File No. 113439

DUPLICATE

T [illegible] R [illegible] E

County [illegible]

STATE ENGINEER

JAN [illegible]

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

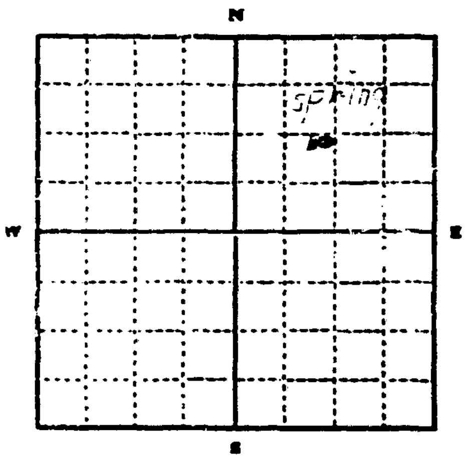
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

[illegible], of [illegible]
(Name of Appropriator) (Address) (Town)

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



N ¼ E Sec. [illegible] T. 2 N R. 52 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 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 19[illegible] still in operation

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Constructed in 1955 and completed in 55

8. The depth of water table [illegible]

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 [illegible] 700 gallon tank and pumping out of the tank [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

11. The log of formations encountered in the drilling of each well if available ~~[illegible]~~ [illegible] 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 [illegible]

Signature of Owner [illegible] Ludwick

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.

25874

Filed for Record

at 1:15 o'clock P M

DEC 31 1963

Jane M. Brewster

County Clerk

By [signature] Deputy

Fee: $2.00

.W 3 Approved Stock Form—State Publishing Co. Helena, Montana—39318 24

File No.....

T 2 N R 5-8 E

DUPLICATE

County Carter

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 10, 1967

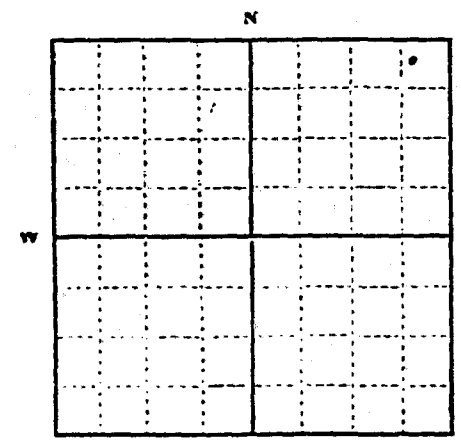
Owner Elmer Heggen Address Ekalaka

Contractor (if any) Munro Construction

Address of Contractor Ekalaka Montana

Date Started Sept 10 Date Completed Sept 14 67

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable 5 ft deep
digging with Backhoe



NE¼ NE¼ Sec 24 T 2 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 5 min
5 gal measure
2 gal per minute

Signature of Owner Elmer R. Heggen

Date Sept 19 1967

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

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

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

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

42,328

118860

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:30 P.M.
SEP 20 1967
Jessie Brewster
County Clerk
Deputy
Fee $ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—28687 .3 24

File No. ____________

T 2N R 58E

DUPLICATE

County Carter

RECEIVED
DEC 13 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Flastead Spring
Filed at County Recorders Office Nov. 1, 1962

Amendment to Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government, Custer National Forest (Name of Appropriator) of ____________ (Address) Camp Crook (Town)

County of Harding State of South Dakota

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

NE 1/4 SW Sec 24 T 2N 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 livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11-5-38

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water collected at source and piped into a stockwatering tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Before 1936

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 Water is at the surface. It is collected and runs through a 1 1/4" pipe into a 8' stockwatering tank.

10. The estimated amount of groundwater withdrawn each year 60,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record recorded on map as existing in 1936 on file in U.S. Forest Service office at Camp Crook, South Dakota.

U.S. Forest Service

Signature of Owner Morton Ingalls

District Ranger

Date 12-7-63

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

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

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

2770

112958

Filed for Record
at 3:45 P.M.

DEC 9 1983

County Clerk

Deputy

Fee $ 2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T. 2 N. R. 58 E.

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

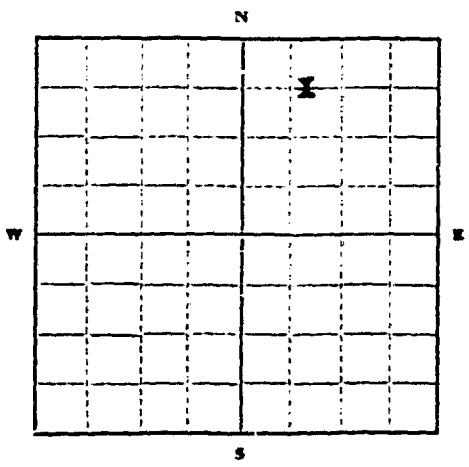
Red Bill Springs

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government
Custer National Forest (Name of Appropriator) of Camp Crook (Address) (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec. 25 T. 2N. 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
stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 and every summer thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Collection system, pipe, and stockwatering tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938 or before - the exact date is not known

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 water is at the surface. It is collected, put into a 1 1/4" pipe which feeds a 8' diameter stockwatering tank.

10. The estimated amount of groundwater withdrawn each year 450,000 gallons

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

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 spring recorded as being developed in 1938 in records of U. S. Forest Service at Camp Crook, South Dakota

U. S. Forest Service
Signature of Owner Montell Angelo
District Ranger
Date 10-30-62

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

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

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

2361

110948

Filed for Record
at 4:00 P.M.
NOV 1 1962
Kay Dickerson
County Clerk
Deputy
Fee $2.00

C

Approved Stock Form—State Publishing Co., Helena, Montana—19687

File No.

