Filed for Record
at 2:00 o'clock P.M.

DEC 19 1983

Jane M. Brewster
County Clerk

Sally M. Steele
Deputy

File No. 113364

DUPLICATE

T 1-S R 57-E

County Carter

RECEIVED
JAN 7 1964
STATE ENGINEER

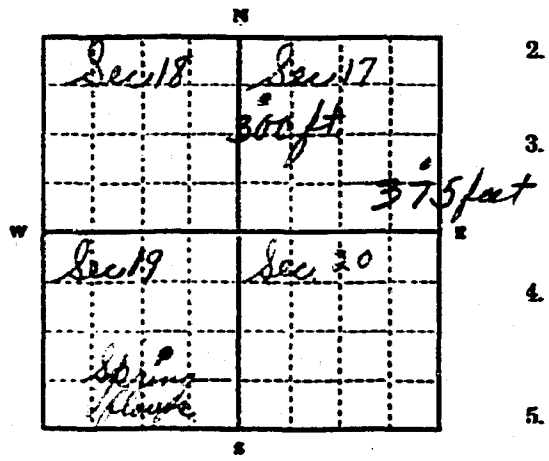
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Sunset Galloway Ranch Inc., of Ekalaka
(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:



.....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
stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
from 1931 mainly summer months

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
windmills

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 80 to 160

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
wells drilled 4" casing
spring - runs

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 The estimated amount of groundwater withdrawn each year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 Sunset Galloway Ranch Inc.
Odie Harkins Pres.

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.

25808

Filed for Record

at 2:30 o'clock P M

DEC 30 1963

Jane M. Brewster

County Clerk

Deputy

Fee: $2.00

File No. .....

T. 15 R. 57E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

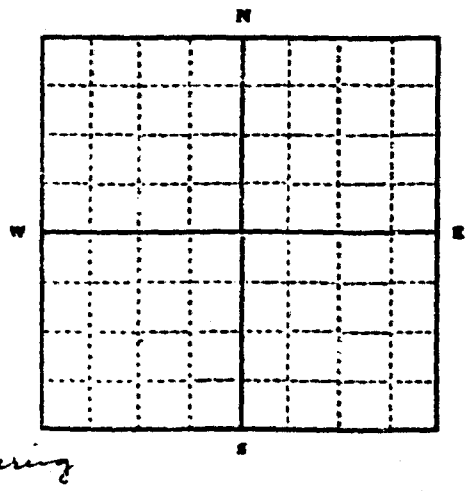
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Evelyn & Ruben Molstad, of Baker Montana
(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:



Spring
N W ¼ Sec 29 T. 15 R. 57E

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

WWSE¼ SW¼ Sec 17 T15 R57E

2. The beneficial use on which the claim is based Stock watering and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 on a year around basis thru 1963 on 1 well and spring

4. The amount of groundwater claimed (in miner's inches or gallons per minute) on Well 3 gallons per min on spring 3/4 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 Does not apply

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well by pump location SE¼ SW¼ Sec 17 T15 R57E - Spring Spring by 3x8'x45' location SW¼ NW¼ Sec 29 T15 R57E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1948 - on well - spring don't know.

8. The depth of water table 322 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 tank 10'x12' 1170 gallons 322 ft deep 4 5/8 Casing 322' long 2" cylinder
Spring 3/4 gallon per 16 min Tank 10'x12' 1170 gallons by spring by 3x8'x45'

10. The estimated amount of groundwater withdrawn each year Well 4,224 on Spring 1 million

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.

Evelyn Molstad
Signature of Owner Ruben Molstad

Date 12-20-63

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.

12030

113177

Filed for Record

at 3:50 o'clock P.M.

[illegible] 1968

James M. Brewster
County Clerk

Deputy

Fee $2.00

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Custer 18

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES 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)

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

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

Owner George Lehman

Address Ekalaka Mont.

Date well started 6-11-71

completed 6-11-71

Type of well drilled (Dug, driven, bored or drilled)

Equipment used Rotary (Churn drill, rotary or other)

For Administrator's Use	
File	130407 June 9, 1971 10:30 Am
GW 1	

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

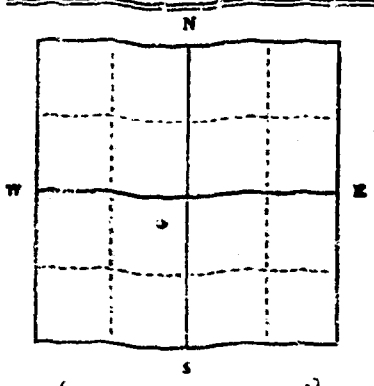
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 in	5 in	0	123	Plastic	63	123



NE¼ SW¼ Sec. 13
T. 1 S. N/S R. 57 E. E/W

Static water level 85 ft.*
Pumping water level 103 ft.*
at 8 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1½ hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Guy D. Baird

Driller's Address Ekalaka Mont

Montana LICENSE NO. 72

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	20	sand
20	100	shale
100	123	sand

123 Show exact depth of bottom

48716

130407

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 10:30 o'clock A.M.
Jul 9 1971
Jan M Brewster
County Clerk
Deputy
Fee $2.00

JW 3

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

19

File No. 113129

T 57 R 18.

