

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.

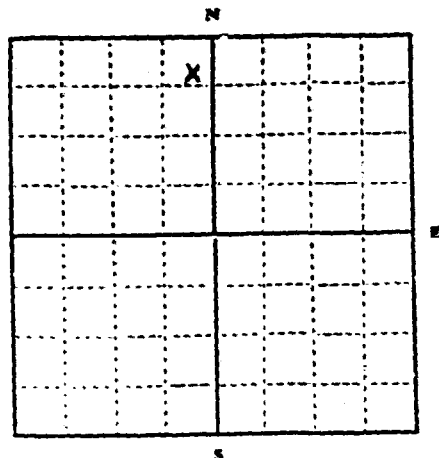
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134918

MARCH 9, 1973

GW 1 130 P.M.



NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14

T. 3 N R. 58 E
X S X W

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

Elevation of spring, if known or estimated 3400 feet

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started 1953

Date Completed 1953

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 unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

7. Estimate amount of water used each year

normal use

8. Months of year spring flows 13 months

MEDICINE ROCKS RANCH

Signature of Owner

BY Gladys Frehling

Date March 2, 1973

134918

CARTER COUNTY
ERLATA MONTANA
Filed for Record
at 1:30 PM

MAY 9 1975

John M. Brumata
County Clerk

Deputy

Fee \$2.00

County Carter

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 134916

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started 1953 Date Completed 1953

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 unknown

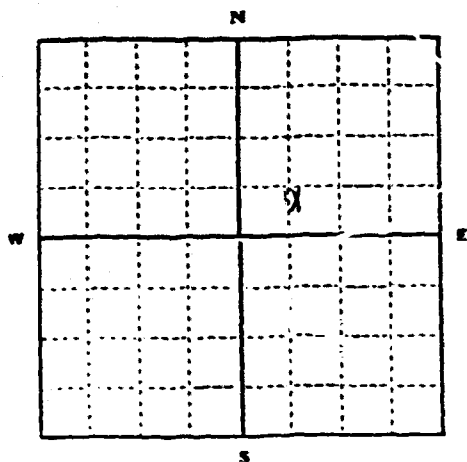
4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months



SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 14

T. 3 N. R. 58 E. XIV

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 3400 feet

MEDICINE ROCKS RANCH

Signature of Owner BY Gladys Krehling

Date March 2, 1973

52.607

134916

CARTER COUNTY
EXALAKE MONTANA
Filed for Record
at 1:30

Nov 9 1903

John M. Brewster
County Clerk

Deputy

Fee \$3.00

File No. 113330

DUPLICATE

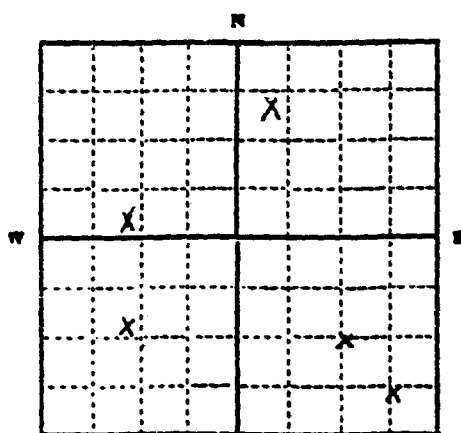
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 3N R 58E
County Carter
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Laura H. Putnam of Edbalaka
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



all springs only one developed.
1/4 Sec 5 T3N R58E

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 1956 has been used steadily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all that is produced
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 springs are self flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater spring was developed in 1957
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 the spring was hand dug. a cement tank was built in the spring then piped to two steel tanks.
10. The estimated amount of groundwater withdrawn each year 45,000 gal. barrel units
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

Laura H. Putnam
Date Dec. 31 - 1963

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

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

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

25779

Filed for Record

" 10:15 A M

DEC 10 1933

Jane M. Brewster

Calla G. Stee
County Clerk

Fees \$2.00

107795

T 3 N. R 58 E.

County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Christ Ness Address Ekalaka, Montana

Driller Henry Briant Address Ekalaka, Montana

Date Started March 22, 1961 Date Completed March 23, 1961

Location: Sec 17 T 3 N R 58 E ¼ sec NWSE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 211 ft. Type Steel Casing Size 4 in.

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

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

Perforated or Screened: Ft. 0 to ft. 40 Ft. _____ to ft. _____

Type of screen or perforations ¼ In holes

Static Water level, for non-flowing well: 156 feet.

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

Pumping water level 170 feet at 6 gal. per min.

How tested: Baler

Length of test 2 Hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	20	Yellow shale
20	30	Yellow sand
30	50	Dark shale
50	65	Light shale
65	80	Blue shale
80	82	Coal
82	87	Fine grey sand
87	100	Light shale
100	120	Dark shale
120	125	Coal
125	140	Light shale
140	150	Green shale
150	154	Coal
154	175	Sand shale
175	210	Water sand

County Carter

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 134912

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started July-1970 Date Completed July-1970

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 unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 callons per minute

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

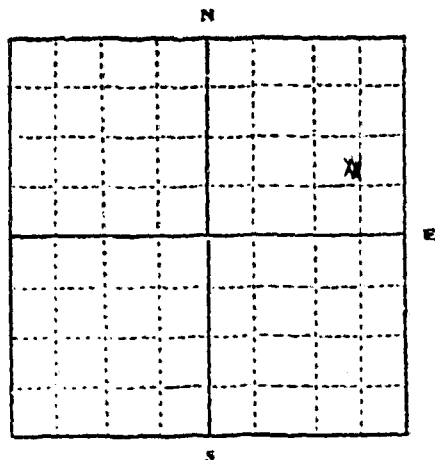
7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner BY Gladys Froehling

Date March 2, 1973



SE 1/4 NE 1/4 Sec 21

T. 3 N R. 53 E
3 W

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

Elevation of spring, if known or estimated 3400 feet

52,603

134912

CARTER COUNTY
EXALAKI MONTANA
Filed for Record
at 1:30 P.M.

