

13423
Filed,
Dec. 31, 1963,
at 11:00 A.M.
Jane M. Brewster
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

25
Twp 1-2 S, Rge 25 E 31

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Carter Co.
JAN 7 1964

1. Walter Brewer, of Powderville, Montana,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	1-55	2-55	2-55			
	Sec. 31	Sec. 26	Sec. 19	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock			
DATE DRILLED	1942	1943	1957			
3. How continuously used	constant	constant	constant			
Amount Claimed						
4. (gal. per minute)	8	8	8			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SPA	NE 1/4	SPA			
6. Withdrawal means	windmill	windmill	windmill			
7. Completion date	1942	1943	1957			
8. Water depth table	40'	40'	40'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & Depth	4" x 85'	4" x 105'	4" x 115'			
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Walter Brewer

Date 12-30-63

Walter Brewer having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

30th day of December, 1963.

Jane M. Brewster deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Walter Brewer

13423
Filed,
Dec. 31, 1963,
at 11:00 A.M.
Jane M. Brewster
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

25
Twp 1-2 S, Rge 15 E 31

Carter Co.
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Brewer, of Powderville, Montana,
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	1-55	2-55	2-55			
	Sec. 31	Sec. 26	Sec. 19	Sec. 18	Sec. 17	Sec. 16
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock			
DATE DRILLED	1942	1943	1957			
3. How continuously used	constant	constant	constant			
Amount Claimed						
4. (gal. per minute)	8	8	8			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SW 1/4	NE 1/4	SW 1/4			
6. Withdrawal means	windmill	windmill	windmill			
7. Completion date	1942	1943	1957			
8. Water depth table	40'	40'	40'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & Depth	4" x 85'	4" x 105'	4" x 115'			
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Walter Brewer

Date 12-30-63

Walter Brewer having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

30th day of December, 19 63.

Jane M. Brewster Deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Walter Brewer

File No.

DUPLICATE

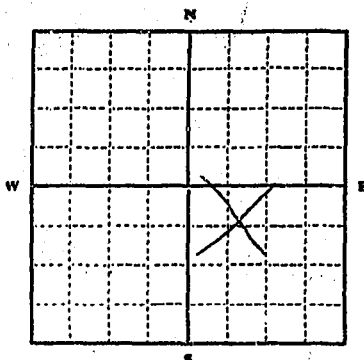
T. 1S R. 55E.
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

Albert Thompson, 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 1/4 SE Sec. 35 T. 1S R. 55E.

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 Oct. 1956. continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 does not apply.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
windmill - 1 1/2 inch pipe
casing 4 inches 180 feet deep
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1956
8. The depth of water table 35 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 8 foot wood stock tank, 10 foot metal stock tank.
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. Plans were filed with A.S.C. Office in Ekalaka, Montana in October, 1956.

Signature of Owner

Albert Thompson

Date December 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.

113150

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

DEC 18 1963

Jan. M. Burnett
County Clerk

Deputy

7-11-200

STATE ENGINEER
RECEIVED
DEC 18 1963

Page of

County CARTER Twp. 15 Rge. 56E

[illegible]

RECEIVED

OCT 3 1958

103253

T. 1 South R. 56 East

County CARTER

3

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner James Johnstone Address Ekalaka, Montana
 Driller Steve J. Liss Address Ekalaka, Montana
 Date Started September 4, 1958 Date Completed September 28, 1958
 Location: Sec. 3 T. 1 South R. 56 East sec. Southwest

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

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

Casing: 0 ft. to 153 ft. Type Black pipe Size 6 in.
 Casing: 153 ft. to 231 ft. Type Black pipe Size 4 in.
 Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations _____ Perforations _____

Static Water level, for non-flowing well: _____ 37 _____ feet.

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

Pumping water level: 40 feet at 15 gal. per min.

How tested: Ball

Length of test: 6 Hours

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

(over)

[illegible][illegible]

File No. 113341

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 13 R. 56

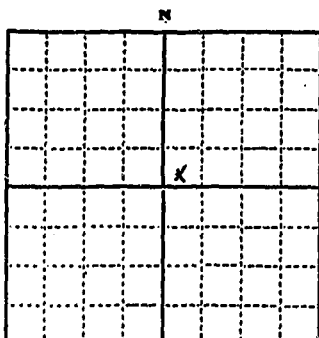
County Carter

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

STEVE S. LISS of Montpelier (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 $\frac{1}{4}$ Sec. 6, T. 15, R. 56

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 irrigating garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been JAN 1950
12 months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
5 ACRES
STEVE S. LISS
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 OCT 1949 - JAN 1950
8. The depth of water table 40 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 drilled 6 inch casing
100 ft
10. The estimated amount of groundwater withdrawn each year 2,884,000
11. The log of formations encountered in the drilling of each well if available 25 surface
20' to 40' gravel & quick sand, 40' to 100' water
hard
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 Steve S. Liss

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.

85790

Filed for Record

11:00

148814

DEC 30 1963

Jane M. Brewster

County Clerk

Call M. A. T. S.