DUPLICATE

County Carter

Fee $2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952

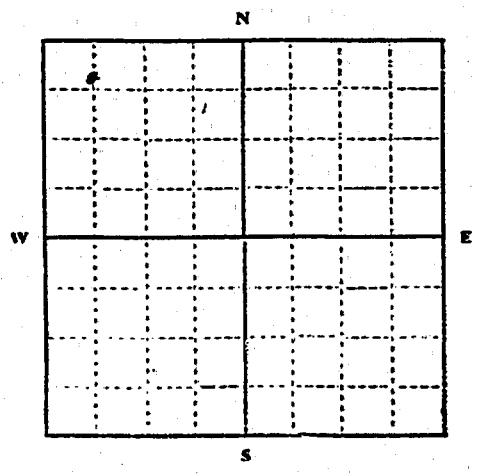
Owner G. A. Lehman Address Ekalaka

Contractor (if any) none

Address of Contractor

Date Started July 15 Date Completed July 20

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable ditched about 2 ft. deep and laid about 175 ft. of 6 inch clay tile.



NW¼NW¼ Sec. 19 T 57 R 18.

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 about 3 gals per minute, runs at all times.

Signature of Owner G. A. Lehman

Date Dec. 7, 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 to the Appropriator.

SW? SW? NW

11149

Filed for Record

at 2:00 o'clock P M

DEC 19 1963

Jane M. Brewster

County Clerk

Callie M. Stile

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.

T 1 S R 57E

County CARTER

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 5 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

LOG

Top of Ground

(Elev. above sea level)

Surface to 20'
20' to 80' shale
80' to 120' sandstone
120' to 160' shale
160' to 180' fine sand
180' to 240' sand rock
240' to 280' undeveloped shale
280' to 310 rock
310' to 337' water sand

Owner RUBEN MOISTEAD Address % LITTLE BE BAKER MONT

Driller STEVE J. LISS Address EKALAKA

Date of Notice of appropriation of groundwater

Date well started Sept 21st 68 Date completed June 30th 69

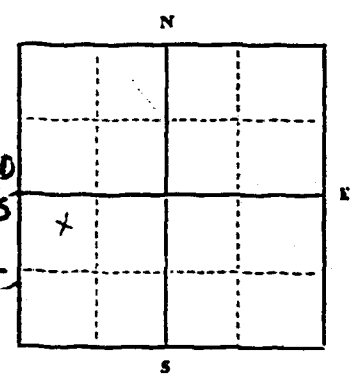
Type of well drilled (Dug, driven, bored or drilled) Equipment used ROTARY (Churn drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 in	2 7/8 inch	surface	337	cut with cutting torch	290	337

cost
337 ft drilling $674.00
337 ft casing 421.25
1095.25
total cost



Static Water Level for non-flowing well 260 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 290 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILER

Length of Test 6 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) gravelled in the out side the casing

NW 1/4 SW Sec 20 T 1S R 57E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

60
Driller's License Number

Steve J. Liss
By Connie E. Liss
Driller's Signature.

45500

123338

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:15 P.M.
AUG 1 1969
Jane M. Brewster
County Clerk
Colly M. [illegible]
Deputy

Fee: $2.00

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

File No.

T. 1 S. R. 57 E.

DUPLICATE

County Carter

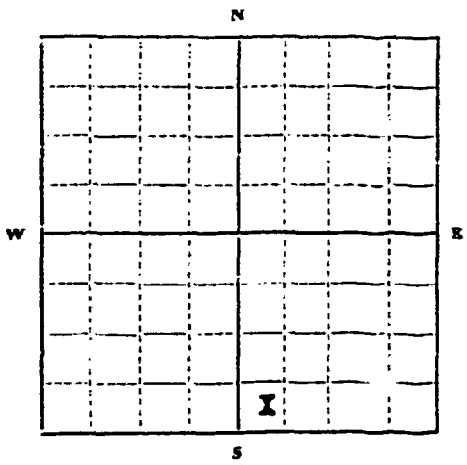
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Foster Springs

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:



SW ¼SE Sec. 21 T. 1S. R. 57E.

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 Before 1938 and continuous 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 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 stock watering 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, 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 and put into a 1 1/4" pipe which feeds an 8' stock watering tank.

10. The estimated amount of groundwater withdrawn each year 150,000

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 1938 in U. S. Forest Service records at Camp Crook, South Dakota

U. S. Forest Service
Signature of Owner Merton Angele
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.

111016

Filed for Record
at 4:00 o'clock P.M.

NOV 1 1952
Ray Prokesch
County Clerk
Jean M. Brewster
Deputy
Fee $ 2.00

File No. _____ T. 1 R. 57

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

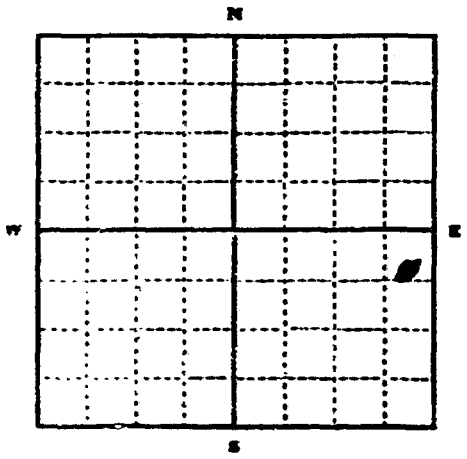
JAN 7 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charles E. Elmore, 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 SW¼ Sec. 22 T. 1 R. 57

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 1949 Yearly

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

None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1 1949 Sept 1, 1949

8. The depth of water table 200 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other work for the withdrawal of groundwater 6 inch casing steel 245 feet deep.

10. The estimated amount of groundwater withdrawn each year 120,000 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 Charles E. Elmore
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.

