

GROUNDWATER INDEX

Page 1 of 1

County CARTER Twp. 3N Rge. 55E

[illegible]

File No. 113237

DUPLICATE

T. 3 N. R. 55 E.
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

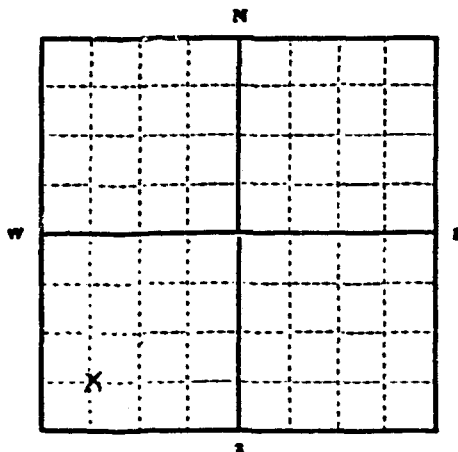
RECEIVED
DEC 31 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Edna P. Aubrey, 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:



S.W. 1/4 Sec. 2 T. 3 N. R. 55 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
September 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
7 g.p.m.
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 automatic pressure meter
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
258 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
4.00 feet 4 in casing
293 feet 2 1/2 casing
deep well cased
10. The estimated amount of groundwater withdrawn each year
1, 224, 600 gal.
11. The log of formations encountered in the drilling of each well if available
0 - 366 ft. sand & coal
366 - 440 ft. sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edna P. Aubrey

Date Dec 31, 1962

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

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

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

13880

Filed for Record

at 2:00 o'clock P.M.

DEC 06 1953

Jane M. Brewster

County Clerk

Calley M. Stutz
Deputy

Fee: \$2.00

File No. 113236

DUPLICATE

T. 34 N. R. 25 E.

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

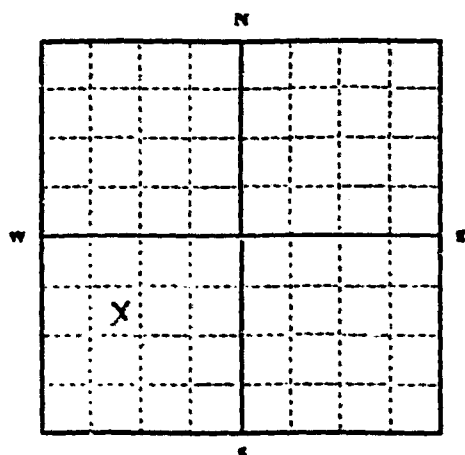
RECEIVED
DEC 31 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Edna P. Aubrey 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:



S. 14 1/4 Sec. 4 T. 34 N. R. 25 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.
September 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
12 g.p.m.
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 automatic pressure meter
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
75 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
1 1/2 inch casing
2 1/2 inch cylinder
10. The estimated amount of groundwater withdrawn each year
100,000 gal
11. The log of formations encountered in the drilling of each well if available
0-12 ft. clay
12-14 ft. sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edna P. Aubrey

Date Dec 31 1962

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

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

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

Filed for Record
at 2:00 P.M.

DEC 25 1963

Jane M. Brewster

Cally M. Stier
County Clerk
Deputy

Fee: \$2.00

File No. 112831T 3N R 55E

DUPLICATE

County Carter

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

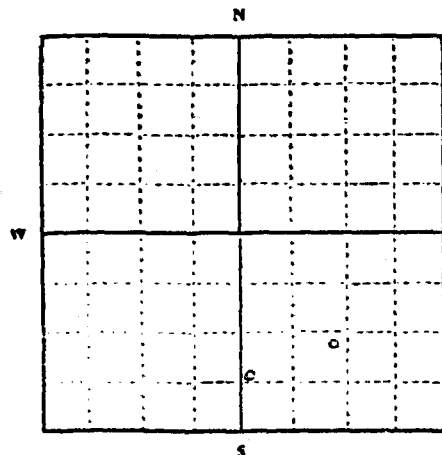
Date of Appropriation of Groundwater 1910Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 Springs, used since 1910.

SW $\frac{1}{4}$ Sec. 5 T 3N R 55E

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 Spring flows4 gallons per minute. (NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$) Spring onNE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ flows 1 gallon per minute.Northern Pacific Railway CompanySignature of Owner By L. H. LiskowskiDate 11/27/63

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

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

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

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

Filed for Record

at 1:10 o'clock P.M.

NOV 27 1963
Jane M. Brewster

[Signature]
County Clerk
Denny

4522

File No. 112836T. 5N R. 55EDUPLICATE
Fee: \$2.00County CarterSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 2 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

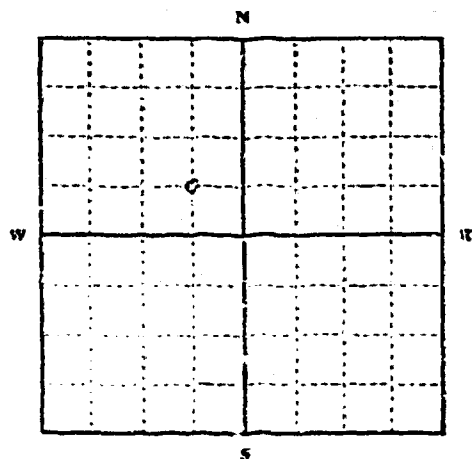
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring, used since 1910.

