

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.

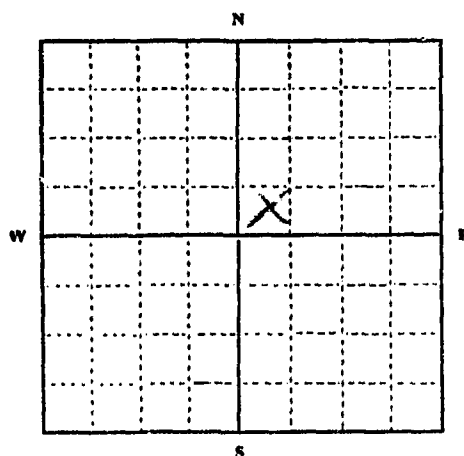
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File 235982

GW 1 _____



Sec. 14 1/4 Sec. 25

T. 10 N R. 1 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-
mated 5400

Owner _____

Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table 6 inches

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

7. Estimate amount of water used each year all year

8. Months of year spring flows _____

Signature of Owner Albert C. Jensen

Date June 21 1973

53,871

235982

Commissioner

QUARTERLY REPORT
FOR THE QUARTER ENDING
MAY 31, 1930
BY
J. B. P.
COUNTY

John B. P.
Chas. E. E. E.

\$2.00

County Leaue Clark

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.

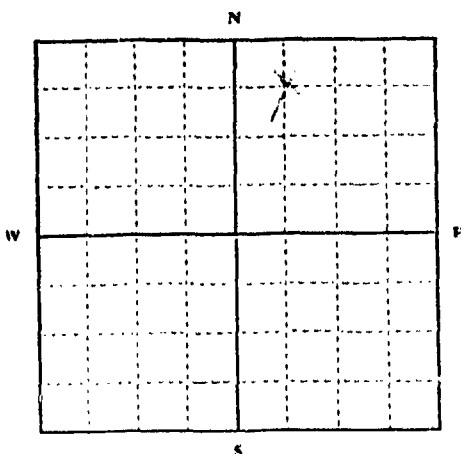
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 225983

June 21, 1973

GW 1 255 p.m.



North 108 1/4 Sec. 25

T. 16 N. R. 1 E. W

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

Elevation of spring, if known or estimated 4500 feet

Owner Robert C. Gardner

Address Route 1 South Leaue Clark

Contractor (if any) None (developed)

Address of Contractor

Date Started 1973 Date Completed 1973

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

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

3. Depth of water table 6 feet

4. Use of the water livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute

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

7. Estimate amount of water used each year 1000000

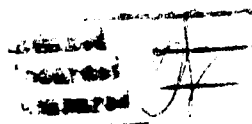
8. Months of year spring flows year round

Signature of Owner Robert C. Gardner

Date June 21, 1973

53,820

235983



COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
formation was filed in my office on
this 21st day of Jan 1914
A.D. 1914 5:55 min. past
2 P.M.

County of Lewis & Clark
Montana

John L. Connel
County Recorder

Parad. E. Connel
Deputy

200

GROUNDWATER INDEX

Page 1 of 1

County Alameda

Twp. 13 N

Rge. 11

[illegible]

File No.

T. R.

DUPLICATE

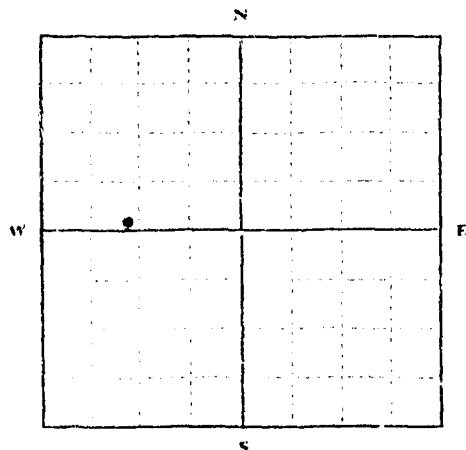
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **BAR B. RANCH CO.**, of **CASCADE**
(Name of Appropriator) (Address) (Town)
County of **CASCADE** State of **MONTANA**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. 3 T. 16N. R. 1E.

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

2. The beneficial use on which the claim is based **HORSES & CATTLE.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1938. USE HAS BEEN INTERMITTENT FOR A NUMBER OF YEARS DURING DROUGHTS.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 GAL. PER MINUTE.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **NO IRRIGATION.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **GAS-POWERED MOTOR & CENTRIFUGAL PUMP ON WELL LOCATED ON MAP AT LEFT.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **NOT AVAILABLE TO EXACT DATE, BUT ABOUT 1938.**
8. The depth of water table **11 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 - 4 FOOT DIAMETER, 18 FEET DEEP, ROCK-LINED.**
10. The estimated amount of groundwater withdrawn each year **360,000 gal. WHEN USED.**
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

BAR B. RANCH CO.
Signature of Owner **by Matt S. Browning**
Date **12/21/1963**

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.

27804

3815

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 27 1966

9:27 AM '66

J. E. JOHNSON

County Clerk

By *Philo*

Deputy

SW 1

Approved by State Engineer to File with County Clerk, Montana

File Name

T. 16 R. 5 Sec. 1 NE
County Cascade

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Established before purchase

Owner F. L. Vanatta Jr.