Deddy

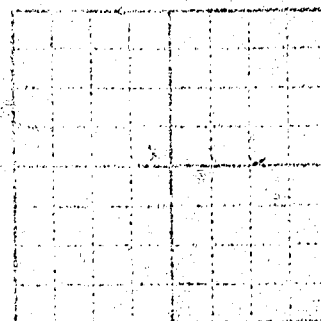
RECEIVED

Fee: \$2.00

Declaration of

County of

State of



Notary Public

My commission expires

on

at

in

State of

My office is

at

File No. 113367

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 12 R 56-E
RECEIVED
JAN 7 1964

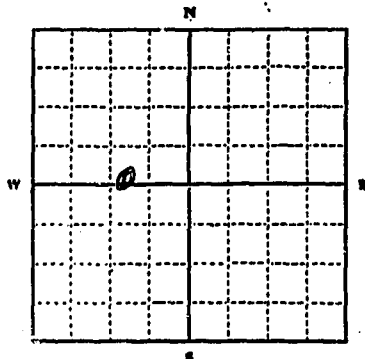
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Sunset Holloway Ranch Inc. & E. E. E. E.
(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:



1/4 Sec. 8 T. 12 R. 56

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.
1949 - 6 months each year
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.
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. 100'

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

Drilled - 4 inch casing

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.

Sunset Holloway Ranch Inc.
Signature of Owner Odin Markins 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25811

Filed for Record

at 2:30 o'clock P.M.

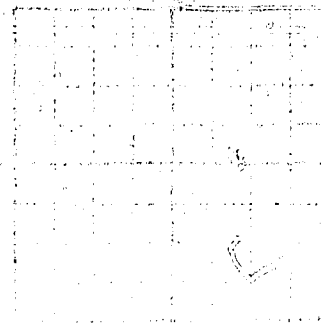
DEC 30 1963

Jane M. Brewster
County Clerk

Calvin M. Stine
Deputy

Fee: \$2.00

RECEIVED 31 1963



113131

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

File No.

T 56 R 18

DUPLICATE

Fee: \$2.00

County Carter

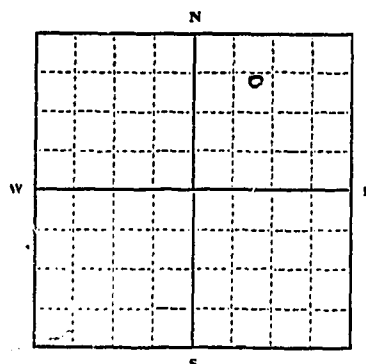
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. G. A. Lehman, 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 1/4 Sec. 12 T56R18.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1956

8. The depth of water table 140 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 4 in casing 200 ft 3 3/4 inch working barrel

10. The estimated amount of groundwater withdrawn each year 700,000 gals.

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 no record or information available

Signature of Owner G. A. Lehman
Date Dec 7, 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.

11151

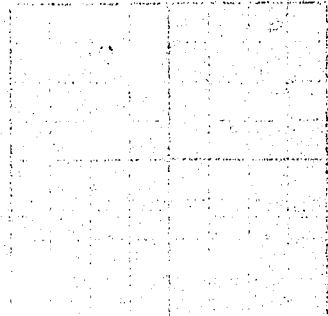
Filed for Record
2:00 o'clock P.M.

181811

RECEIVED
DEC 19 1963

DEC 19 1963
Jane M. Brewster
County Clerk
Callan Lee
Deputy

STATE ENGINEER



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 Malak, Montana

Date well started July 7

completed July 7, 1970

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

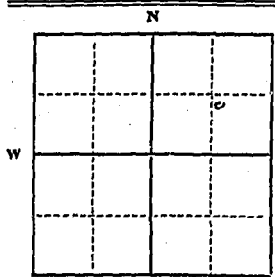
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 720,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6 3/4</u>	<u>5 inch plastic</u>	<u>0</u>	<u>97</u>	<u>1 1/8 inch slits</u>



Static water level 55 ft.*
Pumping water level 80 ft.*
at 12 gallons per minute,
measured 20 minutes after pumping began.

*Measured from ground level.

Well developed by air

for 3/4 hours.

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

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

S.E. 1/4 NE 1/4 Sec. 14
T. 1 South N. R. 5 E.

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

Driller's Signature

Driller's Address

Malak, Montana

LICENSE NO. 201

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)
<u>0</u>	<u>10</u>
<u>10</u>	<u>18</u>
<u>18</u>	<u>52</u>
<u>52</u>	<u>59</u>
<u>59</u>	<u>65</u>
<u>65</u>	<u>97</u>

97 Show exact depth of bottom

466.82

128456

CARTER COUNTY
Ekalaka, Montana
Filed for Record

at 11:00 o'clock A. M.

JUL 17 1970

JANE M. BREWSTER, CLERK
County Clerk

Cally M. Stieg

Fee: \$2.00

File No. **113130**

Approved Stock Form—State Publishing Co., Helena, Montana—39089

DUPLICATE

Fee \$2.00

T. **56 R 18**
County **Carter**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

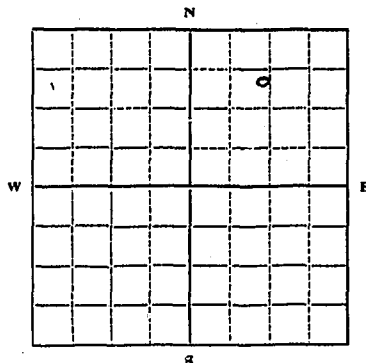
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **G. A. Lehman** 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:



N 1/4 NE, Sec. 14, T. 56 R. 18

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 **1945 year around**

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **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 **1945**

8. The depth of water table **40 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 **4 in. casing, drilled 70 ft. 2 inch pipe & working barrel**

10. The estimated amount of groundwater withdrawn each year **650,000 gals.**

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 **no record or information available**

Signature of Owner **G. A. Lehman**
Date **Dec. 7, 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.