JUN 9 1973

Jane M. Brunster
County Clerk

Deputy

fee \$2.00

County Carter

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)

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

For Administrator's Use

File 134913

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started July 1970 Date Completed July-1970

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 unknown

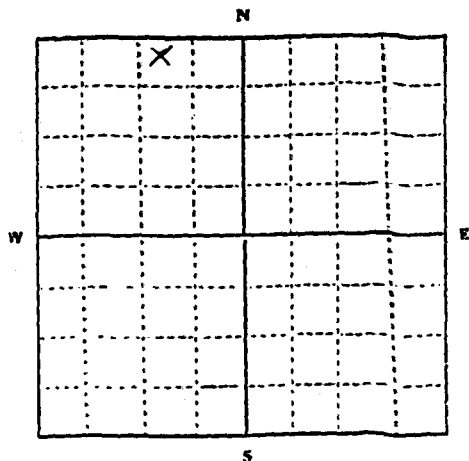
4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

7. Estimate amount of water used each year normal use
~~12,000,000 gallons per year~~

8. Months of year spring flows 12 months



NE 1/4 NW 1/4 Sec. 21

T. 3 N R. 58 E
S W

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

Elevation of spring, if known or estimated 3400 feet

MEDICINE ROCKS RANCH

Signature of Owner BY Eladys Fnehling

Date March 2, 1973

52,604

134613

CARTER COUNTY
BEALAKA MONTANA
Filed for Record
at 1:30 P.M.

MAR 9 1903

James M. Brumate
County Clerk

Deputy

for \$2.00

County Carter

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 134911

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started July-1970 Date Completed July-1970

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 unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

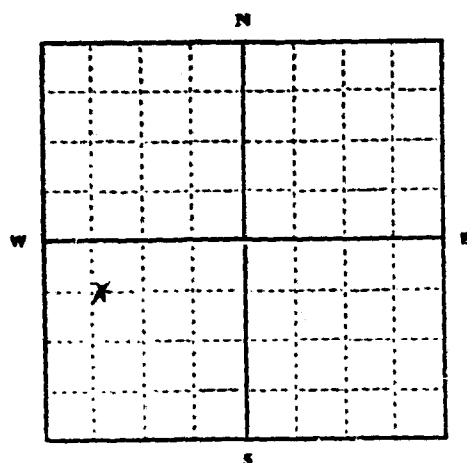
7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner BY Gladys Frehling

Date March 2, 1973



NW 1/4 SW 1/4 Sec. 22

T. 3 N R. 58 E

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

Elevation of spring, if known or estimated 3400 feet

52,602

134911
Medding
Medicine Rocks
Larch.

CARTER COUNTY
EXALAKA, MONTANA
Filed for Record
at 130

MAY 9 1973

James M. Brewster
County Clerk

Deputy

fee \$2.00

File No. 112988

DUPLICATE

T 3 North R. 58 East

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

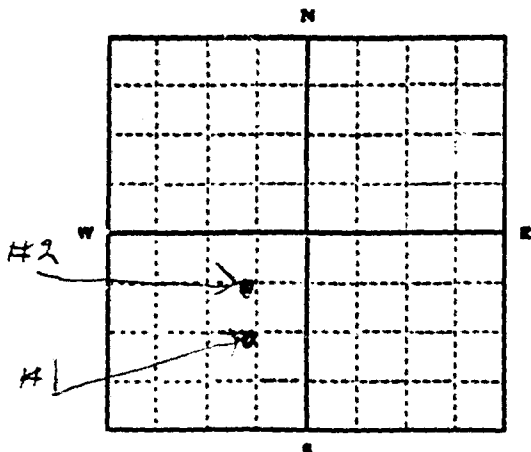
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Jeannie O'Connor, of Willard
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 SE 1/4 SW Sec. 22 T. 3N R. 58E
#2 NE 1/4 SW Sec. 22 T. 3N R. 58E.

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 Spring #1 and Spring #2 used for stock water only

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring #1, Aug. 1961 and Spring #2 also Aug. 1, 1961; Each spring used 6 months each year, summer pasture.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring #1 at 10 gal. per minute and Spring #2 estimated at 5 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
Stock water only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Plastic pipe into tank on Well #1. Natural flow on well #2 down coulee.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring #1 completed Aug. 1961 while Well #2 is natural flow.

8. The depth of water table Not applicable.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring #1 developed by cessant box then piped to stock tank. Well #2 undeveloped.

10. The estimated amount of groundwater withdrawn each year 436,000 gal. per year: well #1 while well #2 will flow 218,000 gal. per year.

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

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 wells included, all water is from springs.

Signature of Owner

Date Dec. 10, 1963

This document 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.

Filed for Record

at 1:30 o'clock P.M.