25836

113394

Filed for Record

at 4:45 o'clock PM

DEC 30 1963

Jane M. Burnette
County Clerk

Deputy

Rec $3.00

File No. _____ T. 1 R. 57

DUPLICATE

County Carter

RECEIVED JAN 7 1964 STATE ENGINEER

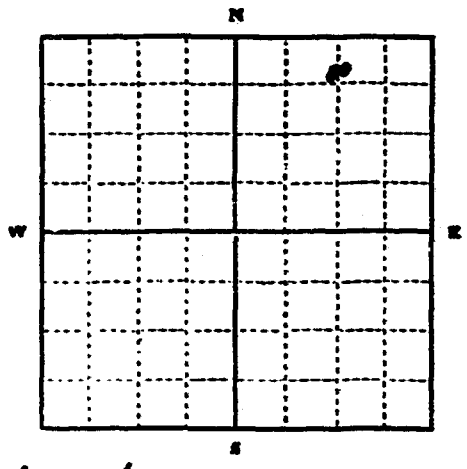
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charles E. Elmore, 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) (2) NE ¼ NE Sec. 22 T. 1 R. 57
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 Home Water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been July 1930 Yeararound Dec 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1930 July 15 1930

8. The depth of water table (1) well 25 feet (2) 260

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 6 inch Casing 110 feet (2) 6 inch Casing 321 feet deep.

10. The estimated amount of groundwater withdrawn each year 150,000

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 Charles E. Elmore
By Charles E. Elmore
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.

25839

113397

Filed for Record

at 4:45 o'clock P M

DEC 30 1963

Jane M. Brewster
County Clerk

Deputy

Fee $3.00

File No. _____

DUPLICATE

T. 7 S. R. 57

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

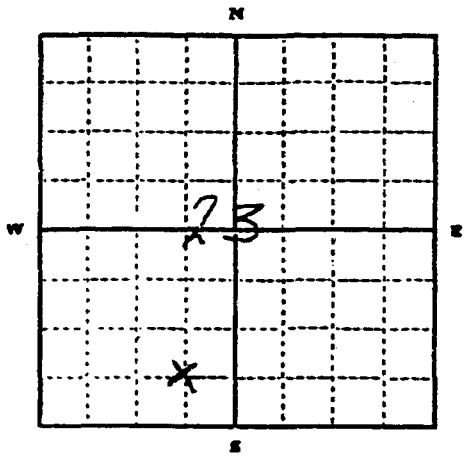
RECEIVED DEC 27 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. W. ELMORE, 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 Sec. 3 T. 5 R. 57

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

2. The beneficial use on which the claim is based STOCK WATER + HOUSEHOLD USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal Per-min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table 38 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 52 ft depth 24" steel casing Drilled (Machine)

10. The estimated amount of groundwater withdrawn each year 120,000 gals

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

Signature of Owner C W Elmore

Date Dec 27, 1963

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

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

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

13409

113268

Filed for Record
2:50 P.M.

Jane M. Brewster
County Clerk

Deputy

Fee $2.00

File No.

DUPLICATE

T 15 R 57E

County Carter

RECEIVED DEC STATE ENGINEER

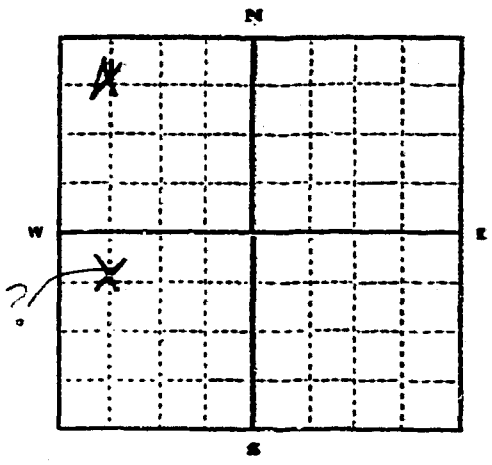
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. W. Elmore, of Ekalak
(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 NW Sec. 24 T 15 R 57E

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. 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gal Per Min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910

8. The depth of water table. 32 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. 60 ft Deep. 24 Inch Casing Drilled

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

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

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

Signature of Owner C W Elmore

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.

13910

113269

Filed for Record
2:50 P.M.

Jane M Brewster
County Clerk

Deputy

Fee $2.50

File No.

DUPLICATE

T 1 R 57 E

County CARTER

RECEIVED JAN 7 1964 STATE ENGINEER

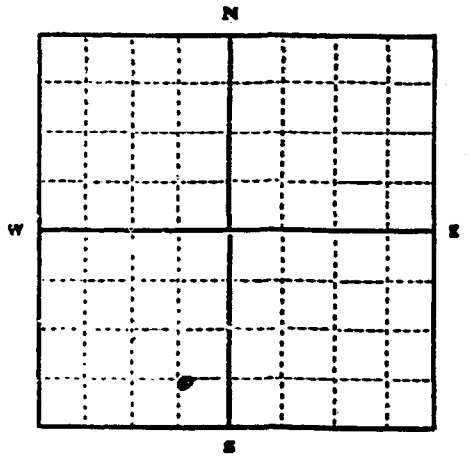
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charles E. Elmore, 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:



SE¼SW Sec. 24 T. 1 R. 57

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. 1, 1960 6 months of year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 None

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

7. The date of commencement and completion of the construction of he well, wells, or other works for withdrawal of groundwater Nov. 1, 1960 Dec 1, 1960

8. The depth of water table 150

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 Casing 165 feet Steel Casing.

10. The estimated amount of groundwater withdrawn each year 12,000 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 Susie Elmore
By Charles E. Elmore
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.

25838

113396

Filed for Record
at 4:45 o'clock P M

DEC 30 1963

Jane M Brunster
County Clerk

Deputy

Fee $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No. .....

