville, Montana

Driller Walter Riddock Address Helena, Montana

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

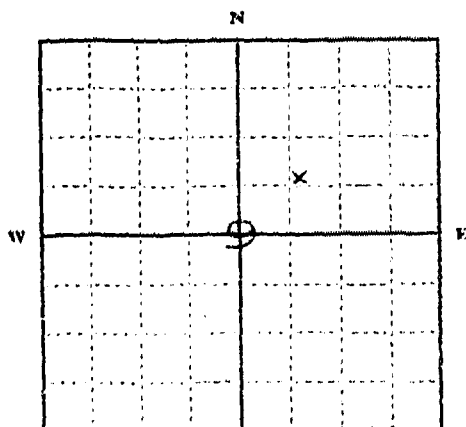
Date well started June 1946 Date Completed June 1946

Type of well Drilled Equipment Used Churn drill  
(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)
8"	6" 10#	0	36'	none		



Block 27 town of Marville  
SW 1/4 NE 1/4 Sec. 7 T. S. N. R. 13 W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 36'

Static Water Level for non-flowing Well 18 feet.

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

Pumping Water Level 22 feet at 20 gal. per minute.

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

How Tested Ballor Length of Test 1 hr.

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

Mont. Driller's License Number 49

Walter Riddock  
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.

23937

File No. ....

T. 3N R. 13W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

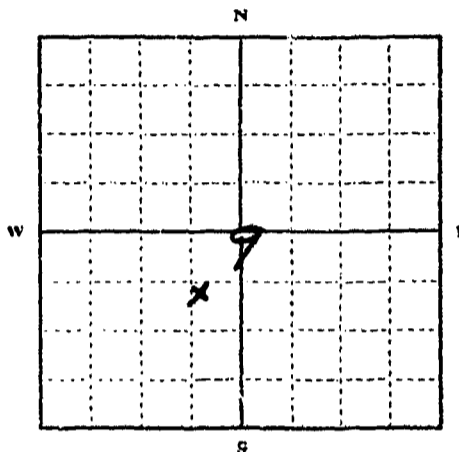
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FRANK KRISG (Name of Appropriator), of MAXVILLE (Address)

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



NE 1/4 SW 9 Sec. 9 T. 3N R. 13W  
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.....

HOUSE HOLD USE

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

CONTINUOUS SINCE 1925

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

20 GALS. PER MIN.

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

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

JET PUMP

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

NOT KNOWN

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

11 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.....

1.6 FT 24 INCH WOOD CASING

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

NORMAL HOUSE HOLD USE

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 Frank Krisg

Date 12-27-63

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.

23946



77458

FILED FOR RECORD

Dec 26, 1963  
at 30 minutes past 9 o'clock  
A.M.  
Agnes M. McDonald  
County Recorder

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

77474

FILED FOR RECORD

Dec 27 1963  
at 32 minutes past 8

*James M. McDonald*  
County Recorder

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

File No. ....

T. 8N R. 13W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 27, 1963

Owner FRANK KRIEG Address MAXVILLE, MONT.

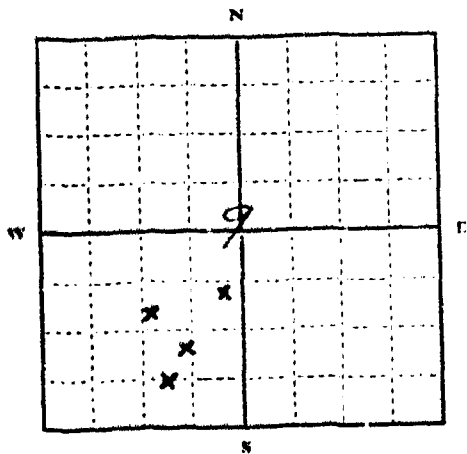
Contractor (if any) NONE

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

AND POND



NE 1/4 Sec. 9 T8N R13W

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

SE 1/4 SW 1/4 Sec. 9 T8N R13W

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

ALL YEAR

Signature of Owner Frank Krieg

Date Dec. 27, 1963

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

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

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

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

77475

FILED FOR RECORD

Dec 27 1963

at 34 minutes past 8 o'clock

J. M.

*James M. McDonald*  
County Recorder

Deputy

File No. ....