DEC 10 1963

0 E. Jane M. Brewster
County Clerk
Cally M. Stiles
Deputy

RECORDED

County Carter

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 134914

MARCH 9, 1973

GW 1 130 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started July-1970 Date Completed July-1970

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 unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

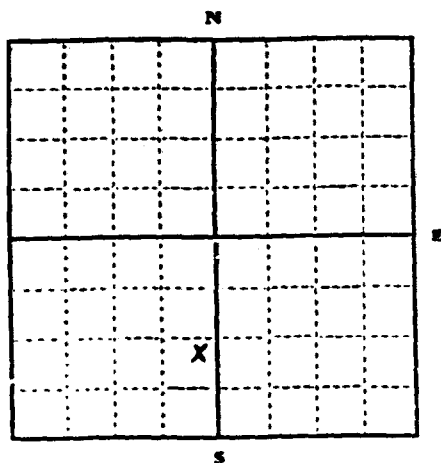
7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

Medicine Rocks Ranch

Signature of Owner BY Gladys Mehling

Date March 2, 1973



SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 24

T. 3 N R. 58 E

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

Elevation of spring, if known or estimated 3400 feet

134914

CARTER COUNTY
BEAVERHEAD, MONTANA
Filed for Record
at Liberal Montana

MAY 9 1973

James M. Brewster
County Clerk

Deputy

Jul 12 78

GW3

File No. **112973**

DUPLICATE

fee: \$2.00

T. 3 N. R. 58 E.

County

RECEIVED
DEC 13 1968

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater Appropriation Without Well**

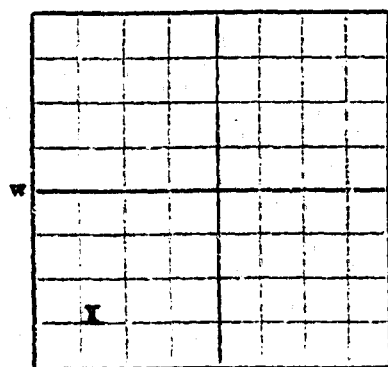
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Walter Anderson Address Wkalaka, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 8/15/59 Date Completed 8/15/59Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Excavated spring, now natural flow into pit thence down the canals.

~~NE 1/4 Sec. 27 T3N. R58E.~~
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 only, used continuously for 3 months of year. 10 Gal. per minute, estimated as to time to fill pit.Signature of Owner Walter AndersonDate Dec. 10, 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.

8785

GW3

File No. **112973**

DUPLICATE

Fee: \$2.00

T. 3 N. R. 58 E.

County ARTS

RECEIVED
DEC 13 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

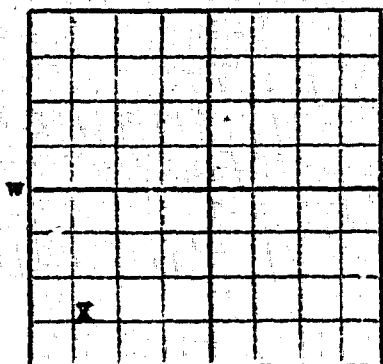
Owner Walter Anderson Address Wyalapa, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 8/15/59 Date Completed 8/15/59

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Excavated spring, no natural flow into pit thence down the canal.



~~Sec. 14, 27, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100~~ Sec. 27 T. 3 N. R. 58 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. Stock water only, used continuously for 8 months of year, 10 gal. per minute, estimated as to time to fill pit.

Signature of Owner Walter Anderson

Date Dec. 10, 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

at 11:00 o'clock A.M.

DEC 10 1963

Jane M. Brewster

County Clerk

Calvin M. Stiles
Deputy

File No. 113329

DUPLICATE

T. 3N R. 28E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Laura H. Peterson
(Name of Appropriator)

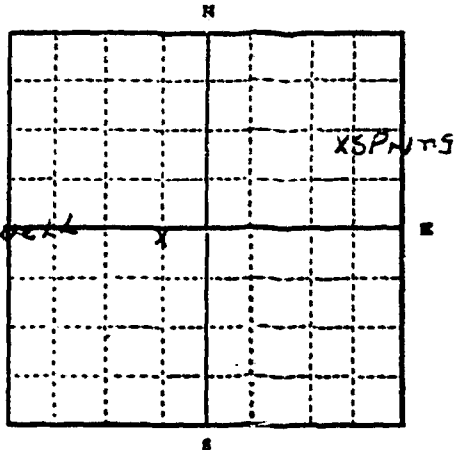
Catalpa
(Address)

(Town)

County of Carter

State of Montana

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



1/4 Sec. 28 3N R. 28E
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 continu-
ous the use has been Spring in 1958
Well in 1960. Both have been
used steadily

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

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 loca-
tion of each well or other means of withdrawal THE SPRING
IS SELF FLOWING. THE WELLS PUMPED
WITH WINDMILL OR GAS ENGINE

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater THE WELL WAS STARTED IN 1960 AND COMPLETED
IN 1960

8. The depth of water table 540 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 THE WELL WAS DRILLED 540 FEET DEEP. THE SPRING WAS HAND DUG AND
CULVERT AND PIPED TO TANKS.

10. The estimated amount of groundwater withdrawn each year 30,000 gal. from each Unit

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

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

Signature of Owner Laura H. Peterson

Date Nov. 30 - 1963

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

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

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

25778

Filed for Record
at 10:15 A.M.