DUPLICATE

T 2 N. R 58 E.

County Carter

NOV 7 1962

STATE ENGINEER

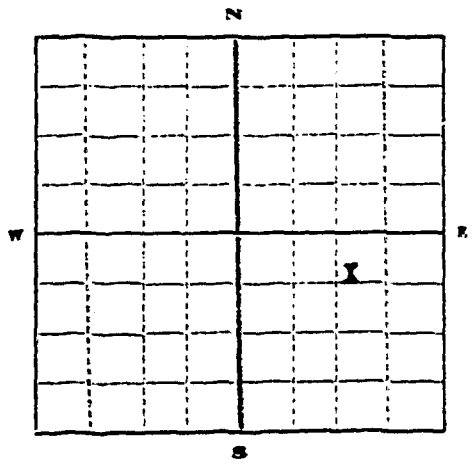
Aspen Spring

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government
Custer National Forest (Name of Appropriator) of (Address) Camp Crook (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SE Sec. 25 T. 2N. 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 livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November, 1938. Continuous during summer months.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water at surface. It is collected, put in a pipe and runs into a water tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater before 1938, exact date not known

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 water is at the surface. It is collected, put into a tank, runs through a 1 1/4" pipe to a 5' wooden stock watering tank.

10. The estimated amount of groundwater withdrawn each year 200,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring recorded as developed in 1936 on map on file in U. S. Forest Service office at Camp Crook, South Dakota.

Signature of Owner U. S. Forest Service
Walter M. Lyke
District Ranger

Date 10-30-62

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

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

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

2359

110946

Filed for Record
at 4:00 o'clock PM

NOV 1 1962
Ray Dickerson
County Clerk
Jan M Brewster
Deputy

Fee $2.00

File No. 113432

T. 2N R. 58E

County CARTER

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

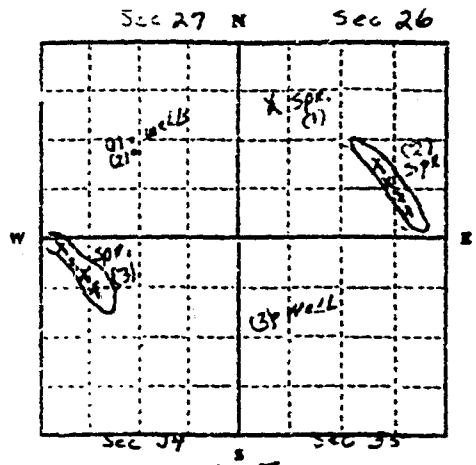
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Tom HEGGEN JR (Name of Appropriator), at EKALAKA (Address) MONTANA (Town)

County of CARTER State of

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



Sec 26-27-34-35 2N 58E
¼ Sec. T. R.

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

2. The beneficial use on which the claim is based STOCK WATER IRRIGATION - HOME USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL (1) 1904 WELL (2) 1956 WELL (3) 1956 Spring (1) 1900 SPRING (2) AND (3) Undeveloped but Flowing CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL (1) (2) (3) 6 gallons per min. Spring (1) 100 gal. Spring (2) & (3) 75 GALS PER MIN.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL (1) (2) 1964 WELL (2) 1956 WELL (3) 1956

8. The depth of water table WELL (1) 18 ft. well (2) 59 ft well (3) 60 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 WELL (1) & (2) Hand Dug WELL (2) Hand Dug 30 ft. WELL (3) DRILLED 195 ft. 3 in. CASING SPRINGS FLOWING

10. The estimated amount of groundwater withdrawn each year 6,820,000 gals.

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

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 Tom Heggen Jr.

Date 12-31-63

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

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

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

25867

Filed for Record
at 11:15 A M

DEC 21 1955

Jane M. Brewster
County Clerk

Callie M. Stacy
Deputy

Fee: $2.00

113431

File No.

DUPLICATE

T. 2N R. 58E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

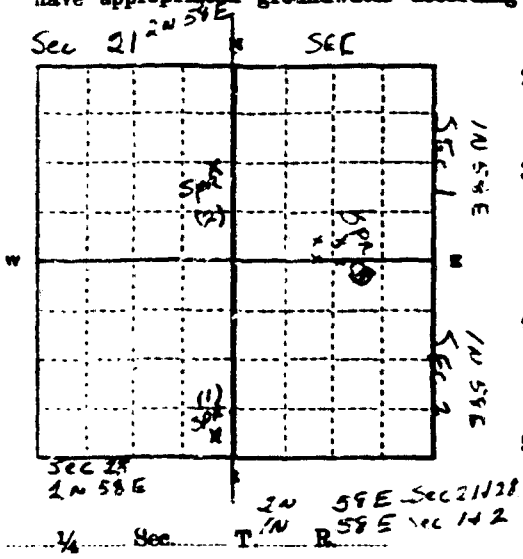
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Tom Heggen Jr (Name of Appropriator), of Ekalaka (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:



¼ Sec. T. 1N R. 58E Sec 21 & 28 2N 58E Sec 1 & 2 1N 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 Spring (1) 1935 Spring (2) 1960 Spring (3) 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring (1) 3 gal Spring (2) 6 gal. Spring (3) 20 gal

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 Springs Flowing

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater Spring (1) 1935 Spring (2) 1960 Spring (3) 1960

8. The depth of water table Flowing

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 Flowing

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

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

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 Tom Heggen

Date 12-31-63

This record 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.