T8 NORTH R. 13 WEST

DUPLICATE

County Granite

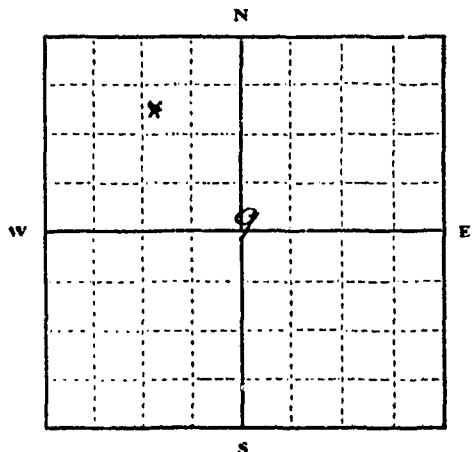
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 JAN 8 1963  
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William And Mary Rodgers, of Box 22 Maxville  
 (Name of Appropriator) (Address) (Town)  
 County of Granite State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 9 T8N R. 13W

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

2. The beneficial use on which the claim is based Household use and yard irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1944 and continued until present date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five 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 Used on Approximately 1/2 acre owned by appropriator

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

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

8. The depth of water table About 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 Dug well about 35 feet in depth and 1 1/2 ft. x 1 1/2 ft., timbered equipped with 1/2 H. P. electric motor pump

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

11. The log of formations encountered in the drilling of each well if available Glaciated material mostly granite boulder and some sandstone

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 records available

Signature of Owner William Rodgers  
Mary Rodgers

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24169

77720

FILED FOR RECORD

Dec 31 1963

at 4 minutes past 4 o'clock

*Agnes M. McDonald*  
County Recorder

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

10

File No.....

T. 8 N. R. 13 W.

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 19, 1963

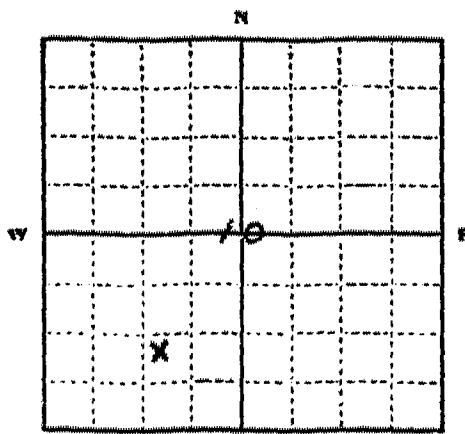
Owner FRANCES E. LANE Address MAXVILLE, MONT.

Contractor (if any) NONE

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. PIPED SPRING WITH RESERVOIR AND WATER TROUGH



SE 1/4 SW 1/4 Sec 10 T. 8 N. R. 13 W

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

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

estimate approximate lengths of periods of use. STOCK WATER - USED MAY, THRU SEPT.

Signature of Owner Frances E. Lane  
by Charles E. Lane  
Date 12-19-63

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.

23884

= 17398

FILED FOR RECORD

Dec. 19 1943  
at 6 minutes past 1 o'clock

D.M.  
Agnes M. McEwen  
County Recorder

By Armed Row  
Deputy



10

File No.....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

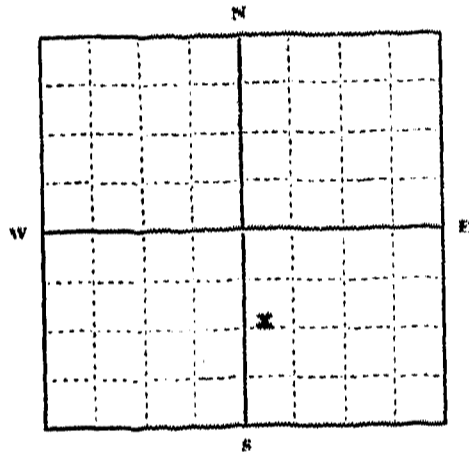
Owner U. S. Forest Service Address Philipsburg, Montana

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



SWNW 1/4 Sec 10 T. 8N. R. 13W.

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

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

estimate approximate lengths of periods of use. 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service *Horton P. Groth*

Date December 19, 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.

23910

77424

FILED FOR RECORD

Dec. 30 1963

at 25 minutes past 10 o'clock

A.M.

Agnes M. McDonald

County Recorder

By

Arsene New

Deputy

HOOKER SPRING #331

GW3

File No. ....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

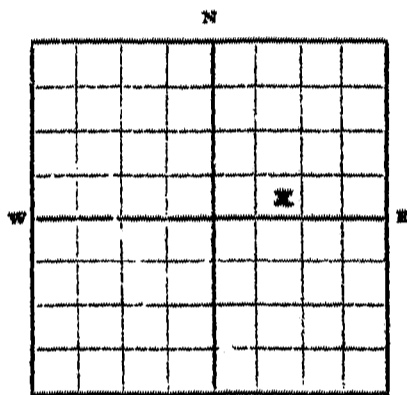
Owner U. S. Forest Service Address Philipsburg, Montana

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



SE 1/4 Sec. 13, T. 8N, R. 13W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service  
Robert H. Gutter

Date December 19, 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.