SE 1/4 Sec. 9 T. 5N R. 55E

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 Spring flows 4 gallons per minute.

Northern Pacific Railway Company

Signature of Owner By L. L. Loring

Date _____

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

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

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

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

Filed for Record
1:10 P.M.

Jane M. Brewster

County Clerk
Cathy M. Loring
Deputy

7547

GW3

112833

File No. _____

T. 3N R. 55E

DUPLICATE

County Carter

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

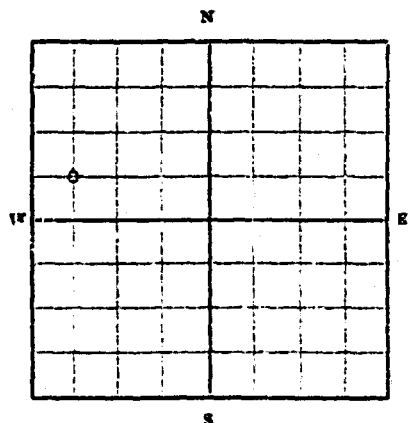
Date of Appropriation of Groundwater 1910.Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1910.



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 Spring

SW 1/4 Sec 15 T. 3N R. 55E

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

flows 3 to 4 gallons per minute.

Northern Pacific Railway Company

Signature of Owner By L. A. Lutz
Dist. Supervisor, Agr. & Cult.

Date _____

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

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

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

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

Filed for Record

at 1:10 P.M.

DEC 2 1963

Jane M. Brewster

Cathy M. Lutz
Deputy

75-7-4

113338

File No. _____

DUPLICATE

T. 3 N. R. 55 E.

County, CARTER

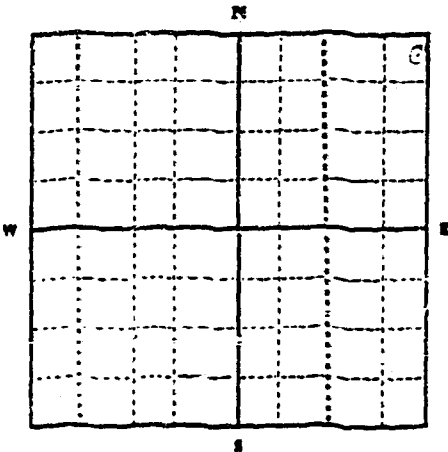
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

DAVID S. SUT, of ARLARK
(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.E. 1/4 Sec. 23 T. 3 N. R. 55 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 DRILLED IN 1943
HAS BEEN IN CONTINUOUS USE
SINCE THEN

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

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 IRRIG.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELL
AND PUMP LOCATED IN THE N.E. 1/4
SEC. 23, T. 3 N. R. 55 E.

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

8. The depth of water table 100 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 WELL 200 FT. DEEP, CASED
WITH 8" CASING. WATER IS WITHDRAWN BY WINDMILL PUMP
WITH 100' WINDMILL, 160 FT. 3/4" PIPE & 2 1/2" CYLINDER
PUMPED INTO TANK WITH A CAPACITY OF 2000 GALL.

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

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

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

Signature of Owner David S. SutDate Nov 24, 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.

25787

Filed for Record

at 10:45 A.M.

DEC 13 1901

Jane M. Brewster

County Clerk.
Callie M. Stee
Deputy

(Fee: \$2.00)

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 34 R 554

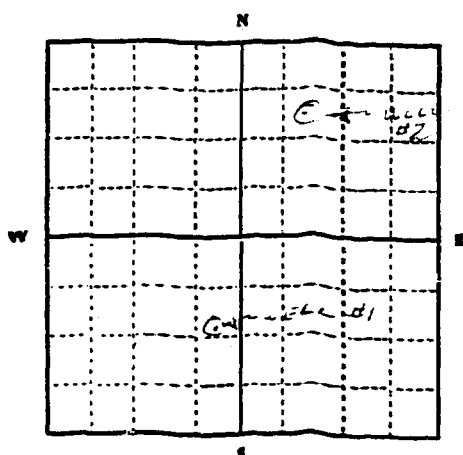
County Franklin

JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of CHARTER State of MONTANA
have appropriated ground-water according to the Montana laws in effect prior to January 1, 1962, as follows:



-----1/4----- Sec. 24 T.3N 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 #1 - STOCK WATER
#2 - DOMESTIC USE & STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - DRILLED IN 1944 - CONTINUOUS
USE SINCE THEN #2 - DRILLED IN 1952
CONTINUOUS USE SINCE THEN
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 4 GPM. #2 - 5 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
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 #1 - HANDMILL PUMP
IN THE NORTH 524, T3N, R55E #2 PUMP &
MOCK IN THE NORTH 524, T3N, R55E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - DRILLED IN OCT. 1944 #2 - DRILLED IN OCT. 1952
8. The depth of water table #1 - 90 FT. #2 - 60 FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 - DRILLED WELL, 4" CASING, 235 FT. DEEP,
HAS WINDMILL PUMP WITH 90 FT. 8" 1/4" PIPE & 24" CYLINDER
PUMPED INTO A TANK WITH A CAPACITY OF 1500 GALS. #2 - DRILLED WELL
4" CASING 120 FT. DEEP, WATER WITHDRAWN BY USE OF A METER
AND PUMP HAS 24 FT. 8" 1/4" PIPE AND A 2 1/2" CYLINDER
10. The estimated amount of groundwater withdrawn each year #1 - 200,000 GALS #2 - 150,000 GALS
11. The log of formations encountered in the drilling of each well if available #1 - NOT AVAILABLE
#2 - 0-35 SURFACE SOIL; 35-45 BLUE SHALE WITH COAL STEAMS; 45-127 BLUE
SHALE; 127-162 WATER SAND; 162-180 BLUE SHALE
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 Zuma Mahmood

Date Nov 24 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.