DEC 20 1968

Jane M. Brewster

County Clerk

Callie M. Stine
Deputy

Fee: \$2.00

File No. 112941

Approved Stock Form—State Publishing Co., Helena, Montana—41921

DUPLICATE

T 3N R 58E

County Center

Fee \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 13 1963

STATE ENGINEER

Frank Cattleberry
(Name of Appropriator)

of

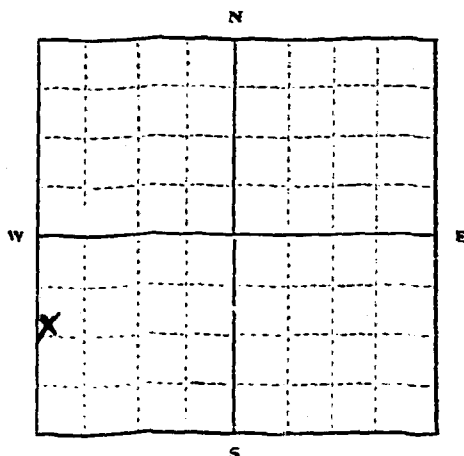
(Address)

(Town)

County of Center

State of Montana

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



NW 1/4 SW Sec 29, T. 3N, R. 58E

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
1955 Year around

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill
NW 1/4 SW Sec 29, T. 3N, R. 58E

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

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 in 80 ft 8 ft of water

10. The estimated amount of groundwater withdrawn each year
1,335,200

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 Cattleberry
Date Dec 6, 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.

8766

Filed for Record
at 10:45 o'clock A.M.

DEC 9 1963

Jane H. Brewster

County Clerk

Cathy M. Sides
Deputy

County Carter

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 134917

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started 1973 Date Completed 1973

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 unknown

4. Use of the water stockwater

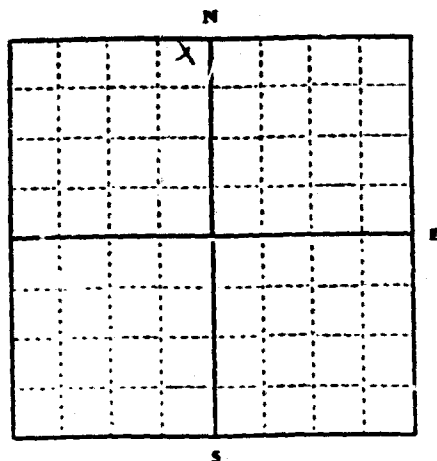
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

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

7. Estimate amount of water used each year

normal use

8. Months of year spring flows 12 months



NE 1/4 NW 1/4 Sec. 29

T. 3 N R. 52 E
X S W

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

mated 3400 feet

MEDICINE ROCKS RANCH

Signature of Owner

By Gladys Trekleling

Date March 2, 1973

57,608

134917

CARTER COUNTY
EXALAKA, MONTANA
Filed for Record
at 1:30 PM

MAR 9 1973

John A. Lammeter
County Clerk

Deputy

\$2.00

File No. _____

DUPLICATE

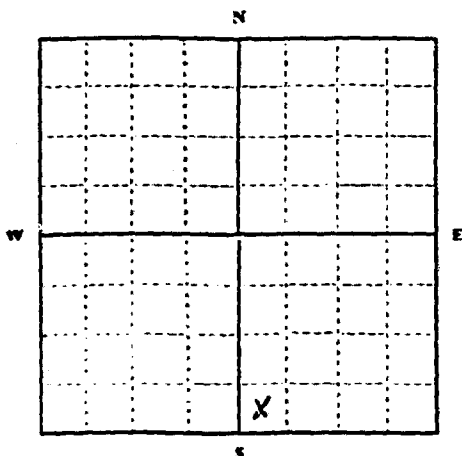
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 3N R. 58E
County Carter
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Eph. Keirle, of Baker Mont
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 32 T. 3N R. 58E

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 used for livestock house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1960
8. The depth of water table 40'
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
80' deep - 12" concrete casing
10. The estimated amount of groundwater withdrawn each year 2 gal per minute
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not available

Signature of Owner

Eph. KeirleDate 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.

25469

113202

For Record
8:30

Jane M. Brunster
County Clerk

Deputy

Fee \$2.00

File No. _____

T 37R 58E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 25 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

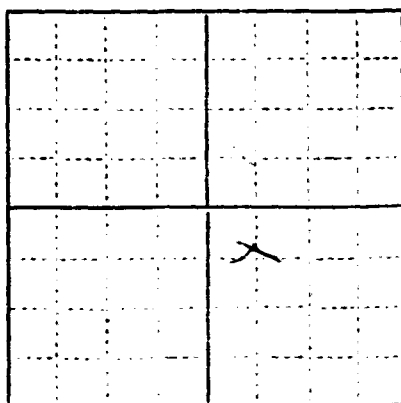
Owner Eph Keirle Address Baker, Mont.Driller Delmas Baird Address Skalaka, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started Apr. 25, 1964 Date Completed June 6-64Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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" -14#	0	30			
5 1/2"	4" 11#	0	258			468
4"	3" 7#	258	468	Holes	440	468



NW 1/4 Sec. 33 T3N R58E

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

468 Show exact depth of bottom.

Static Water Level for non-flowing Well 120 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 180 feet at 5 1/2 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Butler Length of Test 4 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Quick-sandat 250-268, 4" Pipe cemented from268 to top.

72
Driller's License Number

D. H. Baird
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.

38216

114244

Filed for Record

at 1:50 o'clock P.M.