23906

# 77430

FILED FOR RECORD

Dec 20, 1963

at 14 minutes past 10 o'clock

P.M.

Agnes M. McDonald  
County Recorder

By Arnell New  
Deputy

MAYHOOD SPRING #2 (342)

GW 3

14

File No.....

T 8N R 13W

DUPLICATE

County Granite

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 December 12, 1963.

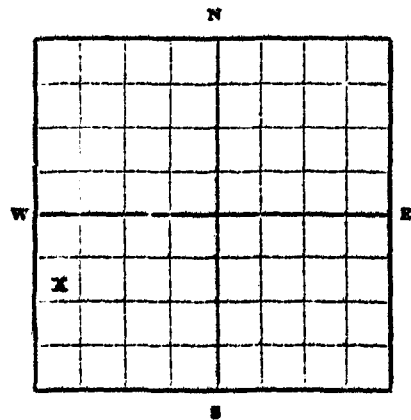
Owner U. S. Forest Service Address Philipsburg, Montana

Contractor (if any) None

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. Development of natural spring and piping water into troughs for stock water.



S 1/4 Sec 14 T 8N R 13W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use .....  
3 Gallons per minute, used annually from June 15 to Oct. 15.

Signature of Owner by U. S. Forest Service  
M. P. G. [Signature]

Date December 12, 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.

# 77324

FILED FOR RECORD

Dec. 13 1963

at 22 minutes past 2 o'clock

A.M.

Agnes M. McDonald

County Recorder

By

Aracel New

Deputy

MAYWOOD SPRING #1 - 312

GW 3

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

File No. ....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

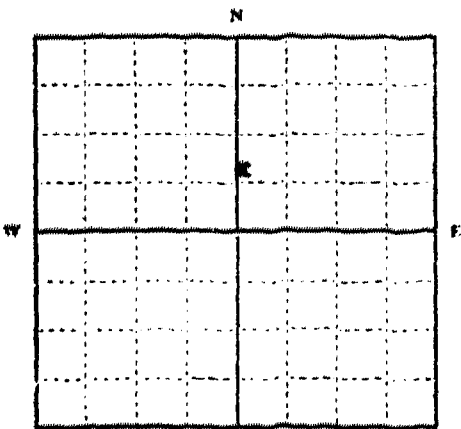
Owner U.S. Forest Service Address Phillipsburg, Montana

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



SW 1/4 Sec. 14, T. 8N R. 13W

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

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

estimate approximate lengths of periods of use. 3 Gallons per minute, used annually from June 15 to Oct. 15.

Signature of Owner..... U. S. Forest Service  
W.P. Grotter

Date December 30, 1963

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

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

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

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

23994

77534

FILED FOR RECORD

Dec 30 1963

12:29 minutes past 9 o'clock

A.M.  
*Agnes M. McDonald*  
County Recorder

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





88467

Filed For Record  
April 12, 1972  
at 55 minutes past 9 o'clock  
A.M.

Marie Morrison  
County Recorder

ROYAL BASIN SPRING #335

GW3

21

File No.....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

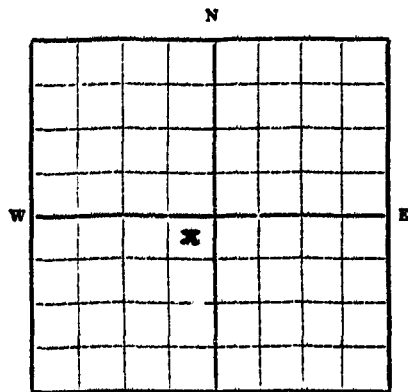
Owner U. S. Forest Service Address Philipsburg, Mont.

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



Section 14 Sec. 21 T. 8N R. 13W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service  
*Robert P. G. [Signature]*

Date December 19, 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.

# 47423

FILED FOR RECORD

Dec 20 1963

at 50 minutes past 10 o'clock

A.M.