11150

Filed for Record

N 2:00 P.M.

021811

DEC 19 1983

Jane M. Brewster

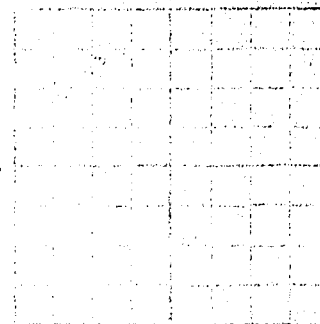
County Clerk

Callahan

RECEIVED

DEC 23 1983

STATE ENGINEER



11/23/83

Indicate by appropriate
and place of use if possible
each small square represents 10'

File No.

T. 15 R. 56 E

DUPLICATE

County. Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

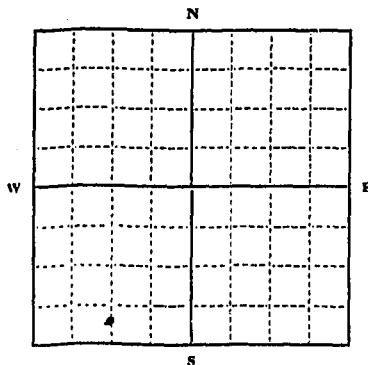
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James Johnstone & Sons, of Exelaka
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 15 T. 15 S. R. 56 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 Home
and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1953
continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1953

8. The depth of water table 35 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 type drilled size 3 in., depth 160

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

James Johnstone & Sons
by John Johnstone
(Date December 17, 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.

10625

113034

Filed for Record

At 1:45 o'clock P.M.

DEC 13 1983

Joan M. Brunster
County Clerk

Deputy

7 e 22.00

File No.

T. 15 R. 56 E

DUPLICATE

County Carter

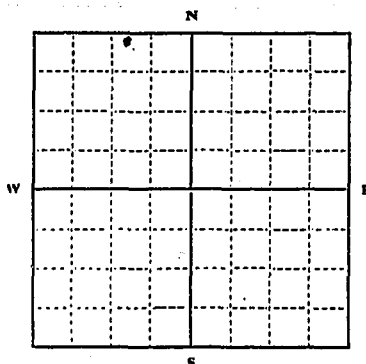
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James Johnstone & Sons of Ekolaka
(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:



N. 14. 1/4 Sec. 15 T. 15 S. R. 56 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.
Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 1952
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pump & windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. September 1952
8. The depth of water table. 90 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.
type drilled size 4-in., depth 180 feet
10. The estimated amount of groundwater withdrawn each year. 60,000 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

James Johnstone & Sons
By John Johnstone
Date December 12, 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.

10624

113033

Filed for Record

at 1:45 o'clock P M

DEC 13 1983

James M. Brunster
County Clerk

Deputy

Fees \$ 2.00

File No.

T. 15 R. 56 E

DUPLICATE

County. Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

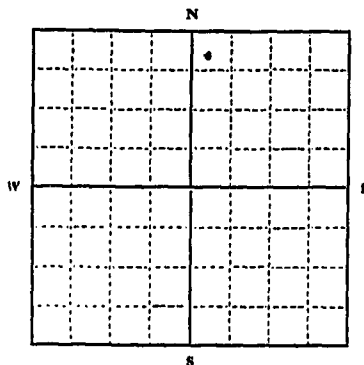
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NE 1/4 Sec. 17 T. 15 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 Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1957
Continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 pumpjack7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 19578. The depth of water table 80 feet9. 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 type drilled 4 in. depth 260 feet10. The estimated amount of groundwater withdrawn each year 40,000 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

Albert & John Johnstone
by John Johnstone
Date December 11, 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.

10623

113031

Filed for Record
at 1:45 o'clock P.M.

DEC 13 1963

Jane M. Brewster
County Clerk

Deputy

Fee \$ 2.00

GY

Approved Stock Form—State Publishing Co., Helena, Montana—41721

File No.

T. 18 R. 56E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

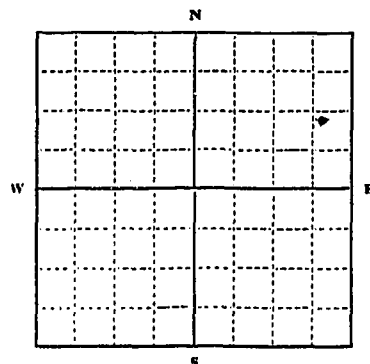
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 20 1963

SINCE ENGINEER

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



2. The beneficial use on which the claim is based home
and livestock

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been October 15, 1945
continuous

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

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
pump and pump jack

N.E. 1/4 Sec. 17, T. 18, R. 56E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater commencement Oct. 10, 1945 completion Oct. 15, 1945

8. The depth of water table 17 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
type drilled size 4 inches, depth 23 feet

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

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

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 Albert & John Johnstone
of John Johnstone
Date December 11, 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.

10623

113032

Filed for Record

at 1:45 o'clock P.M.