T. 1S R. 57

DUPLICATE

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 9 1963 STATE ENGINEER

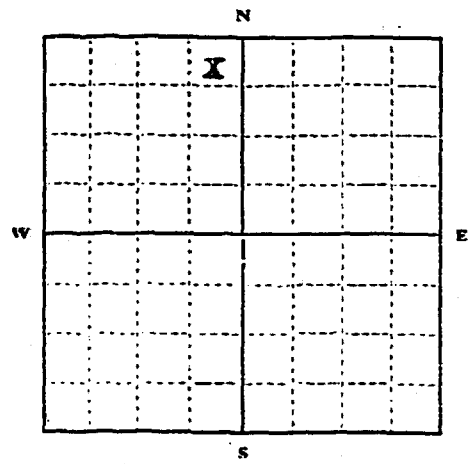
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George W. Cleveland (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 ¼ Sec. 25 T. 1S R. 57

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
October, 1960 Date of earliest beneficial use. It is used to water 100 head of Cattle most of the time.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well located in NE¼NW¼ Sec. 25-1S- R.57

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
October 1960

8. The depth of water table 512 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
50 feet deep, 2 feet in diameter.

10. The estimated amount of groundwater withdrawn each year About 210,000 gallons

11. The log of formations encountered in the drilling of each well if available
Log is 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 other information available.

Signature of Owner George W Cleveland

Date December 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.

112917

Filed for Record
at 1:35 o'clock P M

DEC 6 1983

Jean M Brewster
County Clerk

Deputy

Fee $ 2.00

File No. 113456

E

T 15 R 57E

County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

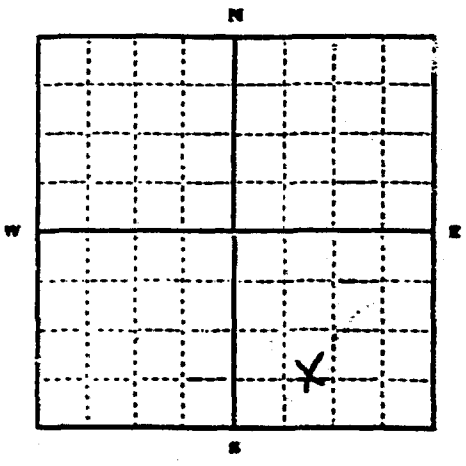
RECEIVED JAN 7 1984 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Bert Ehmsen, of Opheim Mont
(Name of Appropriator) (Address) (Town)

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



SW ¼ SE Sec. 26 T. 15 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 used for horse + stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 15, 1936 all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 feet of water 30" casing

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 gas motor + by hand

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug Sept 15 1936 hand dug

8. The depth of water table 12 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 20 ft deep 36 inch casing

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Blue Shale soil (surface)

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

Bert Ehmsen

Signature of Owner

Date Dec 31 1963

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

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

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

25890

Filed for Record

at 2:30 o'clock P M

DEC 31 1985

Jane M. Brewster

County Clerk

Deputy

Fee: $2.00

105196

T 1 S R 57 E

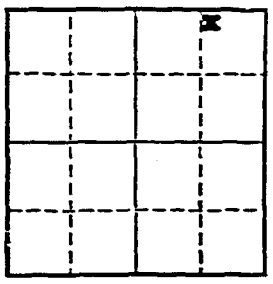
County Carter

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Bert Elmore Address Ekalaka, Montana

Driller Merle R. Bandy Address Belle Fourche, So. Dak.

Date Started 10/1/59 Date Completed 10/3/59

Location: Sec. 26 T 1-S R 57 E ¼ sec. NW ¼ of NW¼

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 141½ ft. Type Black 7# Size 4 inch I. D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 110 to ft. 135 Ft. to ft.

Type of screen or perforations Slots Cut With Torch

Static Water level, for non-flowing well: 94 Ft. From Top feet.

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

Pumping water level 126 feet at 3 gal. per min. one

How tested: Pumped

Length of test 1 Hour

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	2	Surface
2	8	Gray Sandy Shale
8	11	Sand
11	26	Tan Sandy Shale
26	99	Sand Streaks of Tan Clay
99	114	Light Gray Sandy Shale
114	116	Sand Rock
116	136	Sand
136	140	Gray Sandy Shale

File No.

T 1 S R 57 E

DUPLICATE

County CARTER

RECEIVED
JAN 7 1964
STATE ENGINEER

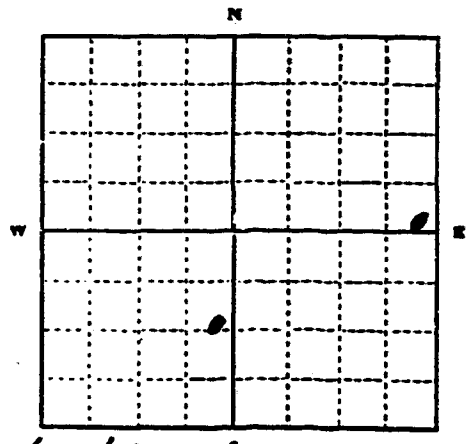
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charles E. Elmore, 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 NE ¼ Sec. 27 T. 1 R. 57E

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

S.E. ¼ NE Sec 27 T 1 R 57E

2. The beneficial use on which the claim is based Stock Water well.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1942 (2) 1946 Yearly 1963

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1942 two weeks Jan. 14, 1942.

8. The depth of water table 190 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 Casing 6 inch (1) well 240 ft deep. pump jack & gasoline (2) well. 24 inch casing 100 ft deep. pump jack & motor

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

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

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

Signature of Owner Charles E. Elmore

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.

25837

11 3395

Filed for Record
at 4:45 o'clock P M
DEC 30 1963
Joan M Brewster
County Clerk
Deputy

Fee $3.00

G

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

File No.