Agnes M. McDonald  
County Recorder

By Arvid New  
Deputy

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

T. 8 N. R. 13

DUPLICATE

County \_\_\_\_\_

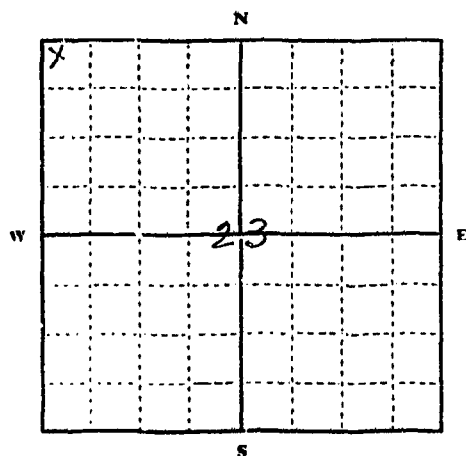
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Grace Lundgren, of Moynell  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 23, T. 8, R. 13

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

2. The beneficial use on which the claim is based. Household yard - lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July - 1948  
Daily use year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 g.p.m. or less per day  
miner's inches 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump located near end of present residence in basement entrance

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1st July - 1948  
Completed March July 1948

8. The depth of water table. 22 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. app 22 ft depth  
lug well and cased app 20 inches water in 2.4 in casing

10. The estimated amount of groundwater withdrawn each year. 600 to 800 gal Per year

11. The log of formations encountered in the drilling of each well if available. surface dirt  
gravel sand and granite rock & some clay  
some large granite boulders.

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 Grace Lundgren

Date Dec 26 - 1963

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

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

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

77537

FILED FOR RECORD

Dec 30 1963  
at 30 minutes past 10 o'clock

James M. McDonald  
County Recorder

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

24

File No.....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

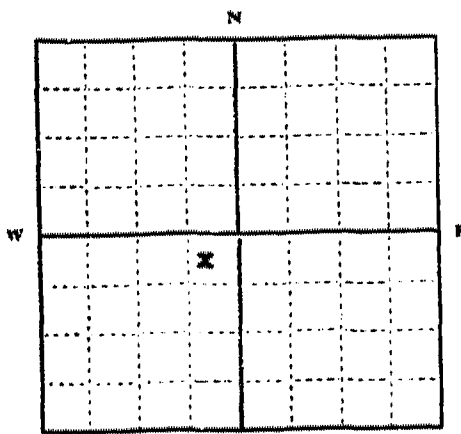
Owner U. S. Forest Service Address Philipsburg, Mont.

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



Section 24 T. 8N R. 13W

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

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

estimate approximate lengths of periods of use. 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service  
*Robert P. Gralle*

Date December 19, 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.

23911

47425

FILED FOR RECORD

Dec 20 1963

at 53 minutes past 10 o'clock

A.M.

Agnes M. McDonald

County Recorder

By Arvid New

Deputy



WYMAN GULCH #323

JW 2

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

File No.....

T. 8N R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

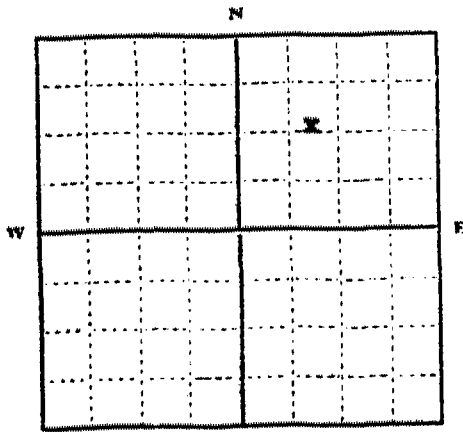
Owner U. S. Forest Service Address Phillipsburg, Mont.

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



SE 1/4 Sec. 32, T. 8N R. 13W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3 Gallons per minute, used annually from June 15 to Oct. 15.

Signature of Owner U. S. Forest Service [Signature]

Date December 30, 1963

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

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

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

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

23991

77531

FILED FOR RECORD

Dec 30 1968

23 minutes past 9 o'clock

*James M. McDonald*  
County Recorder

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

JW 3

File No. ....

T. 3W R. 13W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

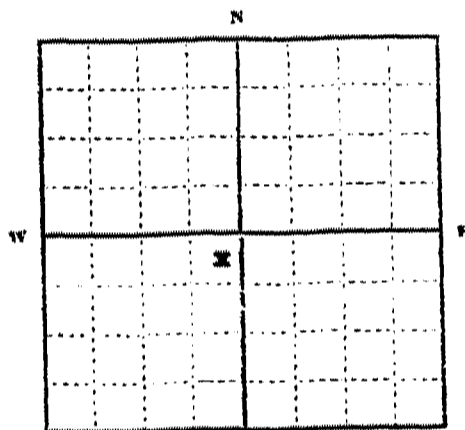
Owner U. S. Forest Service Address Phillipsburg, Mont.

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



NE 1/4 Sec. 33 T. 3N. R. 13W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service Robert P. Gullett

Date December 19, 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.