Sec 1 - 1952 Sec 6 - 1961

Address Cascade

Contractor (if any)

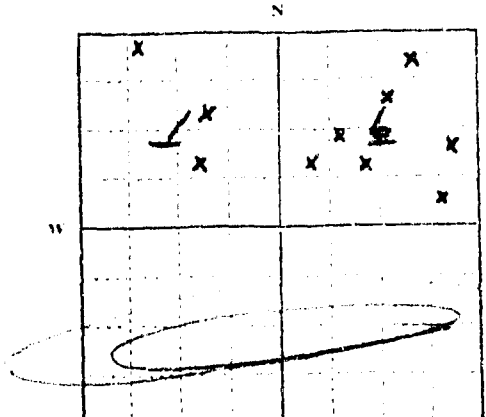
Address of Contractor

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. Each "x" represents

flowing spring



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

estimate approximate lengths of periods of use

1 to 5 gal per min
each spring.
5 gal can't stop watch

Signature of Owner

Franklin L. Vanatta Jr.

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.

28450

4463

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 31 1968

at 1:30 o'clock P M.

J. L. LENNON

County Clerk and Recorder.

By JL

File No.

T. 16 N. R. 1 E.

DUPLICATE

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1864

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. *Approx 1930*

Owner. *John F. Schrader* Address. *2723 4 Ave. Great Falls, Mont.*

Contractor (if any) *None*

Address of Contractor *None*

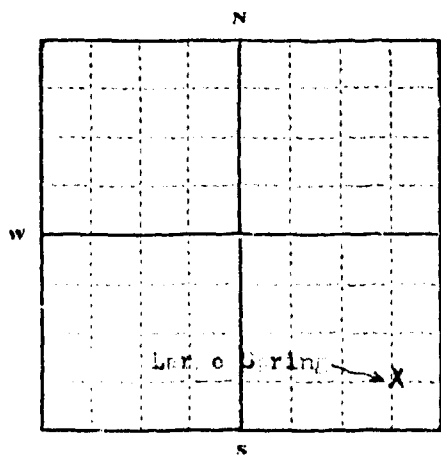
Date Started. Date Completed.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Large spring in Lot 4 of Sec. 8, Township 16 North, Range 1 East and other small springs located along the drainages in Lots 1, 2, 3, and 4, Sec. 8, and Lots of Sec. 8, Township 16 North Range 1 East.*

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. *The large spring in said Lot 4 flows a stream of water approximately 12 to 14 inches wide and 2 to 4 inches deep year around. The spring is used at cabin site and for watering livestock. The springs along said drainages are small in size and flow year around except during very dry years. These springs are used for watering livestock.*

Signature of Owner *John F. Schrader*

Date *December 26, 1963*



1/4 Sec. 8, T. 16 N. R. 1 E.
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.

28299

File No.

T. 16 N. R. 1 E

DUPLICATE

County... Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Approx 1930

Owner... John E. Schrader... Address... 2723 4 Ave. North
Great Falls, Mont.

Contractor (if any) None

Address of Contractor None

Date Started... Date Completed...

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Large spring in Lot 4 of Sec. 8.

Township 16 North, Range 1 East and other small
springs located along the drainages in Lots 1, 2,
3, and 4, SWNW, and NESE of Sec. 8, Township 16 North
Range 1 East.

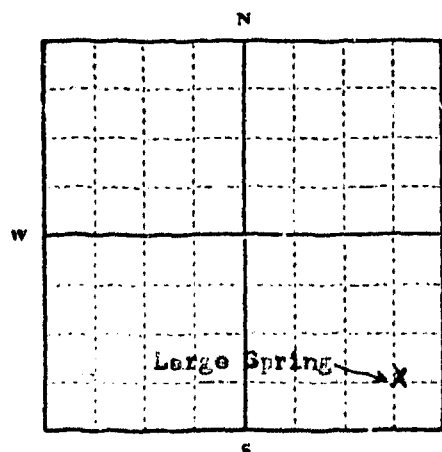
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use The large spring
in said Lot 4 flows a stream of water approximately

12 to 14 inches wide and 2 to 4 inches deep year around.
The spring is used at cabin site and for watering livestock.
The springs along said drainages are small in size
and flow year around except during very dry years.
These springs are used for watering livestock.

Signature of Owner... John E. Schrader

Date... December 26, 1963



1/4 Sec. 8 T16N R1E
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.

28299

4318

STATE OF MONTANA,
County of Carbon.

I hereby certify that the
instrument was filed for record

10:51

[Signature]

File No.

T. R.

DUPLICATE

County

State
County
District
Deputy

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 1949-

Owner THOMAS W. GRIMES Address CASCADE MONT.