25786

Filed for Record
10:45 A.M.

DEC 20 1965
Jane M. Brewster
County Clerk
Calla M. Stee
Fee = \$2.00

GW3

File No. 112834T. 3N R. 55E

DUPLICATE

County Carter

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

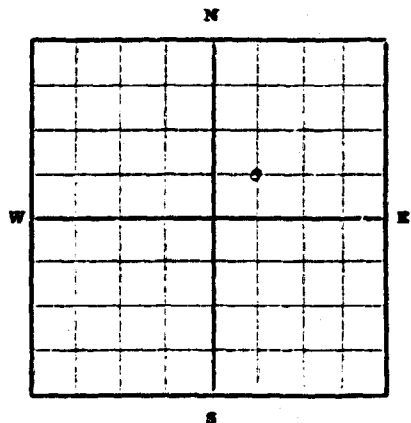
Date of Appropriation of Groundwater 1910Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1910.



SW 1/4 Sec. 35 T. 3N R. 55E tent estimate approximate lengths of periods of use Spring

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

flows 1/2 gallon per minute.

Northern Pacific Railway Company

Signature of Owner By R. F. Lutzinger

Date _____

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

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

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

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

Filed for Record
at 1:10 P. M.

DEC 2 1963

Jane M. Brewster

County Clerk
Cathy M. Lutzinger
Deputy

7545

GROUNDWATER INDEX

Page 1 of 1

County CARTER. Twp. 3N Rge. 56E

[illegible]

File No. _____

T. 3N R. 56E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

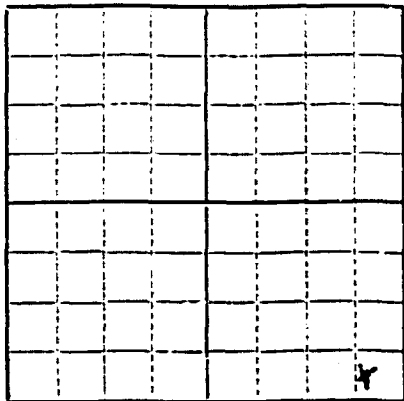
RECEIVED
SEP 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bessie A Dean 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:



Section 2 T. 3N R. 56E
Sec. 2 T. 3N 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
domestic and stock waterin. purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 2, 1944
continuous domestic and watering for stock

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

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, pumpjack with electricity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 2, 1944 commenced—completed August 16, 1944

8. The depth of water table 575 feet deep

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 none except as shown under item 6

10. The estimated amount of groundwater withdrawn each year 300 gals per day

11. The log of formations encountered in the drilling of each well if available.
top soil—3 feet coal—5 feet hard rock—5 feet
yellow clay—47 feet hard shell—1 foot hard shale—25 feet
gray shale—127 feet streaks of sand & shale—24 feet sand—38 feet
streaks of sand—15 feet shale—285 feet

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

Signature of Owner Bessie A. Dean

Date Sept. 4, 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.

5752

112336

Filed for Record

at 3:40 of Jack P. M.

SEP 4 1963

Jane M. Brewster
County Clerk

Deputy

Fee \$ 2.00

File No. 112835T 3N R 56E

DUPLICATE

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Carter

RECEIVED
DEC 2 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

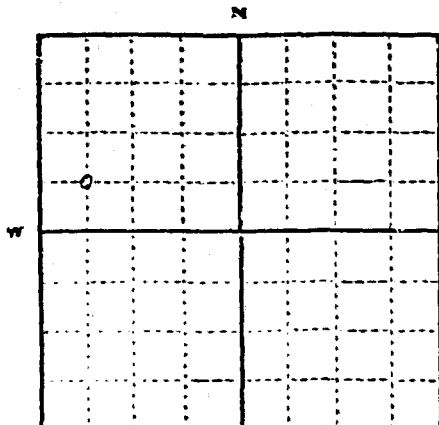
Date of Appropriation of Groundwater 1910Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, used since 1910.

SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5 T. 3N R. 56E

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. Spring flows 3 gallons per minute.

Northern Pacific Railway Company

Signature of Owner BY L. H. Lutzinger

Date _____

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

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

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

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

Filed for Record

at 1:10 P.M.

NOV 19 1963
Jane M. Brewster
County Clerk
Carter
Carter

File No.