23914

# 77428

FILED FOR RECORD

Dec. 20, 1963

at 59 minutes past 12

Dec.

Alfred M. McDonald

County Recorder

By Archie New

Deputy

9

T. 8N R. 13W

County Granite

**RECEIVED**  
FEB 2 1959

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Mr. Lebert Address Maxville Store

Maxville Mont.

Driller C.F. Wroble Address PO Box 170

Maxville Mont.

Date Started Dec. 4 1958 Date Completed Dec. 12 1958

Location: Sec. 9 T. 8N R. 13W 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 5 ft. to 35 ft. Type extra heavy 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: \_\_\_\_\_ feet.

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

Pumping water level: 24 feet at 1.6 gal. per min.

How tested: Bailed

Length of test: 4 hours

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

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

(over)



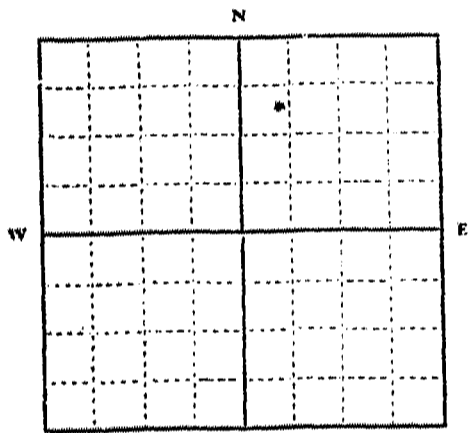


File No. JAN 31 1967 T. 8 N R. 12 W  
 DUPLICATE  
 County Granite  
 State STATE OF MONTANA  
 Dicker ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1965  
Cominco American  
 Owner Incorporated Address Garrison, Montana  
 Contractor (if any) Self  
 Address of Contractor As above  
 Date Started July 1965 Date Completed November 1966



Lot 2 1/4 Sec. 4 T. 8N R. 12W

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

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

Encountered flow in mine adit 350 feet from surface.

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.

800 gallons per minute, flowing at continuous rate, for industrial use.

Signature of Owner By: [Signature] COMINCO AMERICAN INCORPORATED  
Vice President  
 Date January 1967

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

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

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

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

416-88



81564

FILED FOR RECORD

Jan. 30, 1967

at 04 minutes past 1:00 o'clock

P. M.

Agnes M. McDonald  
County Recorder

By Maude Echols  
Deputy

GW3

File No. ....

T 8N R 12W

28

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

**Notice of Completion of Groundwater Appropriation** ~~SW~~ ~~12W~~ ~~12E~~ ~~12R~~

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 19, 1963

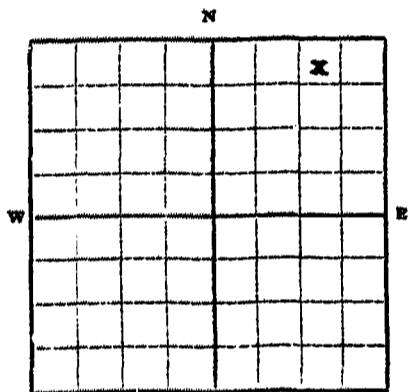
Owner U. S. Forest Service Address Phillipsburg, Montana

Contractor (if any) None

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. Development of a natural spring and piping water into troughs for stock water.



NW1/4 Sec. 28 T. 8N R. 12W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 3 Gallons per minute, used from June 15 to Oct. 15 annually.

Signature of Owner U. S. Forest Service  
Robert P. Grotto

Date December 19, 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.

# 77421

FILED FOR RECORD

Dec. 20 1927  
at 16 minutes past 10 o'clock

By Agnes M. McDonald  
County Recorder

By Arvid New  
Deputy



County Granite

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.

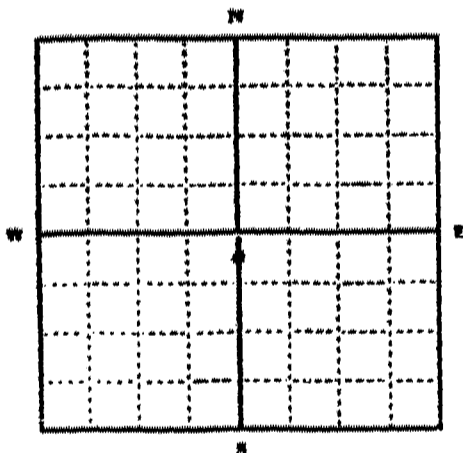
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File ?

June 22, 1973

GW 1 2:45 p.m.