25866

Filed for Record
at 11:35 A M

Jane M. Brewster
County Clerk
Cathy M. Stieg
Deputy

Fee: $2.00

File No. 112984

T. 2 N. R. 58 E.

DUPLICATE

County Carter

Fee $2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

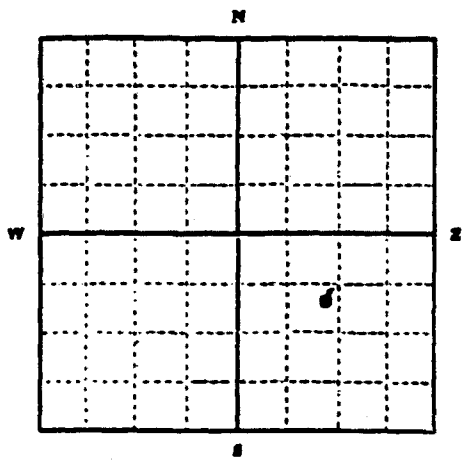
RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Floyd & Monte C. Truman, of Ekalaka,
(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 ¼ SE Sec. 29 T2N. 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 Domestic, Bar, Restaurant and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946
Used for above purposes continuously.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 120 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
Well 190 feet deep; 4 inch galvanized casing.

10. The estimated amount of groundwater withdrawn each year 1,095,000 gal per yr.

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 known.

Signature of Owner Floyd Truman
Monte C. Truman

Date Dec. 10, 1963

These papers 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.

9532

Filed for Record
at 3:30 o'clock P M

DEC 10 1965

Jane M. Brewster
County Clerk

Cathy McStacy
Deputy

File No. 113176

DUPLICATE

T 2N R 58E.

County Carter

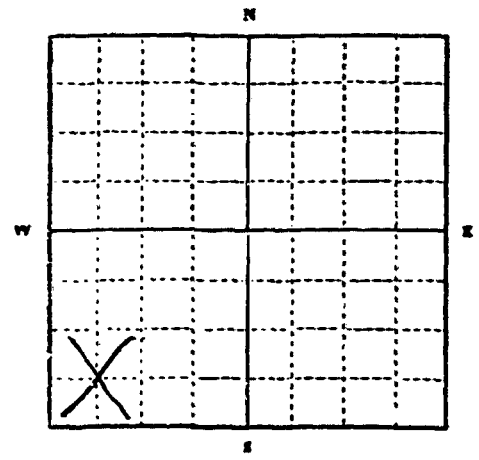
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 28 1965
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charles Pickard (Name of Appropriator), of Ekalaka (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 ¼ SW Sec. 30 T 2N 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 watering of livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gasoline engine pump, 5" casing 90 feet deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fixed pump rods in 1958.

8. The depth of water table 60 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 gasoline engine pump, 5" casing 90 feet deep.

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

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

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 Charles Pickard

Date December 20, 1965.

This notice 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.

12829

Filed for Record
at 3:15 P M
DEC 2 1963
Jane M. Brewster
County Clerk
Deputy
Fee: $2.00

File No.

T 2 N R 5 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

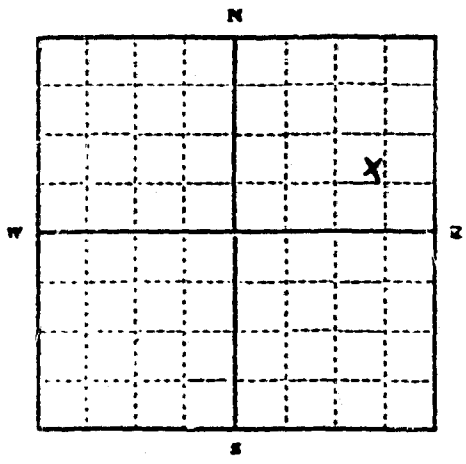
JAN 7 [illegible]
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Francis Streit Sr. , of Ekalaka
(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 ¼ NE Sec. 30 T. 2 N R. 5 3E

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 Well

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

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 None

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

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner [illegible]

Date [illegible]

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.

25905

113474

Filed for Record
at 3:30 o'clock P.M.

Jane M Brewster

Deputy

Feb 2 '72

File No. 113336

T 2 N R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

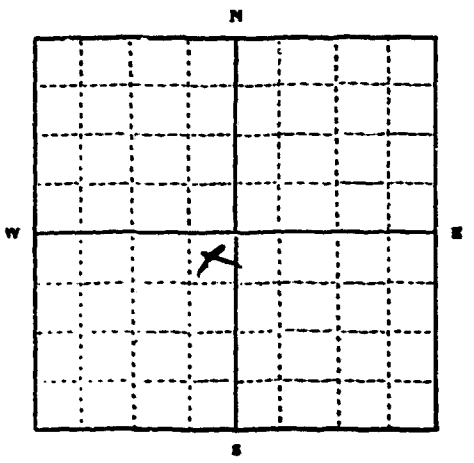
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Leslie A Stanford, of Belgrade, Montana
(Name of Appropriator) (Address) (Town)