JUN 19 1964

James M. Brewster
County Clerk

Deputy

Fee \$ 2.00

File No. **112972**

T. 3 North R. 58 East

DUPLICATE

County **CARTER**

+12. #2. 00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
 DEC 13 1963

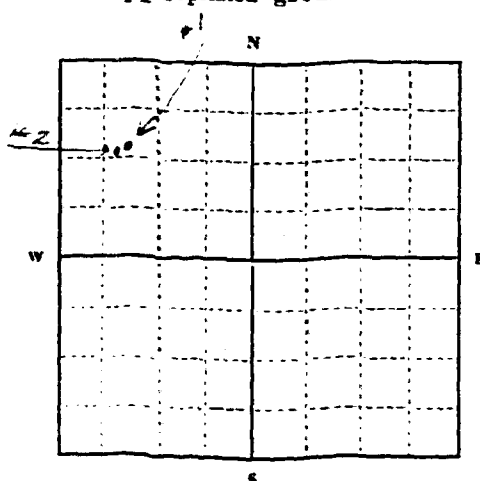
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **Walter Anderson**, of **Elkalaka**
 (Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 35 T. 3N. R. 58E.

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. **(well # 1) Stock water at barns and corrals & well #2 is at house for house use.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1945. Used continuously, (well #1) Well #2 used continuously for house use since 1910.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
#1 Stock water only.
#2 House use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
#1 Electric pump.
#2 Electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **#1 Well drilled in 1945, date of commencement and completion unknown. Not recorded. #2 well dug approximately 1910 or before.**
8. The depth of water table. **Well #1 at 180 feet; #2 well at 15 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 **depth being 230 feet; 1 1/2 inch pipe. for Well #1; #2 well 20 feet, 1 1/2 inch pipe, much shallower.**
10. The estimated amount of groundwater withdrawn each year. **Approximately 25,000 gallons #1. #2 well unlimited.**
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. **No record of either well on file.**

Signature of Owner *Walter Anderson*

Date **December 10, 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.

8-74

Filed for Record

at 11:00 o'clock A. M.

JAN 10 1963

Jane M. Brewster

Clerk

Calley M. S. Lee
Deputy

RECEIVED
JAN 10 1958

102736

T. 2 R. 585
County Butte

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Lehis Ness Address Ekahaka
Driller Henry Briant Address Ekahaka, Mont
Date Started 1/3/58 Date Completed 1/10/58
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 500 ft. Type Black Tump 4 in

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

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

Perforated or Screened: Ft. 440 to ft. 500 Ft. _____ to ft. _____

Type of screen or perforations 1/4 in Round Holes

Static Water level, for non-flowing well: 97 ft feet.

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

Pumping water level 130 feet at 15 gal. per min.

How tested: Bailed

Length of test 3 hrs

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	3	Top soil
3	34	yellow clay
34	38	coal
38	46	Dark shale
46	79	Rock
79	156	Light shale
156	167	coal
167	192	Light shale
192	276	Dark shale
276	328	Rock
328	362	Dark shale
362	371	coal
371	457	Light shale
457	460	Rock
460	500	Sand

GROUNDWATER INDEX

Page 1 of 1

County CARTER Twp. 3N Rge. 59E

[illegible]

File No.

113495

T 3 R 59

DUPLICATE

County Carter

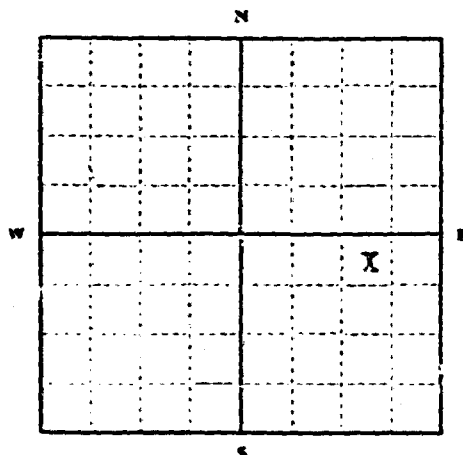
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Place S. Phebus, of Baker, Montana
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec. 5 T.3 R. 59

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 Nov. 20, 1963 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravel packed 4" plastic tile laid in the natural spring at a depth of five (5) feet. Water piped 350 feet to lower elevation.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced Nov. 10, 1963 Completed Nov. 20, 1963
8. The depth of water table five feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this is a natural spring which was dug out and piping installed
10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons
11. The log of formations encountered in the drilling of each well if available five feet of clay and water sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Place S. Phebus

Date

Dec 1963 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.

25925

Filed for Record

at 12:45 o'clock P.M.

DEC 31 1961

Jane M. Brewster

County Clerk

Calley M. Steg

Deputy

Fee: \$2.00

File No. 112987

T 3 North R 59 East

DUPLICATE

County Carter

Dec. 8 2, 62

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1962

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Neil O'Connor

, of

Willard

(Name of Appropriator)

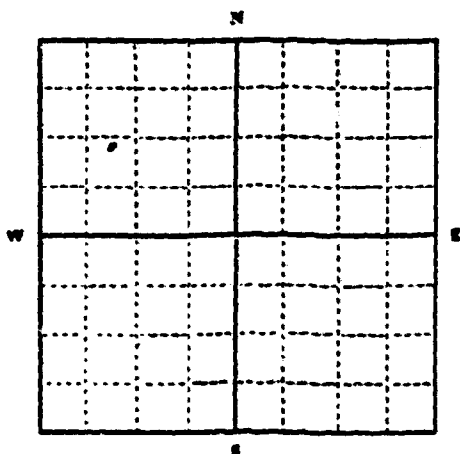
(Address)

(Town)

County of Carter

State of Montana

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



SW 1/4 Sec. 6 T3N R59E.

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 Spring for stock water only.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 and has been used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Stock water only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow only.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Natural flow, no development, used since 1939.
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring, undeveloped, estimated flow at 5 gal. per minute.
10. The estimated amount of groundwater withdrawn each year 218,000 gal. per year.
11. The log of formations encountered in the drilling of each well if available Spring.
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 well recorded, spring only.