S. 1/4 Sec. I

T. 7 N R. 12 W E  
S W

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

Owner Frank & Sarah Puyeat

Address Philipsburg, Montana Box 116

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Canal  
Canal starts 3/8 mi from NE corner of Hd Entry 1240 in an easterly direction

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

3. Depth of water table \_\_\_\_\_

4. Use of the water for irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 60 cu feet per second

6. If used for irrigation, give number of acres and description of land 222.42 acres

Hd Entry 1240

Hd Entry 286

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows Back Creek

Flouras great pond

Signature of Owner Sarah M. Puyeat  
Frank Puyeat

Date 6/22/73

6/22/73 PP 54420

FILED FOR RECORD

June 22, 1929

*Thos. J. ...*

*Margaret J. Collins*

GROUNDWATER INDEX

County Granite

Twp. 77N

Rge. 16W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Andreasen, Pearl E	273		
6	Braach, Clifford	272	84970	
6	Braach, Clifford	272	84969	
6	Hinsinghoff, E. R. & M. F.	272	84934	
7	Andreasen, Pearl E.	273		
7	Braach, Clifford	272	84970	See Section 6
7	Braach, Clifford	272	84969	See Section 6
8	Andreasen, Pearl E.	273		
9	Andreasen, Pearl E.	273		See Section 4
17	Andreasen, Pearl E.	273		
17	Andreasen, Pearl E.	274		
17	Ellott, E. Dine	272	88236	
20	U.S. Forest Service	273	77322	
21	Ellott, L. W.	272	88227	
21	Forest Service	272	78897	
21	U.S. Forest Service	Water Table Log	50818	
21	Wymen, Matilda & Drac	274		
25	Bullis, Joe J.	272	83464	
25	Palfitt, Bill	272	83817	
25	Palfitt, John	274		
25	Strakal, Joseph A. & Agnes	274	88113	
25	Strakal, Joseph A. & Agnes	275	88112	
26	Wymen, Matilda	273	85105	
28	U.S. Forest Service	273	77415	
30	Wymen, Joe	Water Table Log		7N 15W
36	U.S. Forest Service	273		

File No. ....

T. 7<sup>th</sup> R. 16

DUPLICATE

County Granite

4  
9  
17

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1890 approx.

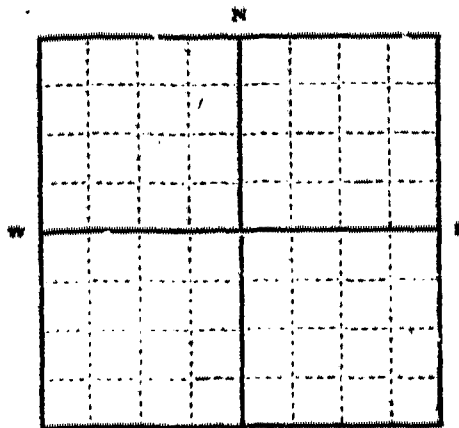
Owner Pearl E. Andreas / Address 622 N. Benton, Helena, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1890 approx. Date Completed .....

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



1/4 Sec. 17 T. 7. R. 16

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

- SW 1/4 Sec. 9
- SE 1/4 Sec. 17
- SE 1/4 Sec. 4

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 .....

Natural - 1890

Places dug out 21 to 31 for watering

between 75 and 100 head of cattle

Signature of Owner Pearl E. Andreas

Date Dec. 3, 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.



FILED FOR RECORD

Dec 19 1963

at 8 o'clock past 1 o'clock

Alvin M. McDonald  
County Recorder

by Archie Ross  
Deputy

File No. ....

T. 7N R. 16W  
County Granite

DUPLICATE

HOUSE WELL

LOG

RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

0-3 surface dirt

3 - static water level

3-27 gravel & boulders

29 pumping water level

27-28 sand

28-44 sand solid shale (broken)

finished at 44' in broken shale

Show exact depth of bottom.

Owner Clifford Braach Address Phillipsburg, Mont.  
Driller Carl F. Hollenstainer Address Billon, Montana

Date of Notice of appropriation of groundwater \*\*\*\*

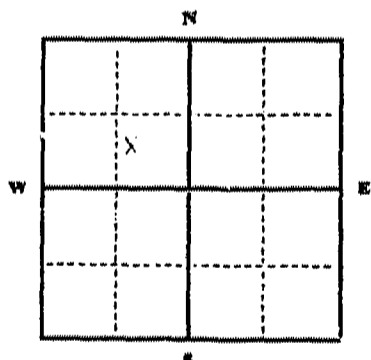
Date well started Apr. 24, 1969 Date completed Apr. 26, 1969

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Cabins

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, 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"	1 1/2 lb 6" I.D.	1' up	3'	None		



N 1/4 Sec. 17 T. 7 R. 16  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well ..... 3 feet.  
Shut-in Pressure for Flowing Well \*\*\*  
Pumping Water Level ..... 29 feet  
at ..... 15 gal. per minute.  
Discharge in gal. per min. of flowing well ..... \*\*\*  
How Tested Bailer  
Length of Test 1 hour  
Remarks: (Gravel packing, cementing, packers, type of shutoff) ..... \*\*\*

.....(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).  
.....  
.....