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



SW ¼ SE ¼ Sec 10 T 2 N R 5 E

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1963

8. The depth of water table 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch gravel T

10. The estimated amount of groundwater withdrawn each year 360 - gals

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 Leslie A Stanford

Date 12-30-63

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

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

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

25785

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

DEC 30 1963
Jane M. Brewster
County Clerk
Callie M. Stacy
Deputy

Fee: $2.00

File No. 113458 B

T. 2 N R. 58 E

County Carter

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

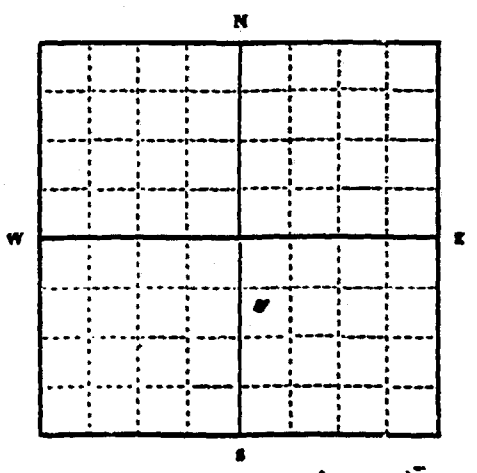
RECEIVED
JAN 7 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Delmas Baird, of Ekalaka
(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 ¼ Sec. 32 T. 2 N R. 58 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 House and Yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4-10-46
All the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind Mill and Electric Motor Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 4-10-46

8. The depth of water table 286

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" Casing

10. The estimated amount of groundwater withdrawn each year Don't Know

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 None

Signature of Owner Delmas Baird

Date 12-31-63

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

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

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

25892

Filed for Record
at 2:30 P M

DEC 21 1965

Jane M. Brewster
County Clerk
By [signature]
Deputy

Fee: $2.00

GW 3

File No.

DUPLICATE

T 2 N R 58 E

32

County Carter

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 227 Montana Session Laws, 1961)

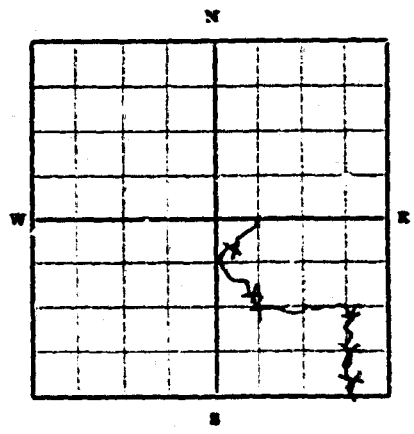
Date of Appropriation of Groundwater 1961

Owner Glen Hall Address Ekalaka, Mont

Contractor (if any)

Address of Contractor

Date Started Date Completed



SE¼ — Sec. 32 T 2 N R 58 E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs not developed

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

Signature of Owner Glen Hall

Date 12-29-65

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 School of Mines and Quadruplicate for the Appropriator.

116642

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 11:40 A.M.
DEC 30 1965
County Clerk
Deputy

Fee $2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T 2 S. R 58 E.

DUPLICATE

County Carter

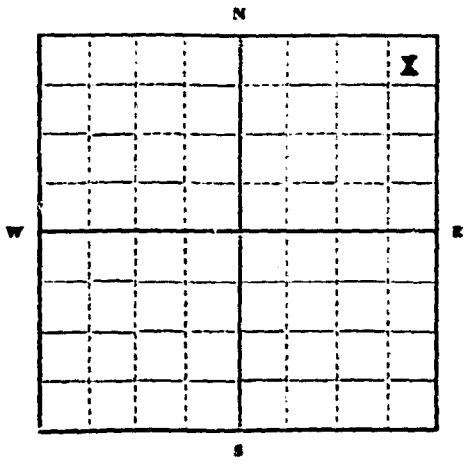
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Sec. 35 Spring

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government
Custer National Forest (Name of Appropriator) of Camp Crook (Address) (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ NE Sec. 35 T. 2 S. R. 58 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 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Collection system, pipe and stockwater tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938 or before, the exact date is not known

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 water is at the surface. It is collected, put into a 1 1/4" pipe which feeds a 8' diameter stockwatering tank.

10. The estimated amount of groundwater withdrawn each year 450,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record spring recorded as developed in 1938 in records of U. S. Forest Service at Camp Crook, South Dakota.

U. S. Forest Service
Signature of Owner [signature]
District Ranger
Date 10-30-62

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

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

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

335c

110937

Filed for Record
at 4:00 P. M.

NOV 1 1962

Ray Dickerson
County Clerk
Jane M Brewster
Deputy

Fee $2.00

GROUNDWATER INDEX

County CARTER Twp. 2N Rge. 39E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	HARRINGTON, ALICE	GW-4	113418	
4	EMERSON, C. F.	GW-4	113399	
5	HARRINGTON, ALICE	GW-4	113413	
6	HARRINGTON, ALICE	GW-4	113412	
8	HARRINGTON, ALICE	GW-4	113416	
8	HARRINGTON, ALICE	WATER WELL LOG	106003	
8	HARRINGTON, ALICE	GW-4	113414	
9	HARRINGTON, ALICE	GW-4	113415	
10	ATKINSON, RICHARD et al	GW-4	113352	
11	ALBERT, HERBERT B	GW-3	113205	
11	ATKINSON, RICHARD et al	GW-4	113352	see above, sec # 10
13	ATKINSON, RICHARD et al	GW-4	113351	
13	NIES, FRANK H.	GW-4	113257	
14	ALBERT, HERBERT B	GW-3	113205	see above sec # 14
14	ATKINSON, RICHARD et al	GW-4	113351	see above, sec # 13
15	NIES, FRANK H.	GW-4	113266	
18	WALTER, VERNON	GW-2	112613	
18	WALTER, VERNON	GW-4	113453	
19	HEGGEN, E. R.	GW-4	113462	
21	WALTER, VERNON M.	GW-4	113452	
23	NIES, FRANK H.	GW-4	113258	
23	NIES, FRANK H.	GW-4	113256	
27	NIES, JAMES F.	WATER WELL LOG	109134	
29	TRUMAN, FLOYD & MONTE C	GW-4	112984	
29	SCHWEDE, EMIL L.	GW-4	116640	
29	SCHWEDE, EMIL L.	GW-4	116641	
30	HEGGEN, E. R.	GW-3	113461	
31	UNITED STATES GOVERNMENT CUSTER NATIONAL FOREST	GW-4	111014	