Contractor (if any) SELF

Address of Contractor

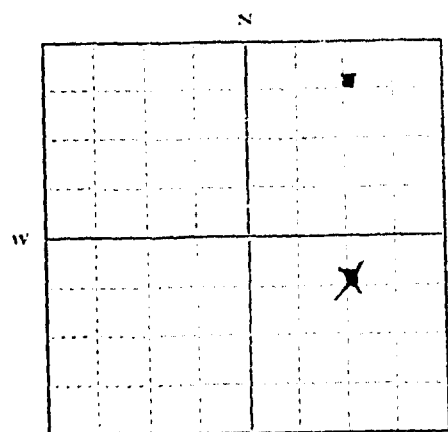
Date Started 1949 Date Completed 1949

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

Spring seeks level and is piped to stock tank

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 Live stock
Water Runs 1 1/4 in Pipe full year Round



E 1/2 NE 1/4 Sec. 8 T. 16 R. 1E

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

Signature of Owner

Date

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

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

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

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

42262

4931

STATE OF MONTANA
County of Cascade

Thereby certified to be within its
jurisdiction was filed in this office on

DEC 30 1965

at 9:09 P.M.

J. L. LEMMON

County Clerk and Recorder.

By R. B. Oliver
Deputy.

GW 5

File No.

DUPLICATE

T. 10 N. R. 1 E.

County. Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner SALO RANCH CO Address CASCADE

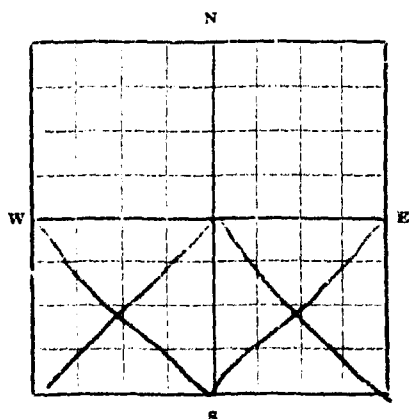
Contractor (if any)

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.....

Flowing Springs used
to water cattle



..... 1/4 Sec. 9 T. 10 N. R. 1 E.

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

Used 12 Months in the
year. Water comes to
surface

Signature of Owner Salo Ranch Co

Date 7/25/63

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.

2507

3564

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 17 1902

Date
at 1:42 o'clock P.M.

J. L. LENNON

County Clerk and Ex-officio

By A. C. Michel
Deputy.

File No.

DUPLICATE

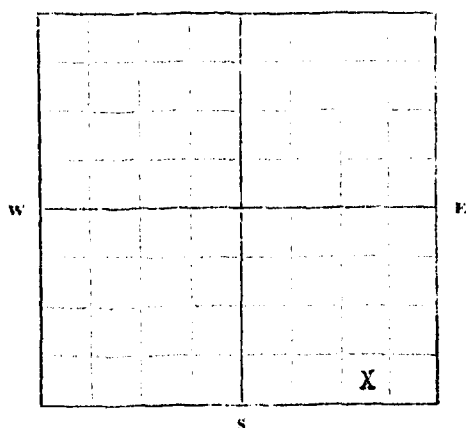
T. 26 N. 1 E.

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Myna H. Dickson of Adel Route, both of EMMETT Cascade
(Name of Appropriator) (Address) (Town)
County of Cascade 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.

NONE GIVEN

2. The beneficial use on which the claim is based. Stock water, garden and lawn irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 13, 1961, during Summers since for Stock water, garden and lawn irrigation.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 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. about 1/4 one quarter of an acre of garden and lawn irrigated in immediate vicinity of the well. Stock watered about 200 feet from well.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrical pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1, 1961 to July 13, 1961
8. The depth of water table. 24 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 well, 50 feet deep, 6 inches O. D. iron casing.
10. The estimated amount of groundwater withdrawn each year. 300,000 gallons
11. The log of formations encountered in the drilling of each well if available. Top soil 4 feet, boulders and clay 12 feet, dark shale 30 feet.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not applicable

Signature of Owner Myna H. Dickson

Date Dec. 16, 1963

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

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

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

1586

3524

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 16 1963

Date

at 11:45 clock A.M.

J. L. LENNON

County Clerk and Recorder.

By

[Signature]

Deputy.

File No. _____

P. 13 R. 12

DUPLICATE

County Cascade

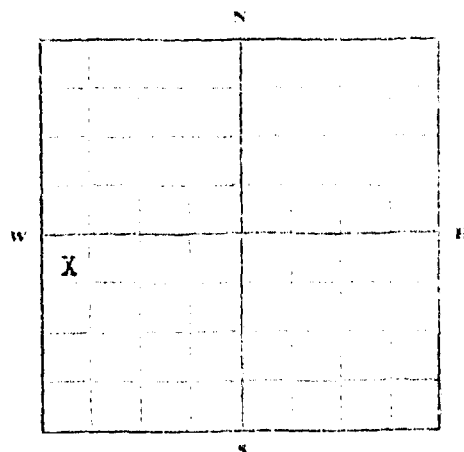
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Myna H. Dickson of Adel Route South of Cascade
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 of Sec. 10 T. 16 R. 12

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 20, 1961. Used each Summer since for Stock water
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gasoline Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 13, 1961 to July 20, 1961
8. The depth of water table 44 1/2 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 well, 50 feet deep, 6 inches O.D., iron casing.
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 Top soil 4 feet, Boulders and Gravel 16 feet, dark shale slate 30 feet.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable

Signature of Owner Myna H. DicksonDate Dec 16, 1963

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

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

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

7-137

#3510

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

Date 11:26 o'clock 4 PM

J. L. LEMMON

County Clerk

By B. J. J. Deputy

File No.