T 1 S. R 57 E.

DUPLICATE

County Carter

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Red Spring

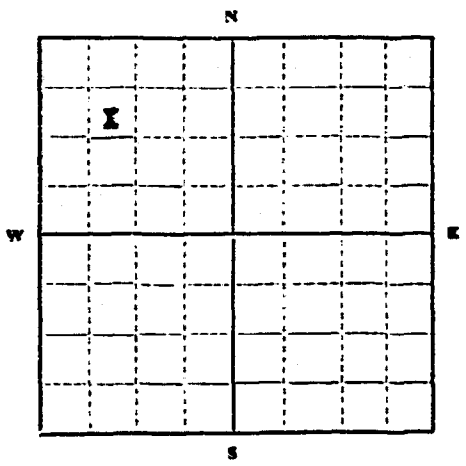
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I 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:



NW ¼ NW Sec. 28 T. 1S R. 57E.

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 Before 1938 and continuous 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 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 stock watering 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, 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 and put into a 1 1/4" pipe which feeds an 8' diameter stock watering tank.

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

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 1938 in U. S. Forest Service records 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.

3422

111015

Filed for Record
at 4:00 o'clock P M

NOV 1 1962

Ray Anderson
County Clerk

Jane M Brewster
Deputy

Fee $2.00

30

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

File No. _____

T 1 S. R 57 E.

DUPLICATE

County Carter

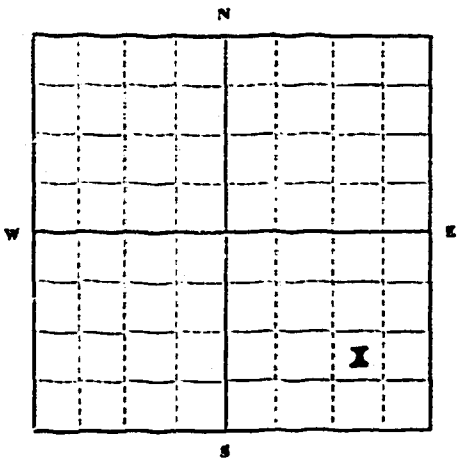
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Asltron 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 Creek (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:



SE¼SE Sec. 30 T1S. R 57E.

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 Before 1938 and continuous 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 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 stock watering 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, 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 and put into a 1 1/4" pipe which feeds an 8' diameter stock watering tank.

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

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 1938 in U. S. Forest Service records at Camp Creek, 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.

2431

114018

Filed for Record
at 4:00 o'clock P.M.

NOV 1 1962

Ray Nickerson
County Clerk

Jean M Brunsch
Deputy

Fee $2.00

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

31

File No. _____ T 1 S. R 57 E.

DUPLICATE County Carter

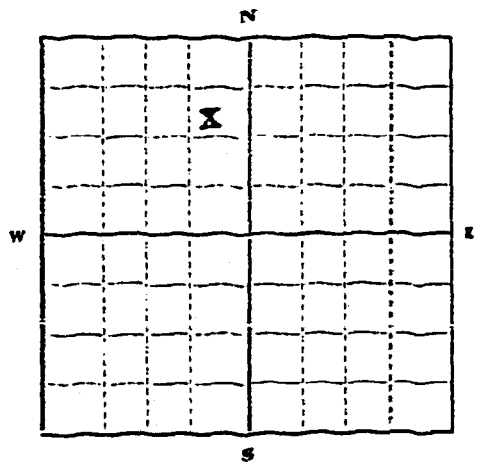
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Birch Spring

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 NW Sec. 31 T. 1S. R. 57E.

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 before 1938 and continuous 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 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 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, 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 and put into a 1 1/4" pipe which feeds an 8' diameter stock watering tank.

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

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 1938 in U. S. Forest Service Records 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.

5430

111017

Filed for Record
at 4:00 o'clock P.M.

NOV 1 1962
Ray Dickerson
County Clerk
Jane M Brewster
Deputy
Fee $2.00

GW 2

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

File No. 110672

DUPLICATE

RECEIVED DEC 23 1963 STATE ENGINEER

T 15 R 57E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED Sept. 20, 1962 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ira Hortum Address Ekalaka Mont.

Driller Steve J. Lisa Address Ekalaka Mont

Date of Notice of Appropriation of Groundwater

Date well started June 22 1962 Date Completed Sept. 12 1962

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☒

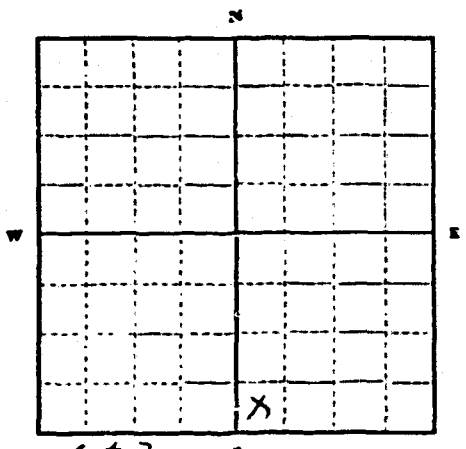
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground

(Elev. above sea level .....)

Surface-10 sand
10-40 shale
40-60 clay
60-70 undeveloped shale
70-85 sand rock
85-95 shale
95-125 sand
125-135 shale
135-165 sand rock
165-185 rock
185-195 sand
195-225 rock
225-245 shale
245-265 sand
265-285 shale
285-320 rock
320-345 shale
345-410 rock
410-420 shale
420-460 rock
460-520 dry sand
520-540 hard rock
540-555 water sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4 inch	gal. 2 inch Pipe	surface	555	cut with cutting torch	501	555



Lot 3 ¼ Sec. 32 T. 15 R. 57E

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

Static Water Level for non-flowing Well 460 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 490 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baker jack & Engine Length of Test 3 hr. 3 days,

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)

Show exact depth of bottom.