File No. ..... 2T ..... R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

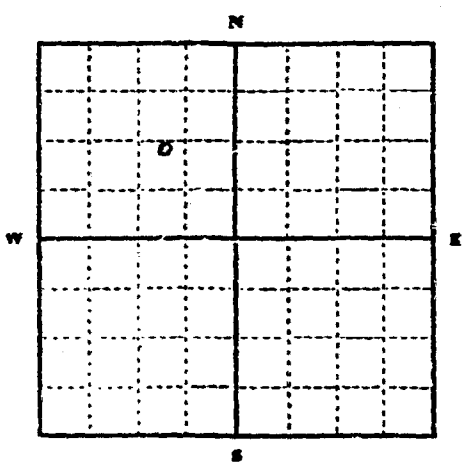
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington, of Ekaloka
(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 Sec. 3 T 2N 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
Spring Stock water

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

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

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 irregation

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

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

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 2,023,000

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 comes 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.

25853

113418

Filed for Record
at 16:00 o'clock A.M.

Jane M Brewster
County Clerk

Deputy

Fee $3.00

File No. 113399

T 2 N R 57 E

County Carter

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

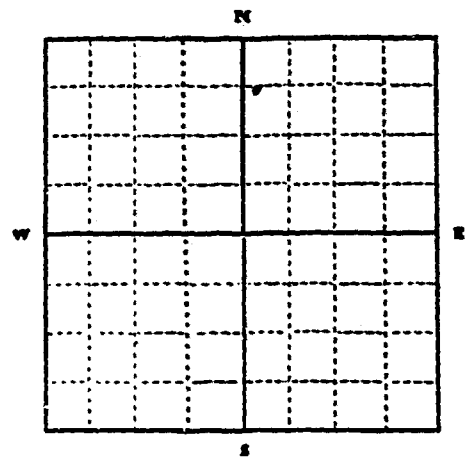
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. F. Emerson (Name of Appropriator), of Ekalaka (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:



Lot 1/2 Sec 4 T 2 N R 57 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 Stock Water

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

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 Natural Spring

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 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 unknown

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 Mod

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.

2584

Filed for Record

5:00 o'clock P M

DEC 30 1963

Jane M. Brewster
County Clerk

Calla M. Stice
Deputy

Fee: $2.00

File No.

T 2N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

STATE ENGINEER

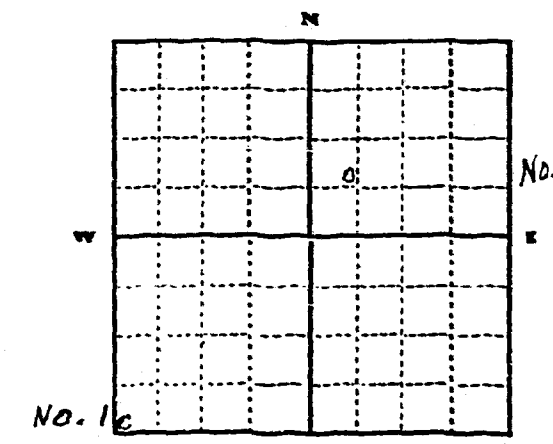
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington, of Ekalaka
(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 SW ¼ SW ¼ Sec. 5 T. 2N R. 59E
② SW ¼ NE ¼ Sec. 5 T. 2N 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 Springs

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Unknown
continous use yea round

4. The amount of groundwater claimed (in miner's inches or gallons per minute): No.1 5 gals pm
No2. 5 gals pm

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: Natural flow, piped to tanks

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

10. The estimated amount of groundwater withdrawn each year: No.1 2,628,000
No2 1,000,000

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.

25848

113413

Filed for Record
at [illegible]

[illegible] 1968

[illegible signature]
County Clerk

Deputy

Fee $2.00

File No.

T 2N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

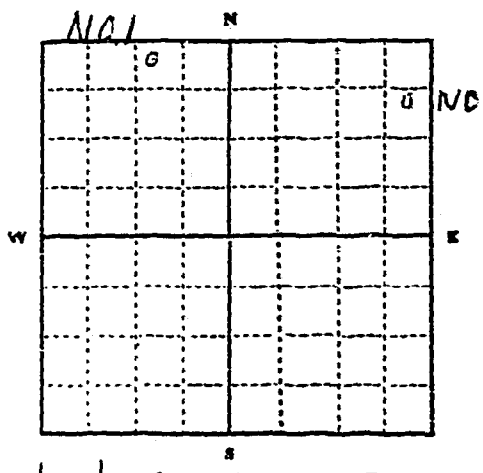
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington of Ekalaka
(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:



NE¼ NW¼ 6 2N 59E
NE ¼ NE Sec. 6 T. 2N 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 Springs Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 Spring, earliest use unknown
No. 2 Spring Nov. 1961. Both used year round.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 7 gals .p.m
No. 2 3 gals .pm

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 No. 1 Natural flow
No. 2. Natural flow, boxed and piped to tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 2 Spring improved Nov. 1 to Nov 10 1961

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

10. The estimated amount of groundwater withdrawn each year No. 1, 3,600,000
No. 2, 1,050,000

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

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. 23 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.

25847

113412

Filed for Record
at 10 : 00 A.M.

Jno. M. Hunter
Clerk

Deputy

Fee $ 2.00

File No.