T. 16 N. R. 1 E

DUPLICATE

County: Cascade

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 July 1947

Owner Anna E. Durr Address Laurel Montana

Contractor (if any) *Constructed by rancher*

Address of Contractor *Cascade, Montana*

Date Started June 1, 1947 Date Completed July 1, 1947

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

water when applicable. This is a spring development, concrete collection box installed with metal pipe running water to two water troughs.

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

tent estimate approximate lengths of periods of use *Yes*

spring produces 10 gallons of water
per minute. (measured with 5 gallon container)
The is intermittent each year. Rancher
use as livestock water from April 15 to
Dec 15 each year.

Signature of Owner

Date May 15 67

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.

5014

STATE OF MONTANA, ss
County of Cascade.
I hereby certify that the within in-
strument is a true and correct copy of the
original as the same appears on file in my
office on

MAR 10 1957

2:30 P.M.

Notary Public

My Comm. Expires

H. O. Hickel

Notary

File No. _____

Township _____ Range _____

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 27 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Edward Mortag Address Cascade, Montana

Contractor (if any) not applicable

Address of Contractor not applicable

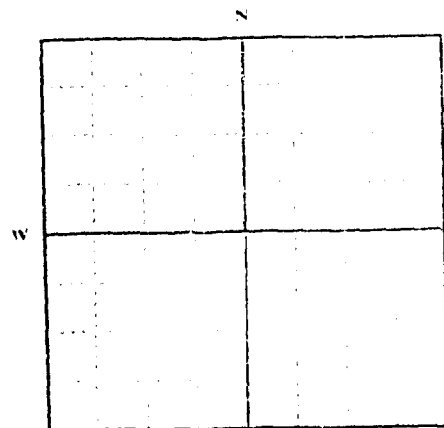
Date Started not applicable Date Completed not applicable

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

sub-irrigation and other natural processes.

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 springs and reservoirs used solely for livestock and human consumption. Water is in sufficient quantity to handle 200 cattle on year round basis.



1/4 Sec. _____ T. _____ R. _____

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

1 spring in NW 1/4 Sec. 13, Twp. 16 N. Range 1 East; 3 springs in SW 1/4 Sec. 13, Twp. 16 N. Range 1 East; 1 reservoir in SW 1/4 Sec. 13, Twp. 16 North Range 1 East; 1 spring in NW 1/4 Sec. 23, Twp. 16 North Range 1 East; 1 reservoir in NW 1/4 Sec. 23, Twp. 16 North Range 1 East 2 springs in SE 1/4 Sec. 14, Twp. 16 North Range 1 East.

Signature of Owner Edward Mortag

Date 12-26-63

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

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

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

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

13058

3733

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 26 1963

at 9:45 ^{date} o'clock 9 M.

J. L. LENNON

County Clerk and Recorder.

By B. H. H. Deputy.

File No.

T. R.

DUPLICATE

County.....Cascade.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

STATE ENGINEER

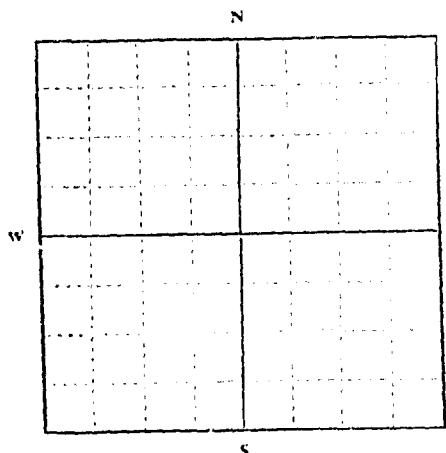
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....November, 1954.....
3009-5th Ave. North
Owner.....Kenneth Mortag..... Address.....Great Falls, Montana
Contractor (if any)not applicable.....
Address of Contractornot applicable.....
Date Started.....not applicable.....Date Completed.....not applicable.....

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

By sub-irrigation and other natural processes.



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.....

The water described below is used solely for human and
livestock consumption. Combined capacity of springs and
wells will handle 100 grown cattle on year-round basis.

.....1/4..... Sec..... T..... R.....
Indicate point of appropriation
and place of use, if possible.

1 Reservoir in SE1/4 Sec. 13, Twp. 16 North Range 1 East; 1 Reservoir in NW1/4 Sec. 13, Twp. 16
North Range 1 East; 1 spring in NW1/4 Sec. 13, Twp. 16 North Range 1 East; 1 Reservoir in NW1/4
Sec. 18, Twp 16 North Range 2 East; 1 spring in SE1/4 Sec. 18, Twp. 16 North Range 2 East; 1
spring in S1/4 Sec. 20, Twp 16 North Range 2 East.

Signature of Owner.....*Kenneth Mortag*.....

Date.....12-24-63.....

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.

13059

3734

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 26 1963

at 9:46^{PM} o'clock PM

J. L. LENNON
County Clerk and Recorder

By B. R. R. R.
Deputy

GWS

File No.

DUPLICATE

T. 16N R. 1E

County

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 7/25/63

Owner SALO RANCH CO Address CASCADE

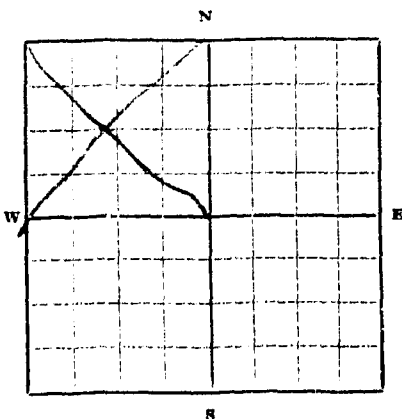
Contractor (if any)

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.