License No. 9

Driller's License Number

Carl F. Hollenstainer  
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, tissue copy to be retained by driller.

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

45,211



File No. ....

T. 7 N R. 16 W  
County Grant

DUPLICATE

LOG RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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)

0-2 surface dirt

Owner Clifford Brasch Address Philipsburg, Montana

2-12 gravel & boulders

Driller Carl F. Hollensteiner Address Millon, Montana

6' static level

Date of Notice of appropriation of groundwater.....\*\*\*\*\*

12 pumping level @ 30 g.p.m.

Date well started Apr. 26, 1969 Date completed May 1, 1969

12-15 gravel

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

15-20 clay & sand

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Cabbins

20-25 broken rock & clay

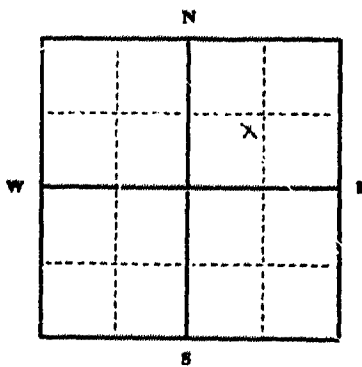
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

25-36 gravel & sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	1 1/2 up	36	1/2 X 2 16 slots out with Mills perforator	28-	30

36- 4 1/2 solid shale  
(small quantity of water)

perforated and finished at 4 1/2



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

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

Pumping Water Level..... 12 feet  
at..... 30 gal. per minute.

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

How Tested..... Bailer

Length of Test..... 1 hr.

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

Sec. 7, T. 7, R. 16 W  
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. 9

Driller's License Number

Carl F. Hollensteiner  
Driller's Signature.

45,210

FROM: [illegible]  
TO: [illegible]  
SUBJECT: [illegible]  
DATE: [illegible]  
[illegible text]

64969

FILED FOR RECORD

May 13 1969

at 16 minutes past 12 o'clock

By Agnes M. McDonald  
County Recorder

By C. Lawrence J. Mack  
Deputy

File No. ....

T. 7 N R. 16 W G

TRIPPLICATE

County Blaine

LOG

MONTANA WATER RESOURCES DEVELOPMENT BOARD

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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, 1951)

Owner: E. A. Waringhoff Address: Phillipsburg, Mont.

Driller: Carl F. Hollenstainer Address: Billings, Mont.

Date of Notice of appropriation of groundwater.....

Date well started: Apr. 21, 1969 Date completed: Apr. 24, 1969

Type of well: Drilled Equipment used: Gear Drill  
(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.

0-3 surface dirt

1' static level

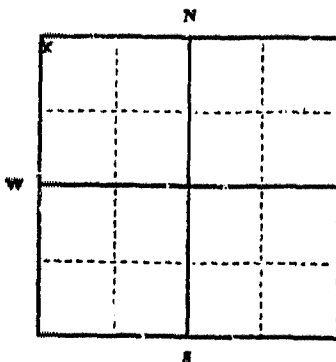
3-16 gravel & boulders

16-18 semi solid rock

18-5 1/2 solid rock

finished at 5 1/2

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 lb.	1' up	26	None		



Static Water Level for non-flowing well ..... 18 feet.

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

Pumping Water Level..... complete draw feet  
at..... gal. per minute.

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

How Tested..... Butler

Length of Test..... 1 hr.

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

N. 1/4 Sec. 6 T. 7 R. 16  
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 #.....

Driller's License Number

Driller's Signature

45,180

84934

FILED FOR RECORD

April 29 1969

25 minutes past 1:00 o'clock

P.M.

Agnes M. McDonald

County

Cleanora J. Duff

Deputy

File No. ....

T. 7 R. 16

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1890 approx.

Owner Pearl E. Andrea/ Address 622 N. Benton, Helena, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1890 approx Date Completed .....