T 3N R 56E

County Carter

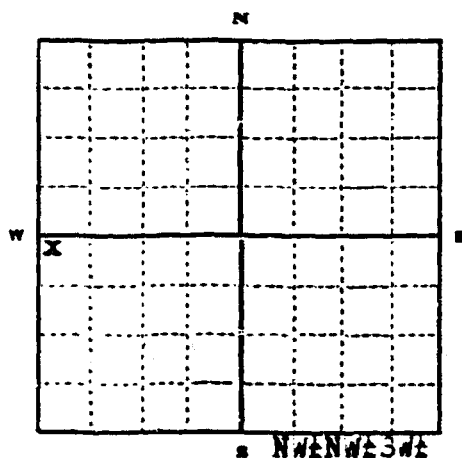
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 227, Montana Session Laws, 1961)

1. Pat H. & Nellie N. LaBree, of Ekalaka
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. 3N 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 windmill and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October, 1954
8. The depth of water table 50'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 130'
10. The estimated amount of groundwater withdrawn each year 600.00 gallons
11. The log of formations encountered in the drilling of each well if available 4 inch steel casing
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

Pat H. LaBree
Nellie N. LaBree
Date December 31, 1965

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.

116669

CARTER COUNTY
Ekalaka, MONTANA
Filed for Record
at 11:00 A.M.

DEC 31 1965

Jane M. Brewster

Callahan County Clerk
Deputy

Fee: \$2.00

File No. _____

T 3N R 56E

DUPLICATE

STATE WATER CONSERVATION BOARD

County Carter

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Site _____

Section _____

County _____

Duration _____

District _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Pat H. & Nellie N. LaBree

of Ekalaka, Montana

(Name of Appropriator)

(Address)

(Town)

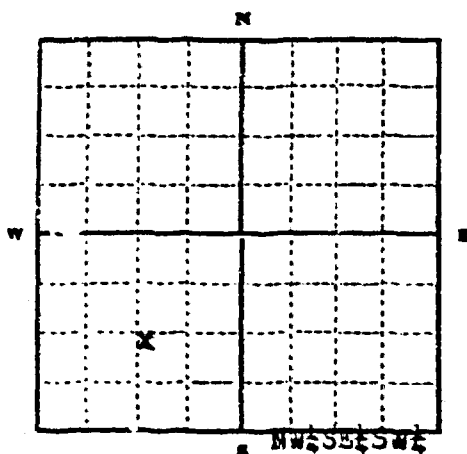
Carter

Montana

County of _____

State of _____

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



1/4 Sec. 8 T3N R56E

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 May, 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1963
8. The depth of water table 20'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 190'
10. The estimated amount of groundwater withdrawn each year 700,000 gal
11. The log of formations encountered in the drilling of each well if available 4 inch steel casing
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 Pat H. LaBree

Date December 31, 1965

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.

116670

CARTER COUNTY
EMALAKA, MONTANA

Filed for Record
at 11:00 A.M.

DEC 31 1965

Jane M. Brewster

Calvin M. Steg
County Clerk
Deputy

Fee: \$2.00

101366

RECEIVED
OCT 1 1957

T _____ R _____

County CARTER

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Leslie Dean Address Malak, MontanaDriller H. Briant Address Malak, MontanaDate Started September 23, 1957 Date Completed September 28, 1957Location: Sec. 10 T. 3 North R. 56 E. $\frac{1}{4}$ sec. SE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: 1-0 ft. to 280 ft. Type Seamless line pipe size 4 inch

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

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

Perforated or Screened: Ft. 175 to ft. 280 Ft. _____ to ft. _____Type of screen or perforations 1" Drilled holesStatic Water level, for non-flowing well: 63 feet.

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

Pumping water level 75 feet at 12 gal. per min.How tested: BailedLength of test: one hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Top Soil
2	16	Sand
16	48	Light Clay
48	52	Coal
52	76	Dark Shale
76	79	Coal
79	81	Dark Shale
81	162	Blue Shale
162	166	Dark Shale
166	172	Coal
172	175	Dark Shale
175	177	Rock
177	226	Blue Shale
226	228	Light Shale
228	232	Coal
232	234	Light " shale
234	258	Blue Shale
258	261	Sandy Shale
261	278	Sand
278	280	Blue Shale

104330
RECEIVED

T 3 N R 56E

County Carter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Leslie Dean Address Enlake, Montana

Driller Henry Brient Address Enlake, Montana

Date Started Nov. 17, 1958 Date Completed Nov. 28, 1958

Location: Sec. 14 T. 3 N. R. 56E 1/4 sec. NE

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

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

Casing: 0 ft. to 102 ft. Type Black Pipe Size 6 in.

Casing: 102 ft. to 200 ft. Type Black Pipe Size 4 in.

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 170 to ft. 200 Ft. to ft.

Type of screen or perforations 1/2 inch holes

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

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

Pumping water level 144 feet at 10 gal. per min.