Signature of Owner Neil O'Connor

Date Dec. 10, 1962

This form is 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.

9084

015110

RECEIVED

Filed for Record

at 4:30 o'clock P.M.

DEC 16 1963

Jane M. Brewster

Council Clerk

Callie M. King

File No. 112989

DUPLICATE

Fee \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

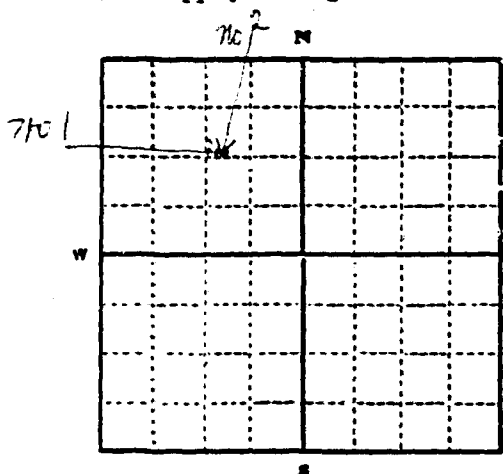
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Willard
Willard
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 6 T3N R59E

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 Well #1 house use; Well #2 Stock water at barn & corral.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1 completed 1952, used continuously. Well #2 completed Aug. 1959, used continuously for stock water.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per minute. (each well)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none for irrigation.
Water used for stock and house use only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well #1, hand pump; Well #2, electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 completed 11/15/52; Well #2 commenced & completed in Aug. 1959.
8. The depth of water table Well #1 is 50 feet deep, water to 9 feet of surface. Well #2 is 80 feet deep, water to 9 feet of 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 Well #1 is 50 feet; Well #2 is 80 feet deep. Both wells are six inch holes containing 1 1/2 pipe.
10. The estimated amount of groundwater withdrawn each year Well #1 36000 per year; Well #2 108,000.
11. The log of formations encountered in the drilling of each well if available No record of #1 well and the record of #2 well is unavailable.
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 All available information recorded above.

Signature of Owner

Date Dec. 10, 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.

Filed for Record

March 30 1963 10:30 P.M.

DEC 10 1963

Jane M. Crewster

County Clerk

RE *Robert M. Sullivan*

RECORDED
INDEXED

102310

T 3 N. R 59 E.

County CARTER

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X

Owner Neil O'Connor Address Elkalaka, Montana

Driller Henry Briant Address Elkalaka, Montana

Date Started 10/23/57 Date Completed 10/23/57

Location: Sec 6 T 3 N. R 59 E. $\frac{1}{4}$ sec. NE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 80 ft. Type Black tubing Size 3 in.

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

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

Perforated or Screened: Ft. 35 to ft. 80 Ft. _____ to ft. _____

Type of screen or perforations 3/8 round holes

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level 18 feet at 8 gal. per min.

How tested: Bailed

Length of test 1 Hr.

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

Same depth
as # 2 well
of file 112989

(over)

Log of Well

[illegible]

File No.

113496

T 3N R 59E

DUPLICATE

County Carter

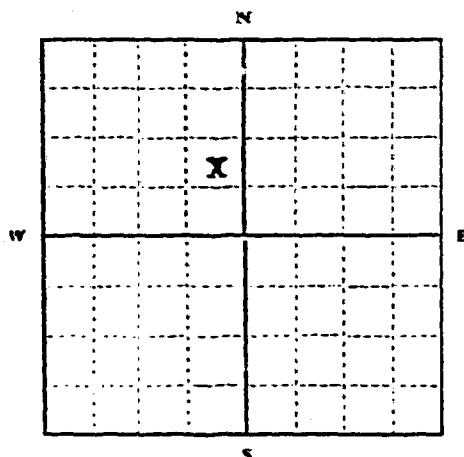
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Flace S. Phebus, of Baker, Montana
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 of Sec. 9 T3N R 59E

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 and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 12, 1950 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons 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 10 acres adjunct to well - Flace S. Phebus
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 12, 1950 commenced and completed same day.
8. The depth of water table 97 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 4 inch hole. Well flowing on completion
10. The estimated amount of groundwater withdrawn each year 10,000,000 gallons
11. The log of formations encountered in the drilling of each well if available log not available. Discovered while drilling for oil exploration work.
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 information complete as stated

Signature of Owner

Flace S Phebus

Date

Dec 19th 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.

25926

Filed for Record

at 4:45 P.M.

DEC 31 1965

Jane M. Brewster

Callie M. Stiles
County Clerk

(Fee: \$2.00)

File No. _____

DUPLICATE

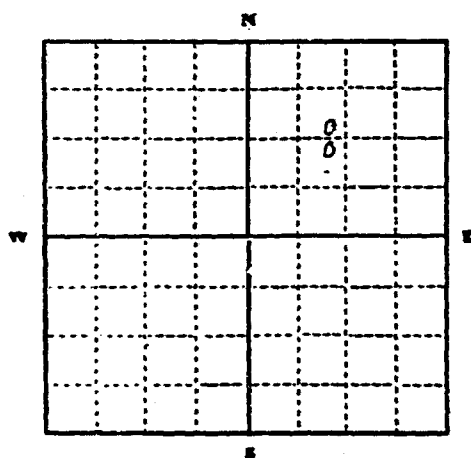
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T²N R⁵E
County Carter
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. F. Emerson, of Chalaka
(Name of Appropriator) (Address) (Town)
County of Carter State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T²N R⁵E