DEC. 13 - 1963

Jane M. Brewster
County Clerk

Deputy

Fee \$ 2.00

RECORDED

INDEXED

File No. _____

T 1 S R 56 E

DUPLICATE

County Carter

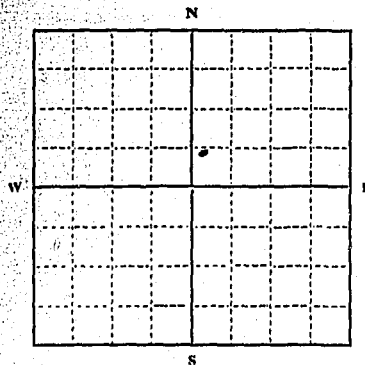
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec 22 T.1 S. R. 56 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 Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1960
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 pump & pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1960
8. The depth of water table 20 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 type drilled size 3 in, depth 92 feet
10. The estimated amount of groundwater withdrawn each year 60,000 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

James Johnston & Sons
by John Johnston
Date December 12, 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.

10621

113030

Filed for Record
at 1:45 o'clock P.M.

DEC 13 1963

James M. Brewster
County Clerk

Deputy

Fee \$ 2.00

File No. **113128**

Approved Stock Form—State Publishing Co., Helena, Montana—39089

DUPLICATE

Fee \$2.00

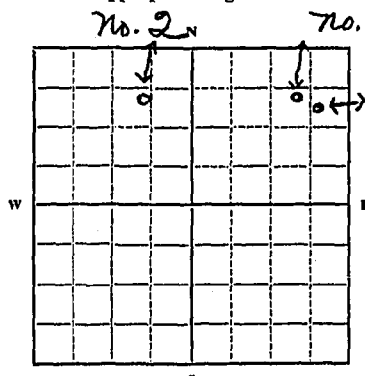
T. **56 R 18**
County **Carter**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. G. A. Lehman, 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:



2. The beneficial use on which the claim is based No. 1. Stock water. No. 2. Stock water. No. 3. House and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No. 1. 1942. all time.
No. 2. 1952. all time.
No. 3. 1958. all time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). No. 1. 4 gals. per minute.
No. 2. 6 " " "
No. 3. 8 " " "
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. 1 and No. 2 none.
No. 3 water yard, garden & trees about one acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. No. 1. Windmill. No. 2. Windmill. No. 3. Submersible electric powered.

NE 1/4 NW Sec. 23 T. 56 R. 18 No. 2.

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

NE 1/4 NE. Sec. 23 T. 56 R. 18 No. 1
NE 1/4 NE. Sec. 23 T. 56 R. 18 No. 3

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1. 1942. No. 2. September, 1952.
No. 3. Jan. 1958.
8. The depth of water table. No. 1. 60 ft. No. 2. 60 ft. No. 3. 90 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. No. 1. 4 in. casing 65 ft. No. 2. 4 in. casing 117 ft.
No. 1. 2 inch pipe & 1 3/8 working barrel
No. 2. 1 3/4 inch pipe & 2 1/4 cylinder
No. 3. Submersible 3/4 horse electric
10. The estimated amount of groundwater withdrawn each year. No. 1. 60,000 gals. No. 2. 750,000 gals.
No. 3. 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available.
No. 1. None Available.
No. 2. " " "
No. 3. " " "
12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record. No record or information available.

Signature of Owner G. A. Lehman
Date Dec. 7, 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.

11148

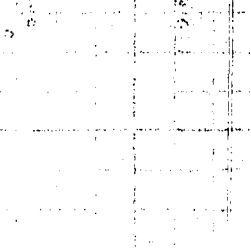
At 2:00 o'clock P M

Jane M. Brewster

County Clerk
Cally M. Steele
Deputy

Q 3V1333

STATE ENGINEER



61-1027 (Continued) IV
 and the report is being classified
 according to the following:
 1. The report is being classified

1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 26

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-27-2009 BY 60322 UCBAW/PJL

File No. 9W2
DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 18 R. 26 E. 28
County CATHER

DEC 4 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
(Under Chapter 237, Montana Session Laws, 1961)

Surface to 0 ft
20 ft to 30 ft Rock
30 ft to 40 ft quick sand
40 ft to 55 ft shale
55 ft to 65 ft rock
65 ft to 85 ft
water sand.

Owner THOS C. BLAIR Address EKA 12 KA
Driller STEVE J. LISS Address EKA 13 KA

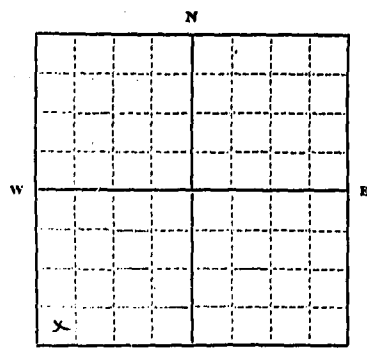
Date of Notice of Appropriation of Groundwater
Date well started JULY 27-67 Date Completed AUG 17-67

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/4 in.</u>	<u>3 1/2' galvanized casing</u>	<u>surface</u>	<u>84 1/2'</u>	<u>cut with cutting tool</u>	<u>64 1/2'</u>	<u>84 1/2'</u>



SW 1/4 Sec. 28 T. 18 N. R. 26 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 64 ft feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 16 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Calor Length of Test 6 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)

Show exact depth of bottom

65 ft Drilling 2. per ft. 1.30
84 1/2 ft. 3 1/2 inch casing 1.30 per ft
total 239.00
Driller's License Number 60
Steve J. Liss
by Bonnie E. Liss
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.