Flowing Springs Come
TO SURFACE



NW 1/4 Sec. 16 T. R.

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

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

SPRINGS FOR WATERING
CATTLE 12 MONTHS IN
YEAR.

Signature of Owner

SALO RANCH CO
Sydney D. Salo

Date 7/25/63

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.

449

3566

STATE OF MONTANA,)
County of Cascade.) ss.

I hereby certify that the within in-
strument was filed in this office on

DEC 17 1909

at 1:44 o'clock P.M.

J. E. MINNION

County Clerk and Recorder.

By A. C. [Signature]
Deputy.

GW:

File No.

DUPLICATE

T. 16N R. 1E

County CASCADE

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 7/25/63

Owner SALO RANCH CO Address CASCADE

Contractor (if any)

Address of Contractor

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

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

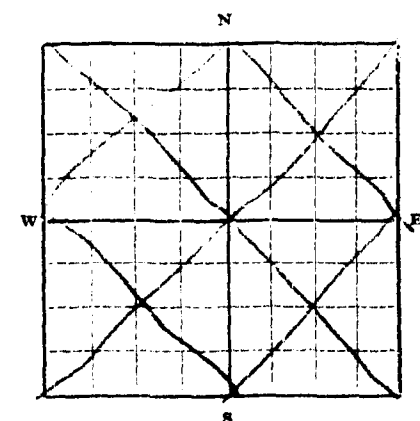
SPRINGS & CREEKS
flowing to surface

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

WATER USED TO WATER
CATTLE 10 months each
year

Signature of Owner Salo Ranch Co.

Date 7/25/63



.....1/4..... Sec. 17 T. 16N R. 1E

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.

3967

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 17 1933

at 11:45 o'clock P.M.
J. L. FENNER
County Clerk and Recorder

By H. C. [Signature]
Deputy

GW:

File No.

DUPLICATE

T. 1 N. R. 1 E.

County Cascade

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 7/25/63

Owner Salo Randilo Address Cascade

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.

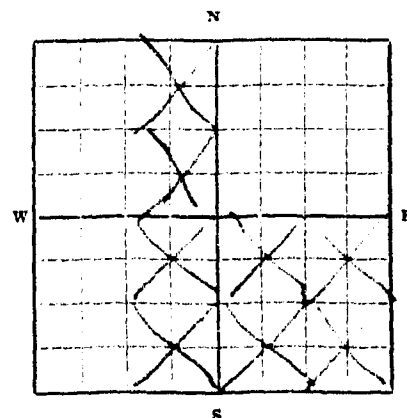
Flowing Springs come to surface

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

Used to water cattle
10 months each year

Signature of Owner Salo Randilo

Date 7/26/63



..... 1/4 Sec. 18 T. 1 N. R. 1 E

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.

3971

STATE OF MONTANA,) ss.
County of Cascade.

I hereby certify that the within-
and is on file in this office on

DEC 17 1962

of 1849 of book P 36

J. A. HENNING

County Clerk and Recorder

By AC [Signature]
Deputy.

GW.

File No.

DUPLICATE

T. R.

County

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 Ground water 7/62/63

Owner Salto Ranch Co Address Cascade

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.

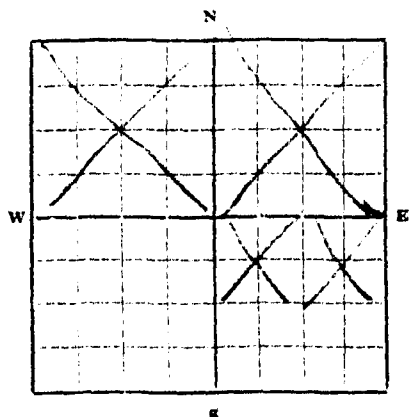
Flowing Springs come to surface

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

Used to water cattle
10 months each year

Signature of Owner Salto Ranch Co
By Jay C. Salto

Date 7/26/63



1/4 Sec. 14 T. 16 N. R. 1 E.
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.

9983

3570

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 17 1933

Date

at 1:48 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By

[Signature]
Deputy

GW 2

File No.

DUPLICATE

T. 14 N. R. 1 E

County CASCADE

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)

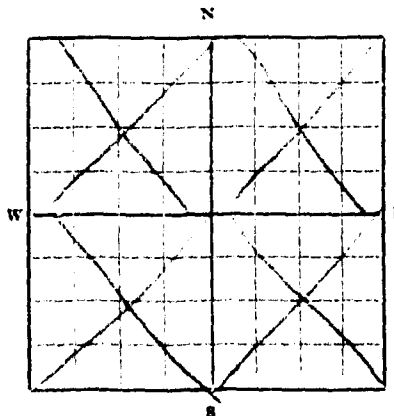
Date of Appropriation of Groundwater 7/25/63
Owner Salo Ranch Co Address CASCADE MONT

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.



Flowing Springs scattered thru out section

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

1/4 Sec 20 T. 14 N. R. 1 E
Indicate point of appropriation and place of use, if possible.