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

stock; E $\frac{1}{2}$ SW $\frac{1}{4}$  SE $\frac{1}{4}$ NE $\frac{1}{4}$  and SW $\frac{1}{4}$ SE $\frac{1}{4}$  SE $\frac{1}{4}$ NE $\frac{1}{4}$ , and E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , and E $\frac{1}{2}$ W $\frac{1}{4}$  NE $\frac{1}{4}$ SE $\frac{1}{4}$ , and NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 7 T. 7 R. 16 and See left for description. Dug watering places

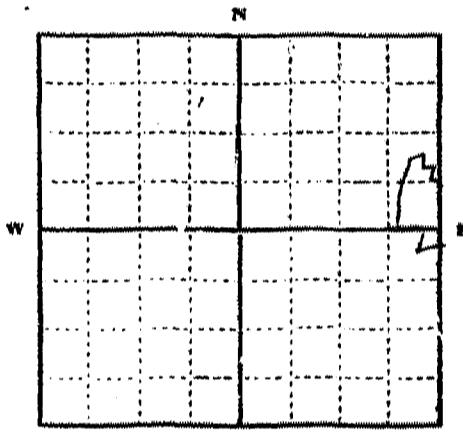
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Used since

1890 approx. Water for 75 to 100 head of cattle for summer pasture; May to October or December, depending on weather

Signature of Owner Pearl E. Andreasen

Date Dec 3, 1963



$\frac{1}{4}$  Sec. 7 T. 7 R. 16  
Indicate point of appropriation and place of use, if possible.  
W $\frac{1}{2}$ NW $\frac{1}{4}$  Section 4  
NW $\frac{1}{4}$ SW $\frac{1}{4}$  Section 4  
SE $\frac{1}{4}$ SE $\frac{1}{4}$  Section 5  
S $\frac{1}{2}$ NW $\frac{1}{4}$  Section 4

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.



FILED FOR RECORD

Dec 9 1943

at 4 o'clock

301

Agnes M. McNeill  
County Recorder

Armed Reed  
Deputy

File No.....

T. 7 R. 16

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1890

Owner Pearl E. Anderson Address 522 No. Benton, Helena

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.

Amount to grow wild hay small grain .....

Irrigate 3/4 Section 8, T. 7N.R. 16W. 75 acres

total .....

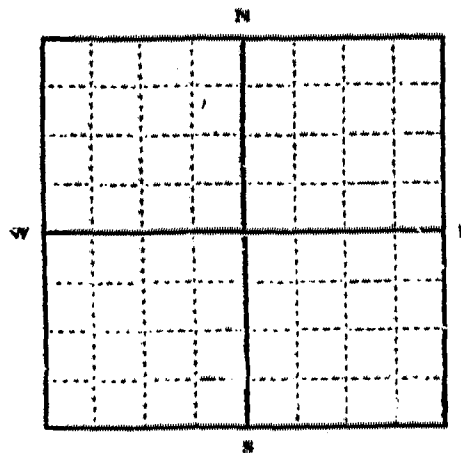
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

Natural s. 1890 2' to 3' deep

Signature of Owner Pearl E. Anderson

Date Dec. 3, 1963



SW 1/4 Sec. 8 T. 7N. R. 16W.

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.

FILED FOR RECORD

Dec 9 1862

6 minutes p.m. 1 o'clock

Q. v.

Agnes M. Small

County Recorder

Grand Man

Deputy

File No. ....

T. 7 R. 16

DUPLICATE

County Grant

RECEIVED  
DEC 11 1963

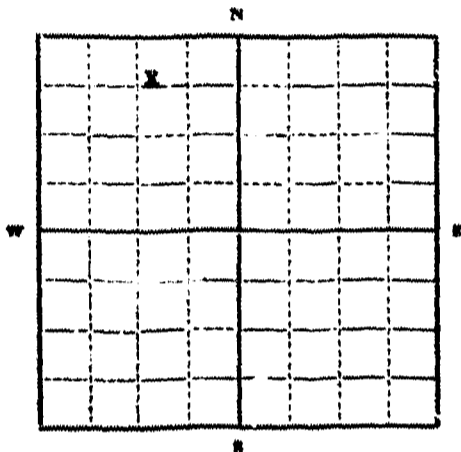
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Pearl E. Andreasen of 622 North Benton Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~Sec. 1/4~~ Sec. 17 T. 7 R. 16 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 & Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1890 Approx.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
10 G.P.M.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Pump (Hand)
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Same as #3
- 8. The depth of water table.....  
5 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
15 feet, dugwell
- 10. The estimated amount of groundwater withdrawn each year.....  
1,200,000 gal. per year
- 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 Pearl E. Andreasen

Date Dec 3, 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.