How tested: Pail tested

Length of test 1 hour

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

(over)

Log of Well

[illegible]

File No. _____

T. 3rd R. 56th East

DUPLICATE

County Carter County

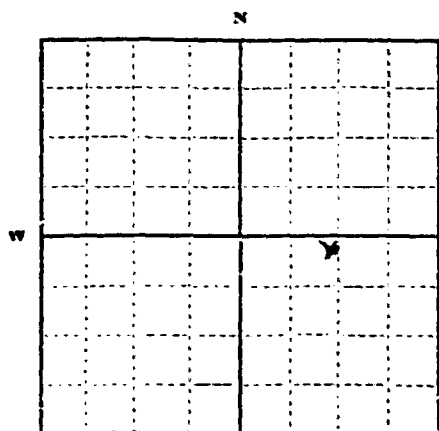
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



of 2.8 quarters
m. 1/4 Sec. 15 T. 3 R. 56 C

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

2. The beneficial use on which the claim is based Stock Well
for Cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 25-- 1943
daily for 200 head of cattle
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 Gallons per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Wind Mill 3 1/2 inch cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct 5-1943 - Oct 25-1943
8. The depth of water table Not known To Water from Top To Water
10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Dug Well 36 inches round
from Top to 14 feet down with 16 inch
stone lined casing
Dept of well 14 feet
10. The estimated amount of groundwater withdrawn each year. To Water 200 head of cattle
11. The log of formations encountered in the drilling of each well if available. From Top 10 feet
Black Soil - 4 feet
of gravel
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. Carter County A. S. C. Office

Signature of Owner Mary G. Lovisi

Date _____

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.

112889

Filed for Record

at 2:10 P.M.

John M. Brewster

Deputy

Fee paid \$2.00

County Carter

JUL 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF
REVENUE AND TAXATION

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.

~~John d. May Jr.~~

By David Smith

Address Laurel Hill

For Administrator's Use

File 133118

July 2, 1922 10:00 a.m.

Date well started 6-27-72

GW 1

completed 6-28-72

Type of well Trilled

(Dug, driven, bored or drilled)

Equipment used Not any

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

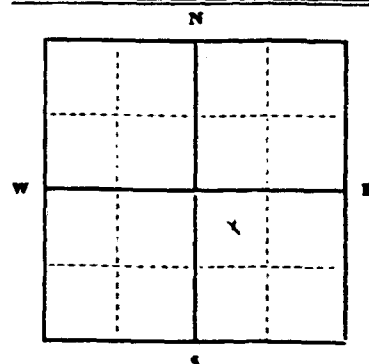
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 210,000 gal.

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS	
				Kind Size	From (Feet) To (Feet)
5 1/8	4 in	0	150	cut with touch	120 150



Static water level 60 ft.*
Pumping water level 66 ft.*
at 12 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.

Well developed by ...
for hours.

Power _____ Pump _____ HP _____

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

72 1/4 SE 1/4 sec 21

T. 371 N R 56 E
S 34

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

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

LICENSE NO

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

Top of Ground

(Elev. above sea level)

[illegible]

150 ~~A~~ Show exact depth of bottom

50,865

133118

CARTER COUNTY
Ekalaka, MONTANA
Filed for Record
at 10:00 o'clock 9 M
JUL 7

JANE M. BREWSTER

Cathy Steep
County Clerk
Deputy

Fee: \$2.00

107102

T. 3 N. R. 56 E.

County CarterMONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
NOV 10 1960

WATER WELL LOG

STATE ENGINEER

Owner Joe Iovisik Address Ekalaka, Montana
 Driller Henry Briant Address Ekalaka, Montana
 Date Started November 2, 1960 Date Completed November 7, 1960
 Location: Sec. 22 T. 3 N. R. 56 E. $\frac{1}{4}$ sec. SE 1/4

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

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

Casing: 0 ft. to 116 ft. Type Black Pipe Size 4 InchCasing: 116 ft. to 180 ft. Type Black pipe Size 3 Inch

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

Perforated or ~~screened~~: Ft. _____ to ft. _____ Ft. _____ to ft. _____Type of screen or perforations Round holesStatic Water level, for non-flowing well: 90 feet.

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

Pumping water level 100 feet at 12 gal. per min.How tested: PailingLength of test 2 hours

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

(over)

Log of Well

[illegible]

105197

T. 3-N R. 56-E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 9 1959

STATE ENGINEER

WATER WELL LOG

Owner Walter Guyer Address Brainerd, Montana
Driller Merle R. Bandy Address Belle Fourche, So. Dak.
Date Started 10/3/59 Date Completed 10/6/59
Location: Sec. 22 T. 3-N R. 56-E 1/4 sec. 85-1 of 85-1

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

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

Casing: 0 ft. to 123 ft. Type Black 7# Size 4 Inch

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 89 Ft. From Top feet.

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

Pumping water level 120 feet at 15 gal. per min. One

How tested: Pumped

Length of test 1 Hour

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

(over)

Log of Well

[illegible]

101300

RECEIVED
MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEERT. _____ R. _____
County ButteMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter J. Geyer Address Malaka, Montana
 Driller Henry Briant Address Malaka, Montana
 Date Started September 16, 1957 Date Completed September 18, 1957
 Location: Sec. 22 T. 3 North 56 East sec. SE 1/4

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

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

Casing: 0 ft. to 100 ft. Type Black Pipe Size 4 In. I. D.

Casing: 92 ft. to 190 ft. Type Black Pipe Size 3 In. I. D.

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

Perforated or Screened: Ft. 160 to ft. 190 Ft. _____ to ft. _____

Type of screen or perforations 1/2 in. holes on 3 sides

Static Water level, for non-flowing well: 155 feet.