556 ft 2 inch Casing at 1.00 per ft 556.00
555 ft. Drilling at 2.00 per ft. 1110.00
total cost 1666.00

60
Driller's License Number

Steve J. Lisa
by Lonnie E. Lisa
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.

2129

110672

Filed for Record

at 11:10 o'clock A.M.

SEP 18 1962

Ray Nickerson
County Clerk

Jane M. Dunaway
Deputy

Fee paid $2.00

GW 2

File No. 110337

T. 1-S R. 57-E

DUPLICATE

County CARTER

RECEIVED

STATE ENGINEE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

12	Tan Sandy Clay
38	Tan & Gray sand
35	light Brown Sand Rock
41	Tan & Brown Sandy shale
62	Tan & light Brown Sandy shale
68	Gray shale
74	light Gray silty shale
85	light Blue sand
95	Gray silty shale
107	Gray shale

Owner J. P. STIGEN Address EKALAKA, MONT.

Driller MERLE R. BANDY Address Belle Fourche, S.D.

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

Date well started 7-2-62 Date Completed 7-3-62

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.

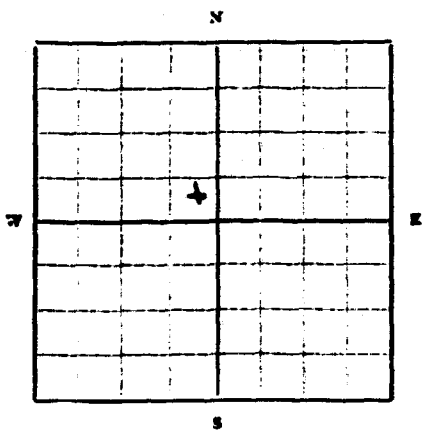
Filed for Record at 4:10 o'clock P.M.

JUL 3 1962

Mary Gunderson
County Clerk

$2.50

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. 11#	0	108	Slots Cut with Torch	75	95



SE ¼ NW Sec. 34 T. 1-S R. 57E

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

Static Water Level for non-flowing Well 75 feet.

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

Pumping Water Level 100 feet at 2 gal. per minute.

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

How Tested pumped Length of Test 1 hour

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) .....

Show exact depth of bottom.

112
Driller's License Number

Merle R. Bandy
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.

1792

GROUNDWATER INDEX

Page ____ of ____

County CARTER Twp. 15 Rge. 55E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	CLINE, ALFRED F.	GW-4	113171	
2	STENSETH, ARTHUR & MARGARET	GW-4	111279	
3	PEABODY, ADDIE	GW-2	111839	
4	PEABODY, ELVIN	WATER WELL LOG	105755	
4	STENSETH, ARTHUR & MARGARET	GW-4	111230	
4	UNITED STATES GOVT. (CUSTER N.F.)	GW-4	111021	
6	PEABODY, FREEMAN	WATER WELL LOG	108221	
8	HOWELL, JIM	WATER WELL LOG	105755	
8	PEABODY, FREEMAN	GW-4	113291	
9	LAMB, CALVIN A.	GW-4	113433	
11	MARTEN, HARVEY	GW-2	117683	
11	STOLTENBERG	GW-4	113196	
18	CLINE, ALFRED J.	GW-4	113170	
18	PEABODY, FREEMAN	GW-4	113292	
19	PEABODY, FREEMAN	GW-4	113292	SAME AS SEC. #NO18
19	PEABODY, FREEMAN	GW-4	113290	
26	CLEVELAND, GEORGE	GW-2	113147	

File No. 113171

DUPLICATE

T 15 R 58 E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

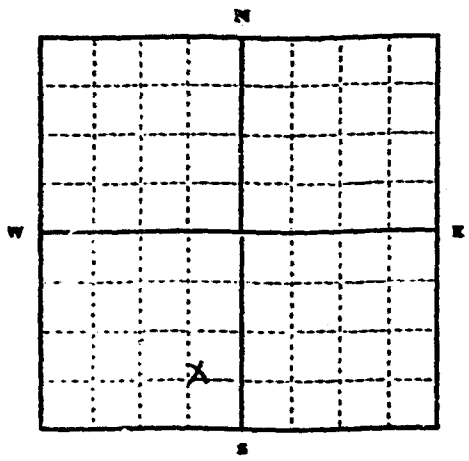
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alfred F. Le Cuir, of Ekalaka.
(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:



SE ¼ SW Sec. 1 T. 15 R. 58 E

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

well 40

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been Oct 1955. Been used for all purposes to date and continuous

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 Jet pump and C. N. Gates

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 14. to Oct 17, 1955.

8. The depth of water table Pumping water level 196 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 6 in. 252 ft in rock casing. Hole

10. The estimated amount of groundwater withdrawn each year Do not know.

11. The log of formations encountered in the drilling of each well if available None log on this well

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 A. F. Le Cuir

Date Dec 19 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.

12025

Filed for Record

at 2:15 P.M.

DEC 24 1963

Jane M. Brewster

(County Clerk)

Callie M. Stieg

Deputy

Fee: $2.00

GV

File No.