T 2 R 59 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

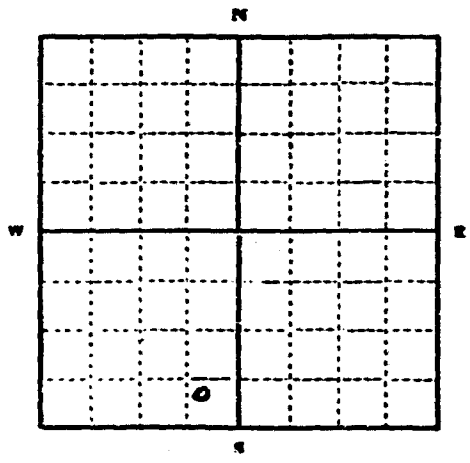
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington, of Ekalaka
(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:



SE¼ SW Sec. 8 T. 2N 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 Well
Stock water and house use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1960
Used continously year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal pm

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 with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 27, 1959 to Jan. 20, 1960

8. The depth of water table Approx. 100 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 four inch casing, two inch pipe, well 245 feet deep, pump jack with electric motor.

10. The estimated amount of groundwater withdrawn each year 1,300,000

11. The log of formations encountered in the drilling of each well if available
Driller Henry Briant, Ekalaka, Montana

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 County ASC Office

Signature of Owner

Date Dec. 28, 1963

This form 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.

15851

113416

Filed for record
at 10:00 A.M.

Jane M Bumpass
County Clerk

Deputy

Fee $ 3.00

RECEIVED

STATE ENGINEER

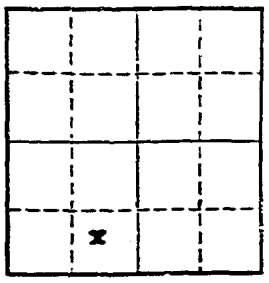
106003

T 2 N R 59 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Alice Harrington Address Ekalaka, Montana

Driller Henry Briant Address Ekalaka, Montana

Date Started 12/26/59 Date Completed 1/3/60

Location: Sec. 8 T. 2 N R. 59E ¼ sec. SE¼SW¼

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 241 ft. Type galvanized Size 4" 11 lb per ft.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 177 to ft. 240 Ft. to ft.

Type of screen or perforations 4" Round Holes

Static Water level, for non-flowing well: 90 feet.

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

Pumping water level 126 feet at 14 gal. per min.

How tested: Bailed and pumped

Length of test 2 hrs bailing, 6 hrs pumping

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

Same as #113716

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	top soil
2	48	sand and gravel
48	56	white clay
56	62	coal
62	126	dark shale
126	142	light shale
142	156	coal
156	172	light shale
172	198	coal
198	209	shandy shale
209	238	sand, water
238	240	shale

File No. .....

T 2N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

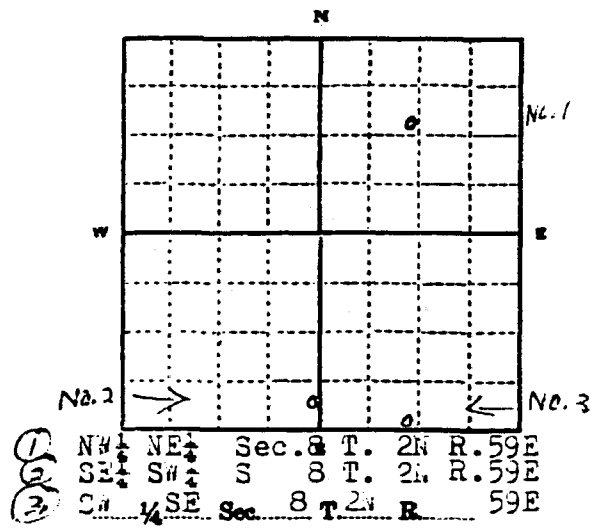
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington , of Ekalaka
(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:



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 Springs

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 2 gals pm
No. 2 2 gals pm
No. 3 3 " "

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
Natural flow, unimproved

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

10. The estimated amount of groundwater withdrawn each year No. 1 1,050,000
No. 2 1,050,000
No. 3 1,500,000

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. 20, 1963

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

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

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

25849

113414

Filed for Record
at 2:00 ... M

[illegible] M Brewster
County Clerk

Deputy

Fee $ 2.00

File No. .....

T 2N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

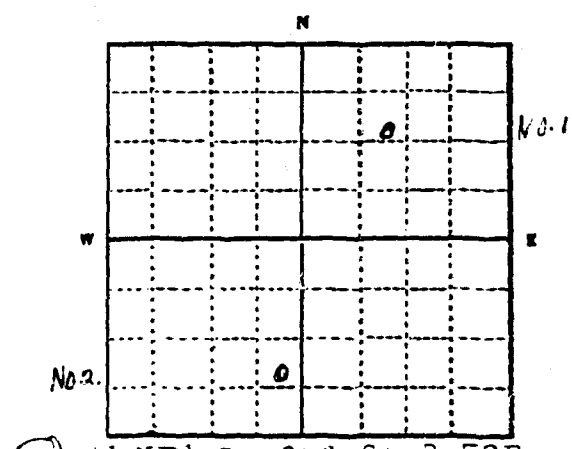
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice Harrington (Name of Appropriator), of Ekalaka (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) NW¼ NE¼ Sec. 9 T. 2N R. 59E

(2) SE ¼ SW Sec. 9 T. 2N 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 Springs Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown
Used continously the year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No.1 3 gal pm
No.2 3 gal pm

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 Natural flo.., piped to tanks.

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

10. The estimated amount of groundwater withdrawn each year No.1 1,500,000
No.2 1,500,000

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. 23, 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.