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

Pumping water level 160 feet at 12 gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

File No. 109599T. 3 N R. 56 E

DUPLICATE

County Carter

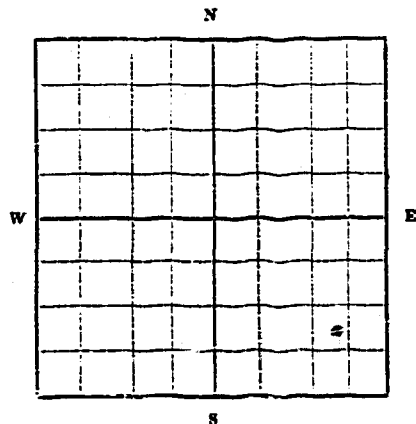
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

STATE ENGINEER

1. Charles W. Guyer 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:



S. E. 1/4 Sec. 22 T. 3 N. 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 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not Applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well - Windmill & Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956 Summer
8. The depth of water table 200 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 Bored, 4" casing - 200 ft. deep
10. The estimated amount of groundwater withdrawn each year 15,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Charles W. GuyerDate 2-12-62

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

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

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

109543

Filed for Record

at 2:15 P.M.

FEB 13 1962

Ray Dickerson
County Clerk

Joe M. Brewster
Notary

Fee \$ 2.00

67

File No. 1095-72

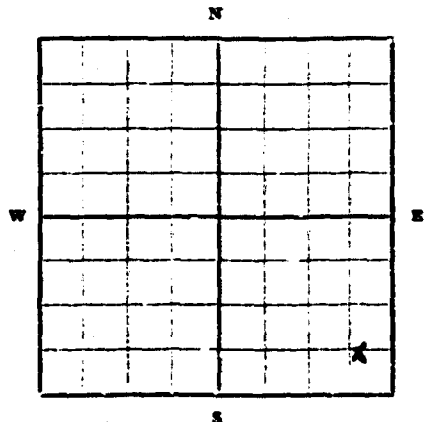
DUPLICATE

T 3N R 56E
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, Charles W Guyer 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 SE Sec 22 T 3N 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 stock & house water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1929 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
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 Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929
8. The depth of water table 150 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 80 feet hand dug - 40 feet rotary bucket 80 feet hole bored - total 160 feet 80 feet casing, 80 feet casing
10. The estimated amount of groundwater withdrawn each year 45,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Charles W. Guyer
Date 2-12-62

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

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

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

109592

Filed for Record

at 2:15 PM

FEB 13 1962

Ray Nickerson

County Clerk

Joe M. Brunster

Deputy

Fee \$2.00

File No. _____

T. 3-N R. 56E

DUPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner CHARLES GUYER Address ELK LAKA, MONT.Driller MERLE R. BANDY Address BELLE FOURCHE, S.D.

Date of Notice of appropriation of groundwater _____

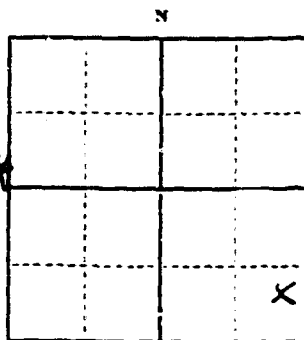
Date well started 8-30-70 Date completed 9-4-70Type of well DRILLED Equipment used ROTARY
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level _____)

11 TAN & GRAY SHALE
21 TAN & GRAY SANDY SHALE
40 STREAKS OF TAN SAND ROCK
TAN & LIGHT BROWN SHALE
STREAKS OF COAL
62 GRAY SHALE
61 GRAY SANDY SHALE
62 HARD BROWN SAND ROCK
66 BLUE SAND
73 BLUE & GRAY SANDY SHALE
87 GRAY SHALE
92 BLUE SAND & SANDY SHALE
105 BLUE SANDY SHALE
106 COAL
150 GRAY SHALE
158 GRAY & LIGHT BROWN SH.
TRACE OF COAL
187 WHITE & BLUE SAND
196 LIGHT GRAY & LIGHT BROWN SHALE
254 LIGHT GRAY SHALE
258 HARD SAND ROCK
274 GRAY SHALE
305 BLUE & WHITE SAND
STREAKS OF WHITE & GRAY
SANDY SHALE
308 HARD LIGHT BLUE SAND ROCK
325 BLUE & WHITE SAND
340 GRAY SHALE

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
5 7/8	4 IN ID	0	340	Kind Size	From (Feet)	To (Feet)
	10.89			SLOTS CUT WITH TORCH	300	330

Static Water Level for non-flowing well 95 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 200 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPEDLength of Test 160 HR

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

Doc. No. 123830

Filed for Record _____

9 SE Sec 22 T. 3-N R. 56E72 11.00

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.

340

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

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

Driller's License Number 112Driller's Signature Merle R. Bandy47471

128830

CARTER COUNTY
BEALAKA MONTANA
Filed for Record
at 11:00 A.M.
SEP 9 1970
JANE M. BREWSTER
County Clerk
Calley Stig
Deputy

File No. 12371

DUPLICATE

T. 3N R. 56E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

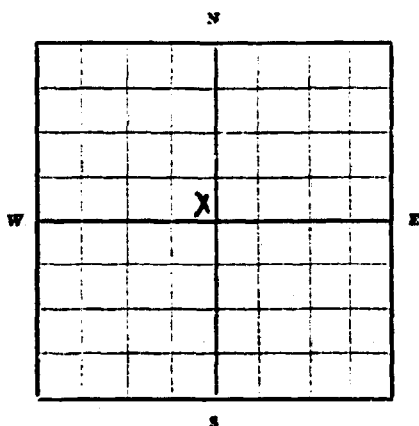
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NW 23 T. 3N 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