DUPLICATE

T. 1S R. 58E

County Carter

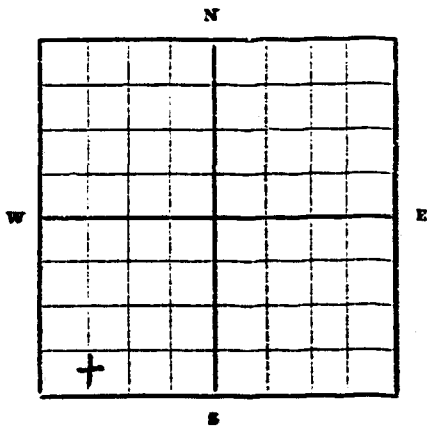
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I We, Arthur and Margaret Stenseth (Name of Appropriator), of (Address) Ekalaka (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼SW¼ Sec 2 T. 1S 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 and other beneficial uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June of 1961 and continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Six (6) 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 300 feet of pipe. Tractor engine.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June of 1961, pipe and casing completed by September of 1961.

8. The depth of water table 250 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 300 feet, 6 inches diameter drawn through a 2 inch pipe.

10. The estimated amount of groundwater withdrawn each year ~~Note this was an old well~~

11. The log of formations encountered in the drilling of each well if available Note this was an old well originally constructed over 40 years ago. New pipe was put in in September of 1961. Log is 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

Signature of Owner /s/Arthur Stenseth
/s/Margaret Stenseth
Date December 6, 1962

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

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

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

111279

Filed for Record
at 8:15 A.M.

DEC 7 1962

Ray Nielsen
County Clerk

Joan M Burnette
Deputy

Fee $ 2.00

GW 2

File No.

DUPLICATE

T 1S R 55E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 10 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 – 20 yellow sand
20-65 brown shale
65-85 gray shale
85-125 sandy shale
125-155 dry sand
155-160 rock
160-275 dry sand
275-290 shale
290-315 sand
315-319 hard rock
319-338 shale
338-375 sand shale
375-440 sand for water

Owner Addie Peabody Address Ekalaka Mont

Driller Henry Brient Address

Date of Notice of Appropriation of Groundwater

Date well started Jan 15 Date Completed May 6

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5½"	4" 11 pound per ft	0	320			
4½	3" 7 pound per ft	320	440	round hole	380	440

Static Water Level for non-flowing Well 318 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 325 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) gravel pack 40 ft inside casing

N
W E
S

¼ ¼ Sec. T. R.

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

Show exact depth of bottom.

440 ft

66
Driller's License Number

Henry Brient
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.

4356

111889

Filed for Record

at 2:55 o'clock P M

MAY 8 1963

Ray Nickerson
County Clerk

Jane M Brewster
Deputy

Fee $ 2.00

105785

RECEIVED

STATE ENGINEER

T. 1 South R. 58 East

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Elvin Peabody Address Ekalaka, Montana

Driller Steve J. Liss Address Ekalaka, Montana

Date Started December 8, 1959 Date Completed December 19, 1959

Location: Sec. 4 T. 1, S R. 59 E. ¼ sec. SW¼SW¼

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

Water use: Domestic [ ] Municipal [ ] Stock [x] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: Surface ft. to 250 ft. Type Black Well Casing Size 4 Inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations Cut with cutting torch

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

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	20	Sand
20	140	Sand rock
140	180	Shale
180	220	Rock
220	240	Sand
240	250	Water Sand

File No. .....

T 1S R 58E.

DUPLICATE

County Carter

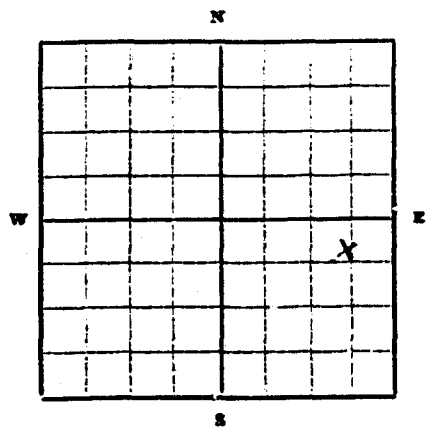
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I We, Arthur and Margaret Stenseth, 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:



NE¼SE ¼ Sec. 4 T 1S 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 and other beneficial uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June of 1943 and continuous every year ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two-thirds (2/3's) a 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 Garden only.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pipe to underground spring and tank to hold the water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Three Hundred (300) yards of pipe put in over period of nineteen (19) years. New spring box completed in September of 1960.

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 Pipe at spring which runs to stock water tank 300 yards away. Spring is boxed in.

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 /s/Arthur Stenseth
/s/Margaret Stenseth
Date December 6, 1962

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

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

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

2659

111280

Filed for Record
at 8:15 o'clock A.M.

DEC 7 1962

Ray Nickerson
County Clerk

Jane M Brunette
Deputy

Fee $2.00

G

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

File No.

T 1 S. R 58 E.

DUPLICATE

County Carter

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Tuffy Well

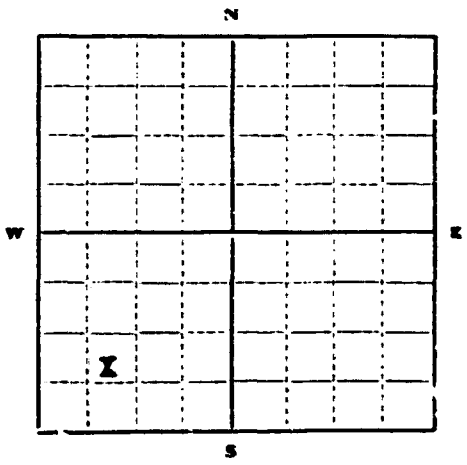
Declaration of Vested Groundwater Rights

(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:



SW ¼ SW Sec. 4 T. 1S. 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 11-29-59, 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 Windmill with 8' wheel and 25' tower, from well water is stored in a 16' tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. completed 11-29-59

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" well casing

10. The estimated amount of groundwater withdrawn each year 70,000 gallons

11. The log of formations encountered in the drilling of each well if available not available, log probably filed in court house at 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 cooperative agreement between Park Permittees on file in District Ranger Station office at Camp Crook, South Dakota.