Used to water cattle 10 months in year.

Signature of Owner Salo Ranch Co

Date 7/25/63

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.

Abstract

DEC 17 1982

1946

By K. C. Ladd
Deputy.

GW 2

File No.

DUPLICATE

T. 16 N R. 1 E

County Cascade

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 7/25/63

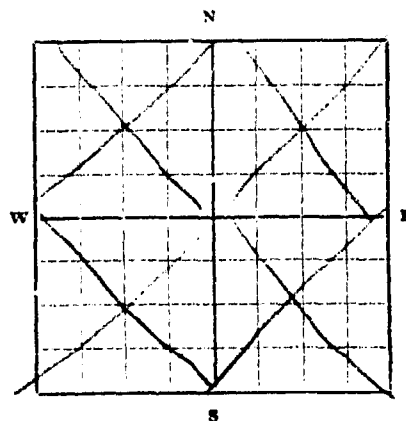
Owner Salto Ranch Co Address CASCADE

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.



..... $\frac{1}{4}$ Sec. 21 T. 16 N R. 1 E

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

Used to water
CATTLE 10 months each
YEAR

Signature of Owner Salto Ranch Co

Date 7/25/63

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.

3569

STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 17 1983

at 1:47 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. R.

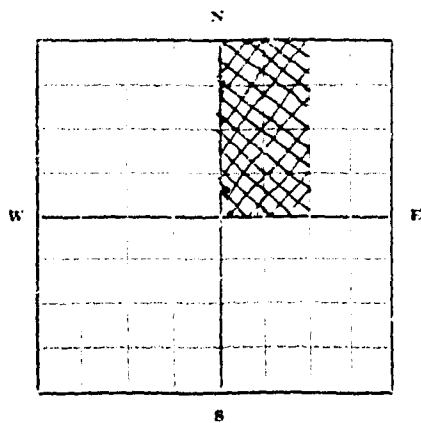
DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. John Gordon and M. K. Gordon of Cascade
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 NE 1/4 Sec. 26 T 16 R 1 E

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

2. The beneficial use on which the claim is based for household or domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1918 for household and prior to that time continuous use for irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 180 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 Varied tracts on or in Section 25, Township 16, Range 1 East
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing ground water into a concrete cistern into a pipeline
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1918
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
10. The estimated amount of groundwater withdrawn each year over 9,000,000 gallons
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 John Gordon

Date April 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#3110

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

MAY 18 1962

Date

at 4:55 of clock P. M

J. L. LENTZEN

County Clerk and Recorder.

By LSi Deputy.

File No.

DUPLICATE

T 16 N R 1 E

County **Cascade**

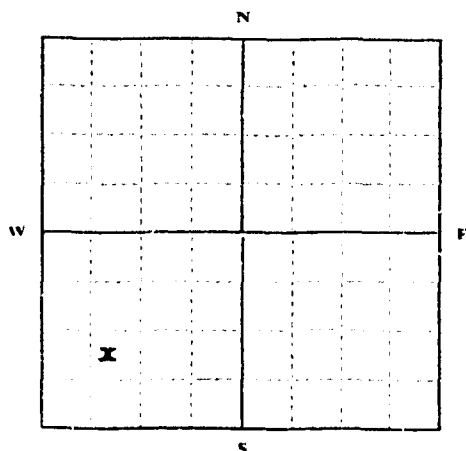
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 22 1963
STATE ENGINEER

1. **Northern Pacific Railway Company**, of **St. Paul**,
(Name of Appropriator) (Address) (Town)
County of **Ramsey** State of **Minnesota**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW, SW $\frac{1}{4}$ Sec. 27 T. 16N R. 1E

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

2. The beneficial use on which the claim is based **stock-water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **continuous (all years)**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **three (3) 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **pump-spring**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **developed spring (dates unknown)**
8. The depth of water table **surface**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **developed spring**
10. The estimated amount of groundwater withdrawn each year **three miner's inches per minute**
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

Northern Pacific Rwy. Co.

Signature of Owner By: *W. M. Knight*

Date

November 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.

#3424

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

NOV 20 1963

Date

at 9:21 o'clock A.M.

J. L. LENNON

County Clerk and Recorder

By

J. L. Lennon

Deputy

CW2

File No.

DUPLICATE

T. 11 N. R. 12 E.

County 2nd

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 7-11-63

Owner State Ranch Co Address Bozeman

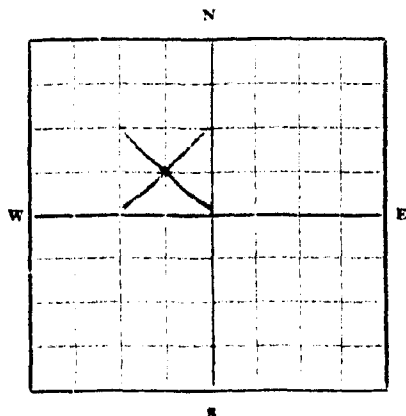
Contractor (if any) _____

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.

Heavy Springs come to surface



Sec. 34 34 T. 11 N. R. 12 E.

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

Used to water cattle
10 mos. the each year

Signature of Owner State Ranch Co
by J. D. State

Date 7/20/63

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.