Stock water

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

1917 - continuous

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

NOT KNOWN

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

WINDMILL & ELECTRIC PUMP

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

1917

8. The depth of water table

180 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

4" Bored well 210 feet deep

10. The estimated amount of groundwater withdrawn each year

20,000 gallons

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

NOT AVAILABLE

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

NONE

Signature of Owner

Charles W. Guyer

Date

2-12-62

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

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

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

109591

Filed for Record

at 2:15 P M

FEB 13 1962

Ray T. Jackson
County Clerk
James M. Brewster
Deputy

Fee \$2.00

File No. _____

T 3 - N R 56 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUL 21 1965

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 257, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

190 light gray + blue sandy sh.
202 blue + white sand
247
260 gray + white shale

Owner CHARLE GUYER Address Ekalaka Mont.
Driller MARLE R. BANDY Address Belle Fourche, S. Dak.

Date of Notice of Appropriation of Groundwater _____

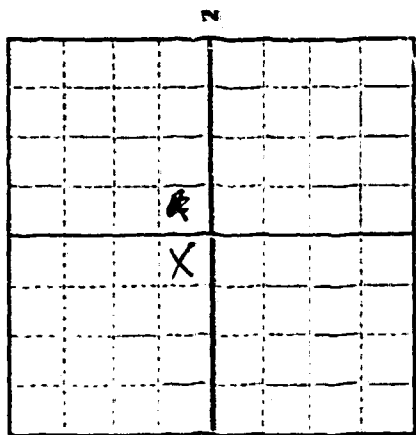
Date well started 7-7-65 Date Completed 7-9-65

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)
3 7/8	3 in I.O. 6.3	196	260	slots cut with Torch	212	252



NE 1/4 Sec. 24 T3-N R56-E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

260

Static Water Level for non-flowing Well 52 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 240 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped Length of Test 1 hour

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

Driller's License Number 112

Marle R. Bandy
Driller's Signature

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

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

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

34209

115839

CARTER COUNTY
EVALAKA, MONTANA
Filed for Record
at 10:00 A.M.

JUL 19 1965

James M. Brewster
County Clerk
Calvin M. Shiga
Deputy

Fee: \$2.00

GV

File No. 109590

DUPLICATE

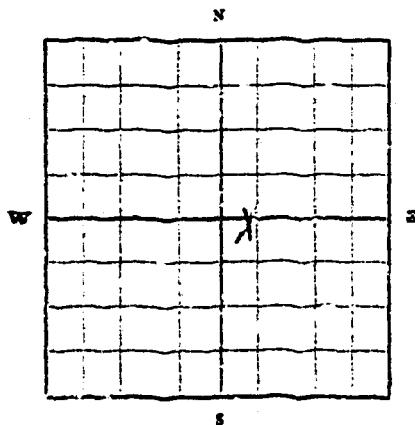
T 3N R 56ECounty Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

I, Charles W. Buyer of Exeloka
(Name of Appropriator) (Address)
County of Custer State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SE 24 3N 56E
Sec. T. R.

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1938 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
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 Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938
8. The depth of water table 180 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 Bored well 202 feet deep
10. The estimated amount of groundwater withdrawn each year 20,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Charles W. BuyerDate 2-12-62

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

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

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

1460

209599

Filed for Record

at 2:15 o'clock P.M.

FEB 13 1962

Ray Nickerson
County Clerk

Joe M. Hunter
Deputy

Fee \$ 2.00

113402
File No. 1
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 3 N. R. 56 E
County Carter

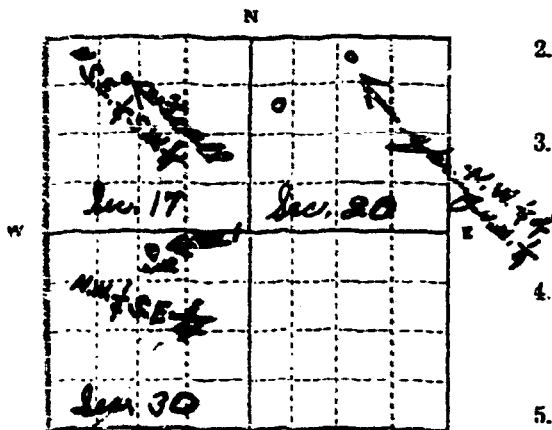
RECEIVED
JAN 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Pat H. Le Bee or Nellie M. Le Bee, Chataqua Montana

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



N. 25 W. 1/4 Sec. 17
W. 1/4 Sec. 30 T. R.

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

2. The beneficial use of which the claim is based water for livestock.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been No. 1 well 1941 continuous. No. 2 well continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons No. 1 well 12 gallons No. 2 well.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps. No. 1 well & electric pump, No. 2 well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 well 1941 - No. 2 well 1945.
8. The depth of water table No. 1 well 35 ft. No. 2 well 30'.
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 well 160' 3" casing. No. 2 well 170' 4" casing.
10. The estimated amount of groundwater withdrawn each year No. 1 well 500,000 gal. No. 2 well 400,000 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 Pat H. Le Bee or Nellie M. Le Bee
Date December 28, 1963

This declaration 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.