119786

42,629

Fee \$2.00

File No. _____

T. 15 R. 56-E

TRIPPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

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

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

8 TAN SANDY CLAY
32 TAN SAND
36 LIGHT BROWN SHALE
47 LIGHT BLUE SHALE
50 TAN LIGHT BROWN SHALE
65 TAN SAND
70 LIGHT GRAY SHALE
77 TAN SHALE
91 TAN + BROWN SAND
109 DARK GRAY + GRAY SHALE
121 BLUE SANDY SHALE
130 BLUE SAND
145 GRAY & BLUE SANDY SHALE
157 GRAY SHALE
196 BROWN SHALE
211 GRAY SHALE
220 BLUE SANDY SHALE
221 LIGHT BLUE SANDY SHALE
226 BLUE SANDY SHALE
231 GRAY SHALE
247 BLUE SAND
260 BROWN + GRAY SHALE
TRACE OF COAL

Driller MARLE R. Bandy Address EXALAKA, MONT.

Date of Notice of appropriation of groundwater _____

Date well started 9-19-70 Date completed 9-22-70

Type of well Drilled Equipment used ROTARY

(Dug, driven, bored or drilled) (Churn drill, rotary or other)

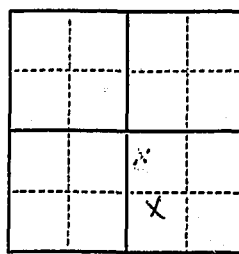
Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4" I.D.	0	260	Slots	220	250
	10.87			Coil		
				Whiff		
				Tool		

Obs. No. 129467
Filled for record
this 22 day of October
A. D. 19 70, at 4:00
o'clock P.M.



Static Water Level for non-flowing well 186 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 222 feet

at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMP TEST

Length of Test 1.5 HRS.

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

SW 1/4 Sec. 30 T. 15 R. 56-E
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.

260

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

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

Driller's License Number

Driller's Signature MARLE R. Bandy

47671

[illegible]

TRIPPLICATE
No.

END

Top of Ground

129462

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:08 PM

OCT 22 1970

JANE M. BREWSTER

County Clerk
Cally Stiles

Fee \$2.00

DECLASSIFIED BY: 6032 JAW/STW
DECLASSIFICATION AUTHORITY: 25X
DATE OF DECLASSIFICATION: 06-01-2001
NATIONAL ARCHIVES
COLLECTION OF DOCUMENTS
REF ID: A66163

T-5 R 56-E

File No

County Car Ter

TRIPLICATE

LOG

**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD**

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

DEVELOPED AFTER JANUARY 1, 1962

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

Drillmaster Peter Schultz Address Ekalaka, Mont.
Driller Martha R. Bandy Address Gelle Franche, S.D.

Date of Notice of appropriation of groundwater..... 9-22-70

Date well started 9-18-70 Date completed 9-22-70

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4 1/2 I.D. 101.87	0	260	slots cut with 1 1/4 inch Torch.	220	250

Static Water Level for non-flowing we 186 feet

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

Pumping Water Level.....225.....fe

at.....2.....gal. per minute.
Discharge in gal. per min. of flowing w

How Tested.....*p.w.m. red*.....

Length of Test.....1 hr. 12 min.

Remarks: (Gravel packing, cementing, pa
ers, type of shutoff).....

SW 1/4 Sec 30 T.15 R.56
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

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

Top of Ground

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

8	Tan sandy clay
32	Tan Sand
36	light Brown shale
47	light Blue shale
50	Tan light Brown shale
65	Tan sand
70	light Gray shale
77	Tan shale
91	Tan + Brown sand
108	Dark Gray + Brown shale
121	Blue sandy shale
130	Blue sand
145	Gray & blue sandy shale
187	Gray shale
196	Brown shale
201	Gray shale
220	Blue sandy shale
221	light Blue sandy shale
226	Blue sandy shale
231	Gray shale
247	Blue sand
260	Brown & Gray shale
-	Trace of coal

Doc. No. 129462
Filed for record
this 22 day of October
A. D. 19 70, at 4:00
o'clock P. M.

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.

Driller's License Number

Driller's Signature.

476712

File No. _____

T. 15 R. 56E

DUPLICATE

County Carter

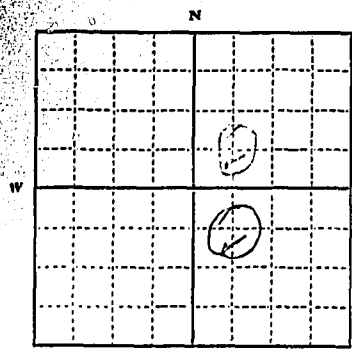
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961.)

W. Donald & Eugene Schults, 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 1/4 Sec 32, T. 15, R. 56E

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. One water well used to water livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. First used about Jan. 1946 and has been used every winter since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). An estimate of 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. 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. Pumped by gasoline engine. Location of well described in plot at left.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The above described well dug in one day in Dec. 1945.
8. The depth of water table. about 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. A 4 in. hole dug to the depth of 700 ft.
10. The estimated amount of groundwater withdrawn each year. about 96,000 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 Donald SchultsDate Dec 9-1968

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.

18768

112943

Filed for Record
at 11:40 a.m. Dec 7, 1963

DEC 9 1963

James M. Dunstan
County Clerk

Deputy

Fee \$2.00

RECEIVED
CIVIL ENGINEER

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No. 121268

MONTANA WATER RESOURCES BOARD

RECEIVEDT 1-S R 56 E

DUPLICATE

APR 29 1968

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

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

Owner SCHULTZ RANCH Address Ekalaka, MONT.
Driller MERLE R. Bandy Address BELLE FOURCHES

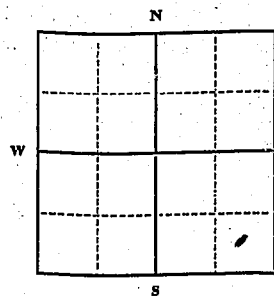
Date of Notice of appropriation of groundwater.....