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 and Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 - 1960
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all
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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Before 1975
8. The depth of water table 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug - hand pump

10. The estimated amount of groundwater withdrawn each year 100 gals
11. The log of formations encountered in the drilling of each well if available none

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

Signature of Owner C. F. Emerson
Date Dec 30 1963

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

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

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

25835

113393

Filed for Record
at 4:45 o'clock PM

DEC 30 1963

James M. Dunster
County Clerk

Deputy

7-11-63

File No. _____

T 3-N R 59-E

DUPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Top of Ground
-7 SURFACE
(Elev. above sea level _____)
14 TRANSANDY CLAY
20 WHITE SAND
26 GRAY SHALE
28 COAL
35 BROWN SHALE & COAL
43 COAL
56 GRAY & BROWN SHALE
STREAKS OF COAL
92 LIGHT GRAY SHALE
97 WHITE & LIGHT GRAY
SAND
101 BROWN SHALE & COAL
122 WHITE SAND
132 COAL
140 BROWN & GRAY SHALE

Owner MRS. IRENE TUG KEE Address Ekalaka, MONT.Driller MARLE R. DANDY Address BELLE FOURCHE, S.D.

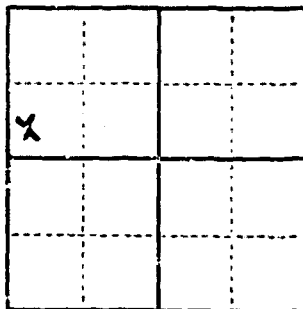
Date of Notice of appropriation of groundwater _____

Date well started 7-29-70 Date completed 8-3-70Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9 in	4 in ID	0	104			
+	10.89					
4 3/4						
3 in						

128508
4 August
70 3:15
B



SW 1/4 20 3-N 59-E

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

Static Water Level for non-flowing well 2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPEDLength of Test 1 hour

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

(Continued 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.

140

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.

Driller's License Number

112
Marle R. Dandy
Driller's Signature.

47320

128508

CARTER COUNTY
EXETER, MONTANA
Filed for Record
3:15 P.M.

AUG 4 1970

James M. Brumster
County Clerk

Deputy

for \$2.00

GW3

File No. **112975**

DUPLICATE

Fee \$2.00

T. 3 North R. 50 East

County **CARTER**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1968

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **1958 (July)**

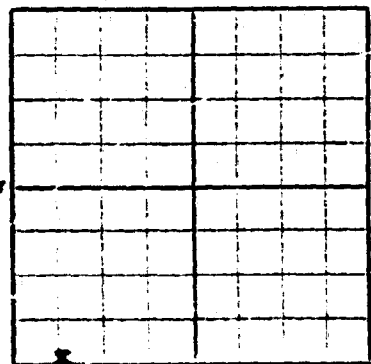
Owner **Walter Anderson** Address **Elkalaka, Montana**

Contractor (if any) _____

Address of Contractor _____

Date Started **July 1st, 1958** Date Completed **7/5/58**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Spring draining into cement tank thence piped to stockwater tank**



SESW 1/4 Sec 22 T3N R58E

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 _____

Approximately 5 gal. per minute measured by minute.

Used for stock water only.

Further described as one acre of the SW corner of the

SESW of sec. 22, 3N, Range 58 E.

Signature of Owner **Walter Anderson**

Date **Dec. 9, 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.

GW3

File No. **112975**

DUPLICATE

fee: \$2.00

T. 3 North R. 59 East

County **CARTER**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **1958 (July)**

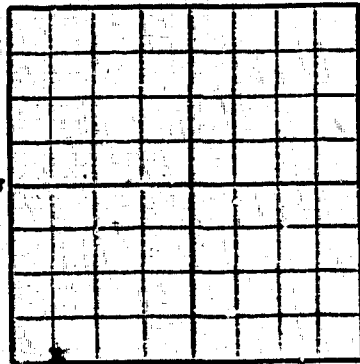
Owner **Walter Anderson** Address **Flag Lake, Montana**

Contractor (if any) _____

Address of Contractor _____

Date Started **July 1st, 1958** Date Completed **October 7/15/58**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Spring draining into cement tank connected to stockwater tank**



SE 1/4 Sec 22 T3N R59E

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 _____

Approximately 5 gal. per minute measured by minute.

Used for stock water only.

Further described as one acre of the SW corner of the

SE 1/4 of sec. 22, T3N Range 59 E.

Signature of Owner **Walter Anderson**

Date **Dec. 2, 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
at 11:00 o'clock AM

Dec 10 1963

Jane M. Bregster

County Clerk

Calley N. Stier
Deputy

RECORDED 17612

File No. _____

T. 3N R. 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

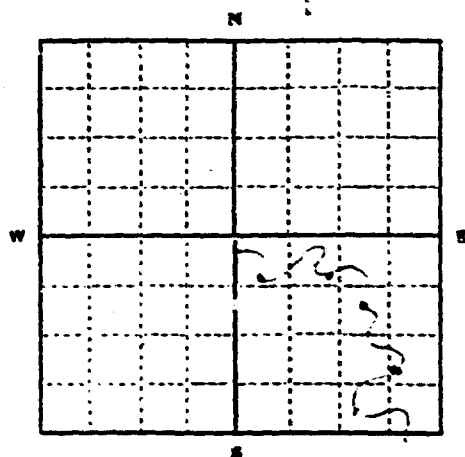
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1951)

STATE ENGINEER

Alice Harrington, of Skalaka
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, NW 1/4, SE 1/4 Sec. 28 T. 3N. R. 59E

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

2. The beneficial use on which the claim is based Livestock Watering
Greasewood Creek; spring fed water-holes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used for stock water
spring, summer and fall - Natural Condition
since beginning of time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) As that flow therefrom - Not possible
to measure combined flow, but sufficient to water
at least 200 head livestock year around
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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow
into natural basins increase bottom which holds
water for livestock to drink.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater natural condition
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 natural flowing springs- no development necessary
10. The estimated amount of groundwater withdrawn each year not possible to estimate- sufficient to
water more than 200 head livestock year around.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date Dec. 25, 1963

This form is 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.