25850

113415

Filed for Record
at 10:00 P.M.

[illegible]

County Clerk

Deputy

Fee $ 3.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. 113352

T 2N R 59E

DUPLICATE

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

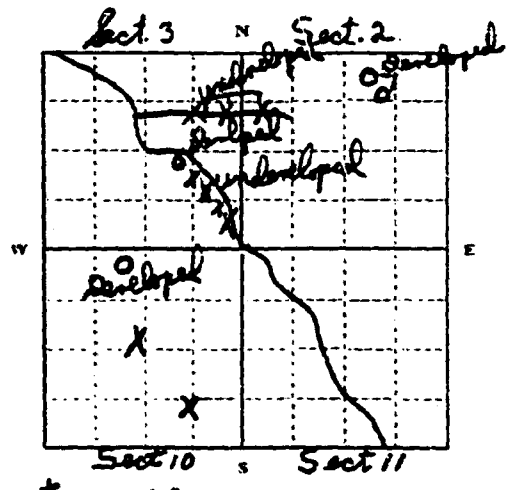
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Atkinson-ETAL, of Baker Mont
(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:



SECT 10-11-2-3-

T 2N 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 Stockwater Household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Has been used since 1891 When was homesteaded

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1891

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 Unknown-It flows 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 Richard Atkinson (Etal)

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.

25197

Filed for Record
at 1:15 o'clock P M

DEC 30 1965

Jane M. Brewster
County Clerk

Cally M. Stiles
Deputy

Fee: $2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. 113205

T 2 N. R 59 East

DUPLICATE

County Carter.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 21, 1911.

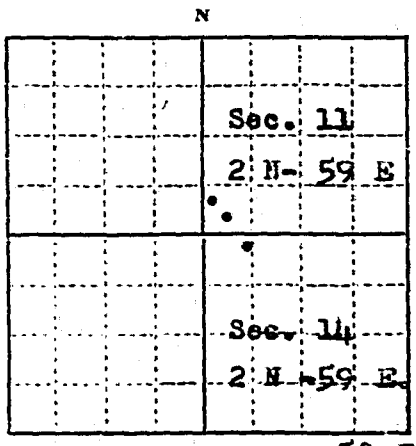
Herbert B. Albert
Owner Address Ekalaka, Montana

Contractor (if any)

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water flows naturally from the surface from one Spring situated in ~~NW¼NW¼~~ of Section 14 - Township 2 North, Range 59 East M. P. M., and two Springs situated in SW¼SW¼ of Section 11 - Township 2 North, Range 59 East M.P.M.



Sec. 11 T 2N 59 E
Sec. 14 T 2 N 59 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. Springs are used continuously for stock water purposes and one Spring in NW¼NW¼ Sec. 14-2 N 59 E. is used for irrigation of a garden.

Two of these Springs flow at a rate of approximately one gallon a minute.

Signature of Owner Herbert B. Albert

Date December 20, 1963.

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

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

13858

2

Filed for Record

at 9:50 o'clock A M

DEC 26 1963

Jane M. Brewster

County Clerk

Cathy M. Lee

Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—C234

File No. 113351

DUPLICATE

T 2N R 59E

County CARTER

RECEIVED

JAN 7 1964

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

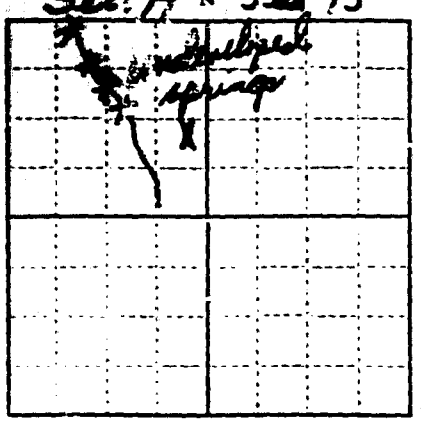
(Under Chapter 237, Montana Session Laws, 1961)

I, Richard Atkinson, ET-AL, of Baker
(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:

Sec 14 N Sec 13



Sec 14-13 Sec. T 2N 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 -

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1891 & continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Springs flow continuous

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1891

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 Unknown - flows yearly

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 Richard Atkinson (ET-AL)

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.

1-796

Filed for Record
at 1:15 P M

DEC 30 1963
Jane M. Brewster
County Clerk
Deputy

Fee: $2.00

File No. 13857

T 2 N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

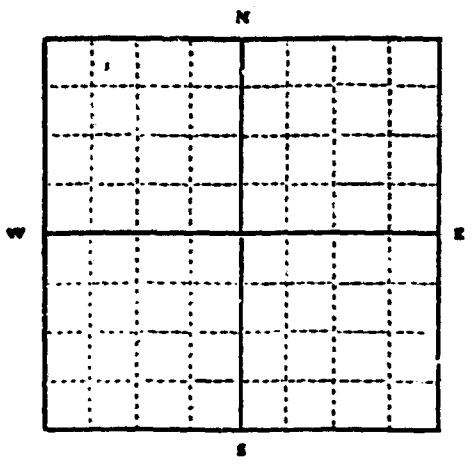
RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Frank H. Mies (Name of Appropriator), of Ekalaka (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 ¼ NE ¼ Sec. 13 T. 2N 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 20 1943 the use has been continous to date

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pip piped out of the ground with 2 inch plastic pipe by natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 20 1943

8. The depth of water table about two 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 2 inch plastic pipe with natural flow