U. S. Forest Service

Signature of Owner Norton Sparks

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.

111021

Filed for Record
at 4:00 P.M.

NOV 1, 1962

Ray Nickerson
County Clerk

Jane M. Brewster
Deputy

Fee $ 2.00

108221

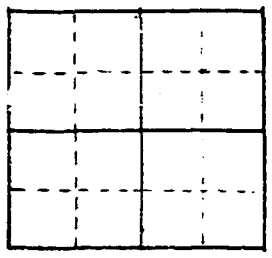
Form No. 18
8-60

T. 1 South R. 58 East

County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Freeman Peabody Address Ekalaka, Montana

Driller Steve J. Liss Address Ekalaka, Montana

Date Started June 12, 1961 Date Completed June 24, 1961

Location: Sec. 6 T. 1 S. R. 58 E. ¼ sec. SESW

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: surface ft. to 254 ft. Type Black Wall Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or ~~Screened~~: Ft. 250 to ft. 292. Ft. to ft.

Type of screen or perforations cut with a cutting torch

Static Water level, for non-flowing well: 192 feet.

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

Pumping water level 205 feet at 10 gal. per min.

How tested: bailer

Length of test 12 hours

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

(over)

Log of Well

Depth, feet From	To	Description of Material Drilled
0	35	sand
35	50	rock
50	60	shale
60	75	rock
75	115	sand rock
115	145	hard rock
145	165	shale
165	180	rock
180	204	hard rock
204	223	shale
223	243	rock
243	275	shale
275	292	water sand
		rock bottom

105755

RECEIVED
[illegible] 1959
STATE ENGINEER

T. 1 South R. 58, East

County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Jim Howell Address Ekalaka, Montana

Driller Steve J. Viss Address Ekalaka, Montana

Date Started October 8, 1959 Date Completed October 10, 1959

Location: Sec. 3 T. 1 South R. 58 E. ¼ sec. NW, NW

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: Surface ft. to 180 ft. Type Galvanized Size 2 Inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 150 to ft. 180 Ft. to ft.

Type of screen or perforations Cutting torch

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

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

Pumping water level 145 feet at 10 gal. per min.

How tested: Bailer

Length of test eight 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	
Surface	40	Sand
40	60	Sand Rock
60	80	Sand
80	110	Shale
110	130	Sand
130	150	Shale
150	177	Water Sand

13291

File No 9

DUPLICATE

T 1S R 58 E

County Carter

RECEIVED DEC STATE ENGINEER

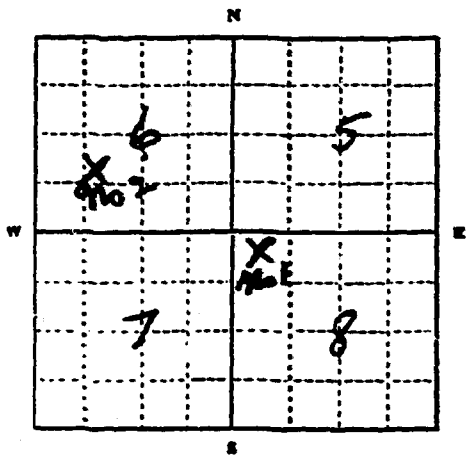
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Freeman Peabody, of Baltaba Montana
(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:



No 1

¼ Sec. 8 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 Well No 1 Stock Water Well No 2 already been Recorded

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 18 1959 used about half the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 8 to Oct 18 1959

8. The depth of water table 150 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 180 ft deep 2 in pipe with working Barrell

10. The estimated amount of groundwater withdrawn each year & water 1000 hd of sheep thru bans of the yr.

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 Freeman Peabody

Date Dec 27 1963

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

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

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

13931

Filed for Record

at 4:00 P.M.

DEC 1965

Jane M Brewster
County Clerk

Deputy

Fee $2.00

GW 4

File No.

DUPLICATE

T 15 R 58 E

County Garfield

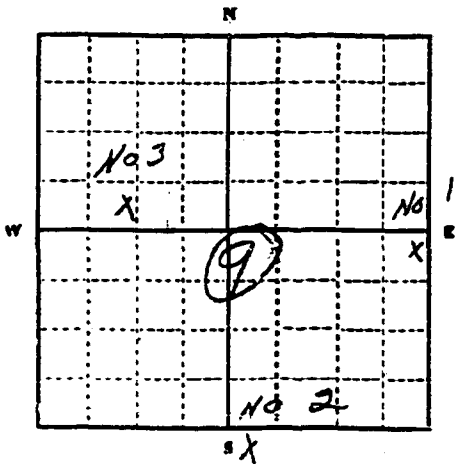
RECEIVED
JAN 7 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Calvin A. Egan, of Box 2 (Address) Jordan (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



¼ Sec. 9 T. 15 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 1 - Stock
2 - Stock
3 - Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 - 1950
2 - 1962
3 - 1890

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 - 5 gal per min
2 6 - " " "
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

None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 - Electric
2 "
3 "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 - 1950
2 - 1962
3 - 1890

8. The depth of water table 1 - 110 ft
2 230 ft

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

	Casing	Depth
1 -	6"	123'
2	6"	267'
3	42"	46'

10. The estimated amount of groundwater withdrawn each year 1 - 700,000 gal
2 - 900,000 gal
3 - 900,000 gal

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

Not Available

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

Signature of Owner Calvin A Egan

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.

25868