25854

113419

113419 Received
10:00 A.M.

John M. Brewster
Clerk

Deputy

Feb 3. 00

File No. _____

T. 3N R. 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

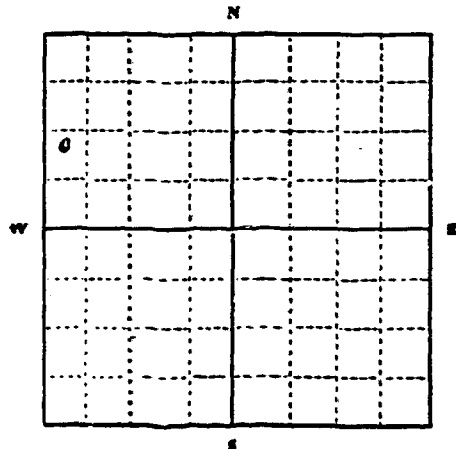
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Alice Harrington, of Kalaka
(Name of Appropriator) (Address) (Town)

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



34 1/4 Sec. 20 T. 3N R. 59E

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

2. The beneficial use on which the claim is based Livestock watering
Spring fed water-hole on Terral Creek
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used for stock watering,
summer and fall. Been natural spring
from beginning of time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All of the natural flow thereof- amount
of flow never measured- water 200 head livestock
year around with no water shortage
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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow
and held in natural basins in creek for
livestock watering
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater natural condition
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 natural condition
10. The estimated amount of groundwater withdrawn each year impossible to estimate- sufficient to
and maintain a constant water supply for in excess of 200 head year around.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date Dec. 28, 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.

25155

113420

Filed for Record
at 10:00

Wm Brewster

Deputy

Feb 20

GW3

File No. 112974

DUPLICATE

fee: \$2.00

T. 3 North R. 59 East

County CARTERRECEIVED
DEC 13 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930Owner Walter Anderson Address Elk Lake, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 4/1/30 Date Completed 4/30/30Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water from developed spring on lot 9 flows 6 gal. per minute. Measured by minute flow.Water from spring on lot 10 is not developed; approximate flow 3 to 4 gal. per minute, natural flow.

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 _____

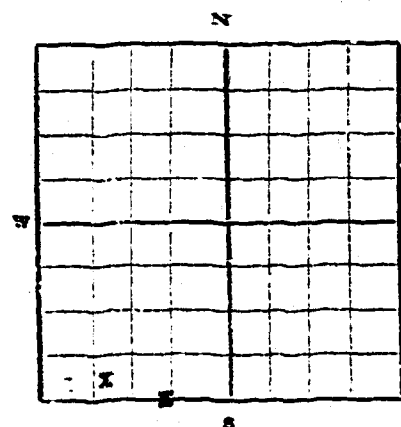
Stock water only, used continuously as such.Further described as lots 9 & 10 of the SW 1/4 of Sec. 31,Twp. 3 North, Range 59 EastSignature of Owner Walter AndersonDate December 9, 1963

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.

Lot 9 1/4 Sec. 31 T3N R59

Lot 10 Indicate point of appropriation and place of use, if possible.

Filed for Record

at 11:00 o'clock AM

DEC 10 1963

Jane M. Brewster

County Clerk

Calvin M. Steig
Deputy

File No.

WHITE WATERS

PERMITTING BOARD

T. 3-N R. 59-E

DUPLICATE

OCT 25 1966

County CENTER

LOG

 Borehole No. _____
 Estimator _____
 Co. _____
 Driller _____
 Dickert _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

SURFACE

TAN & WHITE SANDY CLAY

TAN LIGHT GRAY SAND & ROCK

TAN SANDY CLAY

TAN & GRAY SHALE

LIGHT BLUE & WHITE SAND

GRAY SANDY SHALE

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

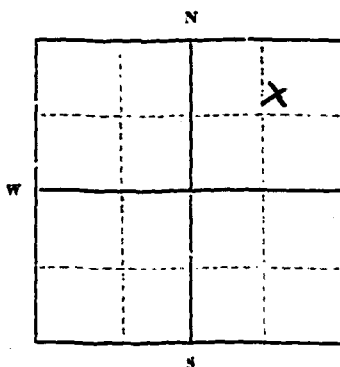
Owner LAURA H. PUTNAM Address ELK LAKE MONT.Driller MARK A. BARRY Address BELLE FOURCHES, SA

Date of Notice of appropriation of groundwater.

Date well started 12-21-66 Date completed 10-22-66Type of well DRILLED
(Dug, Driven, bored or drilled)Equipment used ROTARY
(Churn drill, rotary or other)
 Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4 in I.D.	0	83	5 1/2 TS	62	82
	1 1/2			CUT		
				WITH		
				TOOTH		

Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 54 feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumpedLength of Test 1 hour

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) TRAVELPAVEMENT

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.

70

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.

Driller's License Number 112Driller's Signature Mark A. Barry

+ 1,551