Date well started 4-26-68 Date completed 4-23-68Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level.....)
7 SURFACE
17 TAN SAND
26 DARK BROWN SHALE
TRACE OF COAL
31 TAN SHALE
35 GRAY SHALE
40 BLUE SHALE
47 BROWN SHALE
50 GRAY SHALE
66 BLUE SANDY SHALE
BLUE SAND
71 BLUE SANDY SHALE
75 BROWN SHALE
85 BLUE & GREEN SANDY SHALE
128 BLUE SAND
130 BROWN SHALE
144 LIGHT GREEN SHALE

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 10 10.89	0	145	SLOTS CUT WITH TORCH	94	134

Static Water Level for non-flowing well 73 feet.

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

Pumping Water Level 726 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PUMPEDLength of Test 1 hour

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

SE 1/4 Sec 22, T. 15, R. 56-E
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.

144

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

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

Driller's License Number

Merle R. Bandy
Driller's Signature44,075

File No. _____

MONTANA WATER RESOURCES BOARD

T 15 R 56-E

DUPLICATE

RECEIVED

County CARTER

LOG

OCT 23 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

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

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

1 SURFACE
15 GRAY SHALE
18 BROWN SHALE
24 TAN & GRAY SHALE
26 BROWN SHALE TRACE OF COAL
28 GRAY SHALE
33 TAN SANDY SHALE
STREAKS OF BROWN SHALE
TRACE OF COAL
57 GRAY SHALE
75 light blue sandy shale
84 BLUE SAND
93 GRAY & BLUE GRAY SHALE
132 BLUE SAND
136 WHITE HARD SAND ROCK
143 light blue GRAY SANDY SHALE

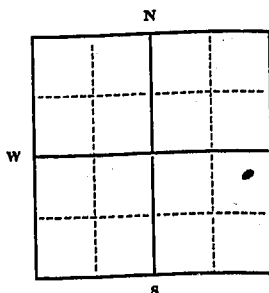
Owner ERLAND LAIRD Address ERLAKA, MONT.Driller MEALE R. Bandy Address BELLE FOURCHE, S.D.

Date of Notice of appropriation of groundwater _____

Date well started 10-11-67 Date completed 10-18-67Type of well Drilled Equipment used ROTARY
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4 in ID, 10.98	0	145	SLOTS CUT WITH TORCH	101	139



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level _____ feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumpedLength of Test 1 hour

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

N 1/4 Sec. 33, T. 15, R. 56-E
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.

143

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.

112
Driller's License NumberMeale R. Bandy
Driller's Signature.

(42, 419)

11-9-195

CARTER COUNTY
EVALAKA, MONTANA

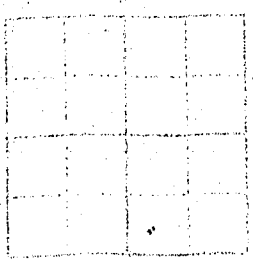
Filed for Record
at 1:30 P.M.

OCT 20 1967

James M. Brunster
County Clerk

Deputy

fee \$2.00



1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	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File No.

T. 1-S R 56-E

DUPLICATE

County CarbonSTATE OF MONTANA RECEIVED
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER OCT 3 1963

Top of Ground

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

0-5 ft. Top Soil

5-20 ft. yellow sand

20-50 ft. yellow clay

50-92 ft. Dark Shale

92-120 ft. Sand and water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

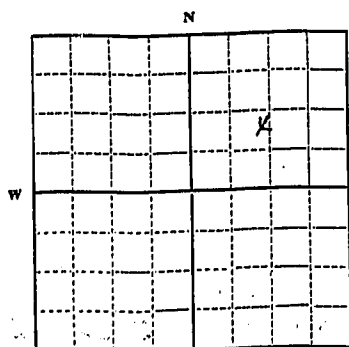
Owner Bud Mallett Address Chalaka Mont.Driller Harry Brient Address Chalaka Mont.

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

Date well started June 5-63 Date Completed June 8-63Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	5 1/2" 5" I.D. 15 lbs.	1 foot above ground	120	Round Holes 1/4"	90	120



NE 1/4 NE Sec. 34, T. 1-S R. 56-E

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

Show exact depth of bottom.

120 ft.

Static Water Level for non-flowing Well..... 60 feet.

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

Pumping Water Level..... 70 feet at 20 gal. per minute.

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

How Tested Surber Length of Test 2 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).....

Driller's License Number #66Driller's Signature Harry Brient

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.

6169

112431

Filed for Record

At 11:00 o'clock, H. M.

SEP 30 1963

SEP 30 1963
James M. Brewster
 County Clerk

County Clerk

Deputy

Free pd \$2.00

✓

10

11/11/11

126

2.