7946

3563

STATE OF MONTANA,)
County of Cascade.)

I hereby certify that the within in-
strument was filed in this office on

DEC 17 1902

at 1:41 o'clock PM

J. L. LEMMON
County Clerk and Recorder.

By A. C. Stadel
Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Lincoln Twp. 16-1 Rge. 5E

[illegible]

File No. _____

T. 16 R. 2 East

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

*u.l. 20
R. 10*

Date of Appropriation of Groundwater 1952

Owner Albert Mesaros Address Milliganville, Mt. Falls

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

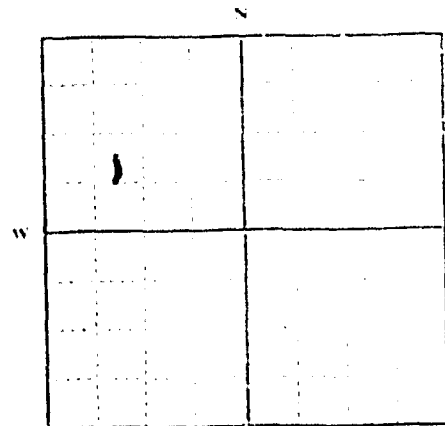
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Stock water dam

Natural runoff
SW

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 _____

All year



NW 1/4 Sec 4 T6 R2E
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Albert Mesaros

Date Dec. 31, 1963

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

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

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

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

28375

4385-

STATE OF MONTANA,)
County of Cascade.)

I hereby certify that the
within and to be true and correct
DEC 31 1904

at 1210

By *[Signature]*
IN W.

File No.

DUPLICATE

T. 16 N. R. 2 E.
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961.)

Date of Appropriation of Groundwater

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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

estimate approximate lengths of periods of use.

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

Signature of Owner

Date

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

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

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

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

27856

3868

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

27 1953

Date

at 2:37 o'clock M.

J. L. LENNON

County Clerk and Recorder.

By *[Signature]*
Deputy.

File No. _____

T. 16 N. R. 2 E.

DUPLICATE

County Cascade

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 Sept 1950
Owner J. A. George Address P.O. Cascade
Contractor (if any) _____

Address of Contractor _____

Date Started 7-10-50 Date Completed 7-15-50

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

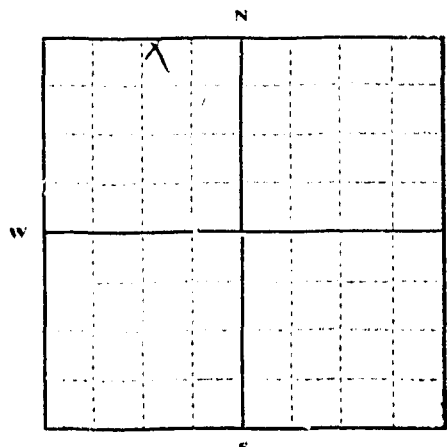
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Year round use
3.5 gal per hr
Turn to fill 5 gal can

Signature of Owner J. A. George

Date Dec 1 1962



N.W. 1/4 Sec. 8 T. 16 R. 2
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.

23869

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 27 1963

at 238 o'clock

J. L. LENNON

County Clerk and Recorder.

By *[Signature]*
Deputy

File No.

DUPLICATE

Approved State Form—State, Park and Game, Helena, Montana—39318

T. 14 N. R. 2 E.

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1930

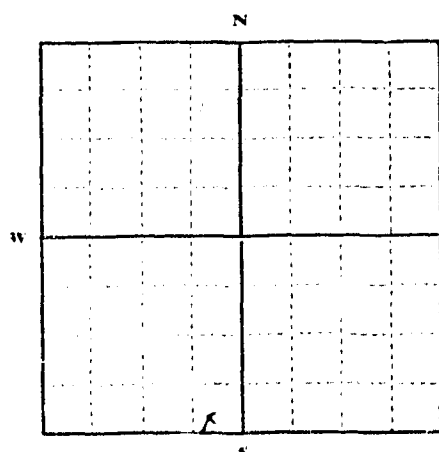
Owner J. A. Gorge Address BTE Cascade

Contractor (if any) _____

Address of Contractor _____

Date Started 6-1-1930 Date Completed 6-3-1930

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring 2 ft to water



N.W. 1/4 Sec. 8 T. 14 N. R. 2 E.

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 livestock

1 household year round use
40 gal per day from 10 fall
5 gal can

Signature of Owner J. A. Gorge

Date Dec 6 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.

3871

STATE OF MONTANA }
County of Cascade }

I hereby certify that the within in-
strument was filed in this office on

DEC 27 1962

Date

at 240 o'clock

J. L. LENNON

County Clerk and Recorder.

By

[Signature]

Deputy

File No.