10. The estimated amount of groundwater withdrawn each year 100,100 gallons stored in dug out

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

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 Frank H Mies

Date 12-27-63

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

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

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

13842

Filed for Record

at 1:40 P M

DEC [illegible]

Jane M. Brewster

County Clerk

Deputy

Fee: $2.00

File No. 113260

T 2N R 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

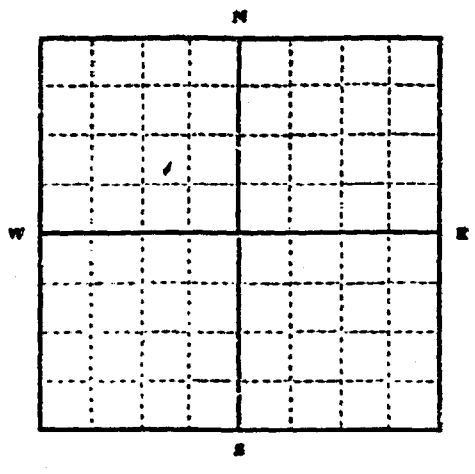
RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Frank H. Nies (Name of Appropriator), of Ekalaka (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. 15 T. 2N 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6/56 continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons/minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 9/56

8. The depth of water table ground level

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 box--plastic pipe to a dug out

10. The estimated amount of groundwater withdrawn each year all that is available

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 Frank H. Nies

Date 12-22-63

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

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

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

3701

Filed for Record

at 1:40 P.M

1983

Jane M. Brewster
County Clerk

Deputy

Fee: $2.00

GW 2

File No.....

DUPLICATE

RECEIVED
NOV 12 1963
STATE ENGINEER

T 2N R 59E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 4 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Vernon Walter Address Ekalaka, Mont

Driller D.H. Baird Address " "

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

Date well started Aug 5-63 Date Completed Aug 10-63

Type 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.

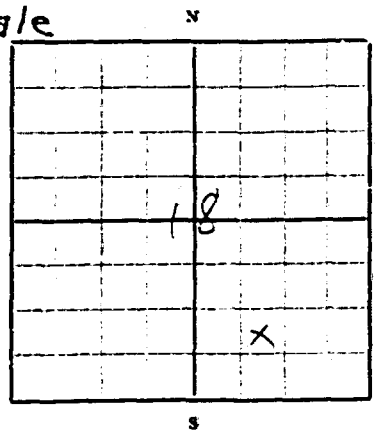
Top of Ground

(Elev. above sea level 3500)

0
Shale
120 Sand
126
Coal + Shale
165
Shale
220 Quick Sand
240
Shale
276
Sand Rock
305
Shale
313
313'

[Water in Sandrock 276-305']

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Shc	From (Feet)	To (Feet)
6 1/2"	#14 5 3/16 ID	0	276	None		



SW¼ SE Sec. 18 T 2N R 59E

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

Show exact depth of bottom.

4 1/2" hole from 276'-313'

Static Water Level for non-flowing Well 136' from top feet.

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

Pumping Water Level 142 feet at 5 gal. per minute.

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

How Tested Pump test Length of Test 24 hrs
Bailer - 6 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) Casing was set on porous sand rock 24" thick - No casing necessary below 276'

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 School of Mines and Quadruplicate for the Appropriator.

6963

112613

Filed for Record
at 2:20 P.M.
OCT 1983
[illegible] County Clerk
Deputy
Fee $ 2.00

File No. 113453

T 2N R 59E

County Carter

JAN 7 1964

STATE ENGINEER

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon M. Walter, of Camp Crook RT Ekalaka
(Name of Appropriator) (Address) (Town)

County of ________ State of Montana

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

SW SE ¼ Sec. 18 T. 2N 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 Family & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1929 in Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallon 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 ... 3 Cylinder

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 100 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 ... Casing 101 ft

10. The estimated amount of groundwater withdrawn each year 4204800

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

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

Signature of Owner Vernon M. Walter

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.

25887

Filed for Record
at 2:00 P M

DEC 31 1963
Jane M. Brewster
County Clerk
Carla M. Stee
Deputy

Fee: $2.00

File No. .....

DUPLICATE

T 2N R 59E.

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

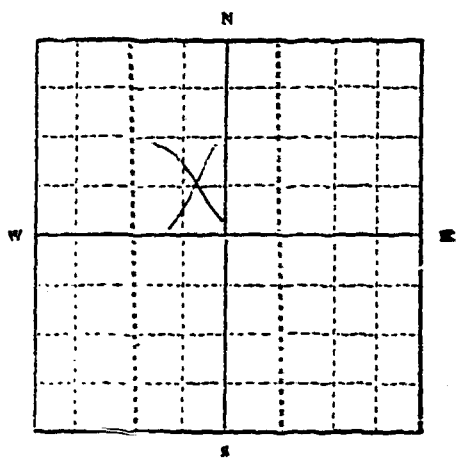
RECEIVED
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

E. R. Heggen (Name of Appropriator), of Ekalaka (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 ¼ NW ¼ Sec. 19 T. 2N 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 watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 1949 and continuously since then.
No. 2 - 1944 and continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1. 5 gallons per minute.
No. 2 1 gallon per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 Pump jack and electric motor
No. 2 Pumped by hand.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 was completed in 1949.
No. 2 was completed in 1944.

8. The depth of water table No. 1 - 12' from No. 2 - 10 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 No. 1 54 feet deep, 4½ inch casing. 1¼ inch gal. pipe, 3" cylinder.
No. 2. 20 feet deep. Casing 16" - 3 inch cylinder. 1¼ inch pipe.

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

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

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

E. R. Heggen

Signature of Owner E R Heggen

Date December 23, 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.

25804