المجلس الأعلى للدراسات والبحوث

GW 2

File No. _____

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVED

NOV 1 1968

Approved Stock Form—State Publishing Co., Helena, Montana—46805

T 1-S R 56 E

County CARTERSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner THOMAS C. BLAIR Address E. KALAKA, MONT.Driller MEALE R. Bandy Address BELLE FOURCHE, SD

Date of Notice of appropriation of groundwater _____

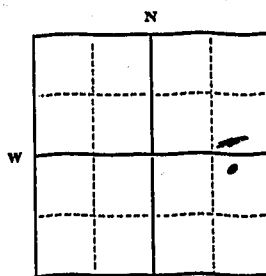
Date well started 4-25-68 Date completed 4-26-68Type of well Drilled Equipment used ROTARY
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level _____)

5 SURFACE
55 TAN SAND & STREAKS OF
TAN SANDY SHALE
64 DARK GRAY SANDY SHALE
68 BLUE SAND
71 GREEN SANDY SHALE
85 GRAY SHALE
94 GRAY & BLUE SHALE
101 BLUE SANDY SHALE
106 BLUE SAND
109 BROWN SHALE
121 BLUE SANDY SHALE
127 BLUE SAND
143 GRAY SHALE
184 BLUE SAND & STREAKS
OF GRAY SANDY SHALE
189 BROWN SHALE
198 GRAY SHALE

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 ID. 10.89	0	199	SLOTS CUT WITH TORCH	164	194

Static Water Level for non-flowing well
150 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 189 feet
at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPEDLength of Test 1 HOUR

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

NE 1/4 Sec. 35 T. 1-S R. 56-E
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.

112
Driller's License NumberMeale R. Bandy
Driller's Signature.

(44,732)

Thomas C Blair

Filed for Record

Filed for Record
at 1:30 P.M.

OCT 31 1968

Jane M. Brewster
County Clerk

Deputy

Deputy
for \$2.00

JW 3

File No. **113134**

DUPLICATE

fee: \$2.00

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

T **56 R 18**County **Carter**

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 **unknown**Owner **G. A. Lehman** address **Ekalaka**Contractor (if any) **none**

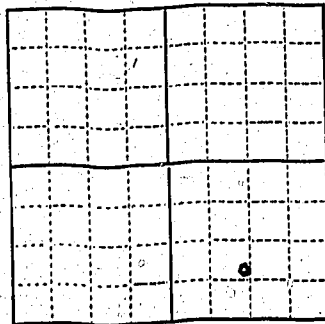
Address of Contractor

Date Started

Date Completed

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

water when applicable. **runs on top of ground into a trough to elevate it into a tank.**



E 1/4 SE Sec 25 T 56 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 5 gal 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 for the Appropriator.

11154

Filed for Record

at 2:00 o'clock P.M.

DEC 19 1963

Jane M. Brewster

County Clerk

Callie M. Stiles
Deputy

105101

T. 1 S. R. 56 E.

County. Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
SEP 21 1959

WATER WELL LOG

STATE ENGINEER

Owner. Rud Moullet Address. Kalake, Montana
 Driller. Marlo R. Randy Address. Belle Fourche, S. D.
 Date Started. 9/1/59 Date Completed. 9/2/59
 Location: Sec. 34 T. 1 S. R. 56 E. $\frac{1}{4}$ sec. NE NW

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

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

Casing: 0 ft. to 60 1/2 ft. Type. Black Size. 4 in.

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

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

Perforated or Screened: Ft. 33 to ft. 53 Ft. _____ to ft. _____

Type of screen or perforations. Slots Cut with Torch

Static Water level, for non-flowing well: 22 Ft. from Top feet.

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

Pumping water level 54 feet at 18 gal. per min. cnc

How tested: Pumped

Length of test 1 hour

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

(over)

[illegible]

492

GROUNDWATER INDEX

Page of

County CARTER

Twp. 15 Rge. 57E

[illegible]

File No. 113365

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 S. R. 57 E.

County Carter

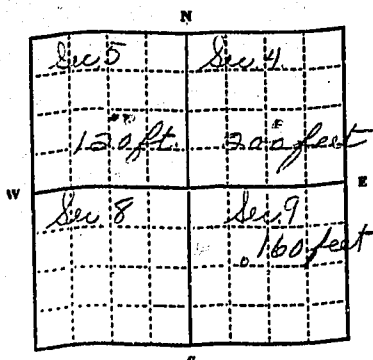
RECEIVED

JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Sunset Yellowway Ranch Inc. of Edgemoor
(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:



1/4 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.
Before 1950 most of the time
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.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
drilled - 4" casing
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 references to book and page of any county record.

Sunset Yellowway Ranch Inc.
Signature of Owner Odin Perkins 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.

25809

Filed for Record

At 2:30 o'clock P.M.

608811

DEC 30 1963

Jane M. Brewster

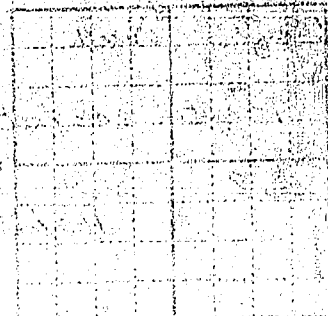
County Clerk

Callahan, Deputy

Fee: \$2.00

RECEIVED

STATE ENGINEER



RECEIVED

File No. 113132

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

DUPLICATE

Fee \$2.00

T. 57 R. 18
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

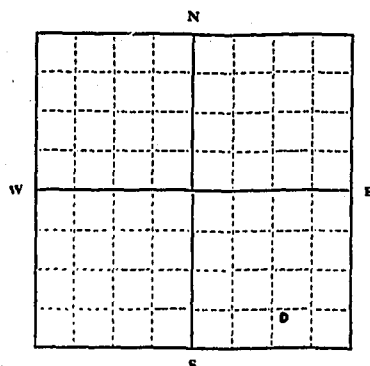
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. G. A. Lehman, of Ekolaka
(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. 7 T. 57 R. 18

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 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gals 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 or pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1961
8. The depth of water table 40 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 3 in casing 120 ft
10. The estimated amount of groundwater withdrawn each year 7000.00 gals
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 no records or information available

Signature of Owner G. A. Lehman
Date Dec 7, 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.