T. 16 N. R. 2 E.

DUPLICATE

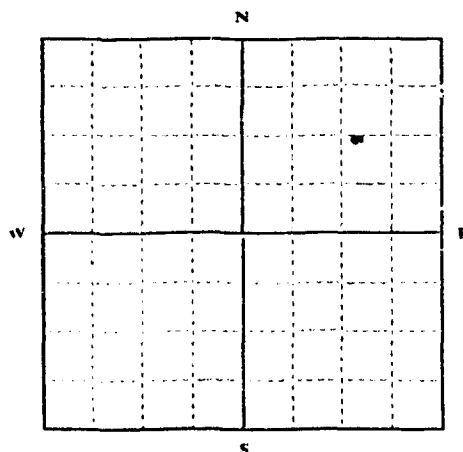
County. CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. COLBY SHEEP CO. of MILLICAN RT. GREAT FALLS
(Name of Appropriator) (Address) (Town)
County of CASCADE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 12 T. 16 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
HOUSEHOLD USE & STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
CONTINUOUS SINCE 1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 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
NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP - BARN & CORRALS
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1935
8. The depth of water table
50 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
a drilled well - 6" casing - 85 ft. deep
10. The estimated amount of groundwater withdrawn each year
100,000 gal.
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

COLBY SHEEP CO.
Signature of Owner. Carl S. McHenry, Mgr.
Date Dec. 27, 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.

27799

3816

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 27 1963

at 11:10 o'clock 4 M.

L. BENYON
County Clerk and Recorder

By *B. H. H.* Deputy.

RECEIVED
CODE

DRILLER'S LOG

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

Developed after January 1, 1962

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

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

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

Owner _____

For Administrator's Use

Address

File

Date well started

GW 1

completed

Type of well

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

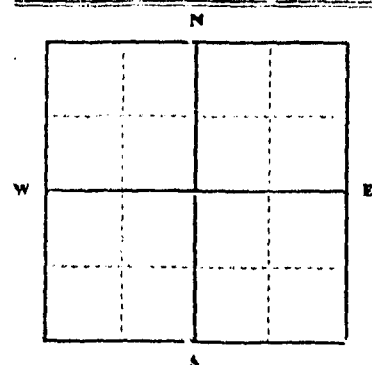
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

* Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

[illegible]

Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by
for hours.

Power..... Pump..... HP

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

..... 1/4 1/4 Snd.
T..... $\frac{N}{3}$ 2..... $\frac{E}{W}$

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

Driller's Signature

Driller's Address _____

LICENSE NO

Show exact depth of bottom

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
CODE

JUL 1 1973

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner

Address

Date well started

completed

Type of well

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

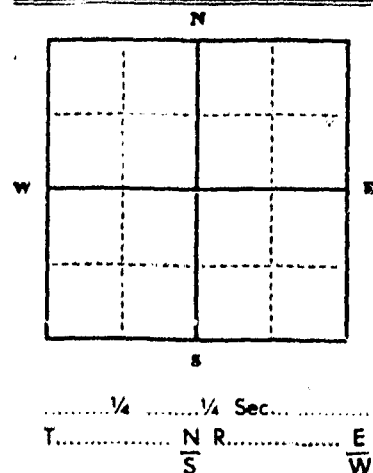
* Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Name of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

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

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

Driller's Signature**Driller's Address**

LICENSE NO.

County

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom

300

25/1/99

5581

STATE OF MONTANA, *ja*
County of Cascade.

I hereby certify that the within En-
strument was filed in this office on

JUN 5 1973

342 *per P. M.*
J. L. H. H. H.
County Clerk

File No. _____

T. 14 N. R. 2 E.

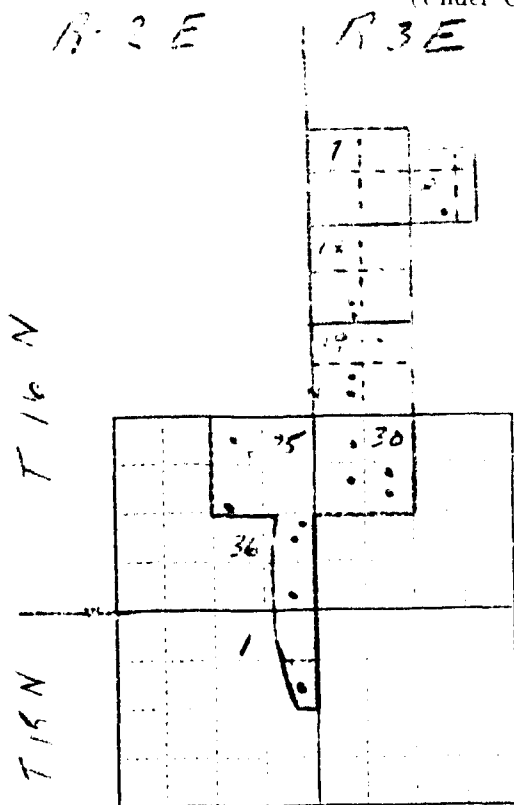
DUPLICATE

County _____

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)



1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater 1955 Purchased Ranch

George W. & Calia C. Murphy
Owner Frank & Louise Murphy Casco, Montana
Horace G. Anderson Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth of
water when applicable. #1 thru 17 running from 1/2
all natural flowing springs

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

estimate approximate lengths of periods of use _____

#1 thru 17 running from 1/2 to 1) gallons per
minute. Used for watering stock throughout
the year. Measured amount running for one
minute.

Signature of Owner _____

Date 12/30/63

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

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

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

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

4497

CLERK AND RECORDER
COUNTY OF LOS ANGELES
JANUARY 11 1900
100 W. 1ST ST. LOS ANGELES
CALIF.

204

R. J. O'Leary