1152

Filed for Record

at 2:00 o'clock P.M.

981811

DEC 19 1963

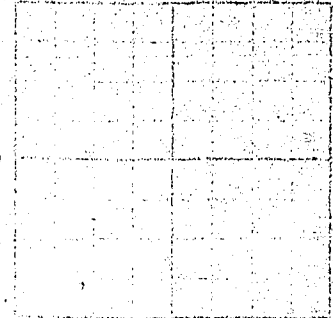
Jane M. Brewster

County Clerk

Calvin M. Shug

RECEIVED

STATE ENGINEER



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File No. 113366

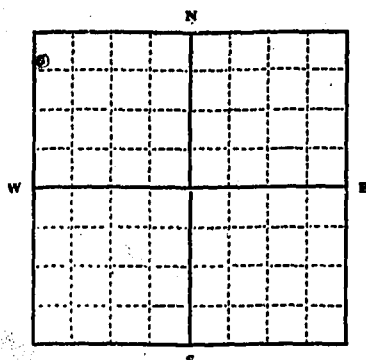
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T-5 R 57-E 11
RECEIVED
JAN 7 1964

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

Sunset Gallows 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:



1/4 Sec. 11 T-5 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
stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1955 - mainly summer
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
windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1955
8. The depth of water table
175 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
drilled with 4" casing
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

Sunset Gallows Ranch, Inc.
Signature of Owner Odis Perkins 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.

25810

002811

at 2:30 o'clock P.M.

DEC 30 1963

Jane M. Brewster

County Clerk

County Clerk
Cally M. Steeg
Deputy

Fee: \$2.00

REF ID: A66522

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File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

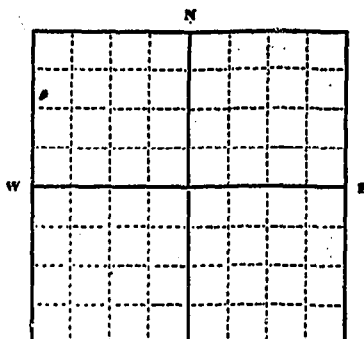
T. 1 R. 57E 13
County CARTER
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Charles E. E. Snow, 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 1/4 Sec. 13 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 well.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960, 6 months
per year winter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Handmill
NW 1/4 Sec. 13 T. 1 R. 57

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

8. The depth of water table 19.5

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 case, 219 feet steel
casing.

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. E. Snow
By Charles E. E. Snow
Date Dec. 29, 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; Triplie to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25840

113398

Filed for Record

at 4:45 o'clock PM

DEC 30 1963

James M. Brumby
County Clerk

Deputy

70 42.00

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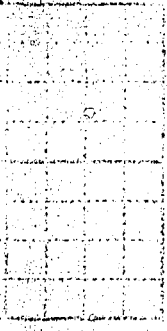
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File No. _____

DUPLICATE

T. 15 R. 57 E. 13

County Carter

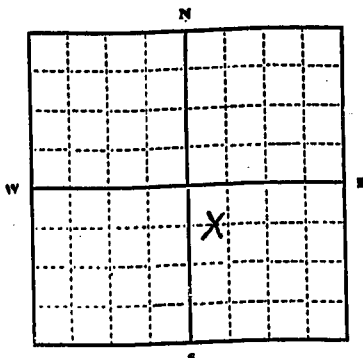
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec 13 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 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 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 & Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 and Continuous
8. The depth of water table 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Deep 40 ft
24 inch casing
Drilled Well
10. The estimated amount of groundwater withdrawn each year 110,000 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

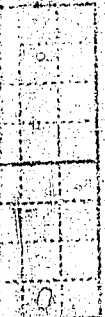
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.

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RECEIVED JAN 21 1883

UNITED STATES DEPT. OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

RECEIVED JAN 21 1883

Very respectfully,
Yours very truly,
J. M. Smith
Director

113270

Filed for Record
at 2:50 o'clock P.M.

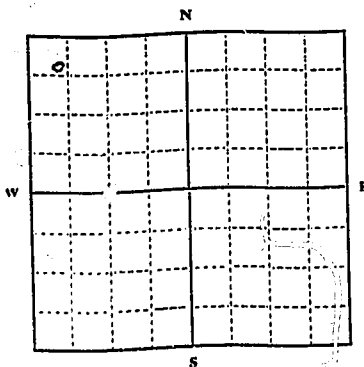
DEC 27 1883
J. M. Smith
County Clerk

Deputy
F. M. D. 2.00

File No. **113133**

DUPLICATE

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERT. **57** R. **18**
County **Carter****RECEIVED**
DEC 23 1963**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)1. **G. A. Lehman** of **Chalaka**
(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 $\frac{1}{4}$ NW Sec. **19** T. **57** R. **18**

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 **1960**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 gal. per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **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 **June 1960**
8. The depth of water table **75 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 **4 inch casing 125 ft. 2 in pipe + working barrel**
10. The estimated amount of groundwater withdrawn each year **500,000 gals**
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 **no record or information**

Signature of Owner **G. A. Lehman**Date **Dec 7, 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.

11153