25845

34. 21 E
Notes

Filed for Record
2:30 PM

120 30 100
Jane M. Brewster
County Clerk
Calvin M. Stiles
Deputy
Fee: \$2.00

County of ...
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for ...

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File No. _____

T 3-N R 56 E

DUPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Top of Ground
(Elev. above sea level _____)
212 GRAY SHALE
213 LIGHT BLUE SAND ROCK
218 GRAY SHALE
235 BLUE SAND
242 GRAY SHALE STREAKS IN
SAND
295 GRAY SHALE
297 BLUE SAND
300 BLUE SAND ROCK
310 BLUE SAND
320 GRAY SHALE

Owner MILTON MARKUSON Address ELK LAKA, MONT.
Driller MERIE R. Bandy Address BELLE FOURCHE, SD.

Date of Notice of appropriation of groundwater _____

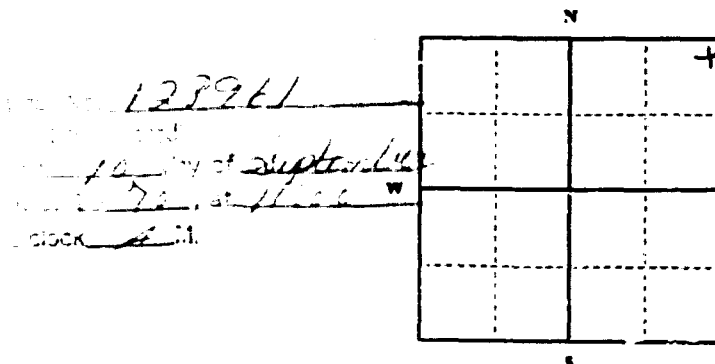
Date well started 8-27-70 Date completed 8-29-70

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 and Size	From (Feet)	To (Feet)
3" N	2" I.D.	194	320	510 TS	220	240
	3.5"			CUT	300	310
				WITH		
				TOUCH		



Static Water Level for non-flowing well 5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 100 feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPEDLength of Test 1 hour

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) _____

NE 1/4 Sec 30 T 3-N 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 Addi-
tion).

Show exact depth of bottom.

320

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

112
Merle R. Bandy

47473

128951

CARTER COUNTY
EASTERN MONTANA

Filed for Record
at 100 A.M.

SEP 10 1970

James Dunbar
County Clerk

Deputy

Fee \$ 2.00

Dec 30-63

State of Montana
Chief State Engineer

TN X 1, SLE

Porter Co

JAN 7 1964

Declaration of water right under Chap 237 Montana Business Code 1961

STATE ENGINEER

Jay Lake of Cascade Montana

County of Carter State of Montana approp for water according to Montana law in effect prior to Jan 1 1962

	SE SE sec 31 3 N SLE	SE SE sec 5 2 N SLE	E 1/2 sec 8 IN SLE	No 1 SE SE sec 1 IN SLE	No 2 N 1/2 N 1/2 IN SSE
Wells	No 1	No 2	No 3	No 4	No 5
Basis of use	stock	stock	stock	stock	stock
Per of use	Sept	Sept	April to Sept	April to Oct	April to Oct
gal per min	5	5	5	5	5
Completion	Before 1961	Before 1961	Before 1961	Before 1961	Before 1961
drilled or dug	drilled	drilled	drilled	drilled	drilled
size depth	200 ft 4 in	4 in 55 ft	4 in 365 ft	4 in 190	4 in 145 ft
annual amount	1,296,000	600,000	300,000	300,000	300,000
with license	gal	gal			
Log	yes	yes	yes	yes	yes

Jay Lake
Dec 30 63

State of Mont.
County of Carter

I, Jay Lake being sworn dep to is lawfully in the possession of water right mentioned in foregoing declaration of water right and water sites with license where name is sub-
scribed and I know the contents of notice and that the matters therein stated are true.

Subscribed & sworn to Jay Lake
Dec 30 63

Jay Lake
James E. Egan

25818

113376

Filed for Record
3.00 P.M.

James M. Dunster

Deputy

Fee \$ 2.00

106988

T 3 N. R 56 E.

County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte MontanaRECEIVED
SEP 15 1960

WATER WELL LOG

STATE ENGINEER

Owner Magnus Markson

Address Ekalaka, Montana

Driller Henry Briant

Address Ekalaka, Montana

Date Started September 12, 1960

Date Completed September 15, 1960

Location: Sec 33 T 3 N. R 56 E. 1/4 sec SW 1/4

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

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

Other: _____

Casing: 0 ft. to 230 ft. Type Black tubing Size 4 Inch

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

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

Perforated or Screened: Ft. 230 to ft. 40 Ft. _____ to ft. _____

Type of screen or perforations Round holes

Static Water level, for non-flowing well: 112 feet.

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

Pumping water level 118 feet at 14 gal. per min

How tested: Bailing

Length of test 4 Hours

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

(over)

Log of Well

[illegible]

105611
RECEIVED
1959

T 3 N R 56 E
County CARTER

STATE ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X	

Owner Leslie Dean Address Elkalaka, Montana
Driller Merle R. Candy Address Belle Fourche, S. D.
Date Started 10-5-59 Date Completed 10-9-59
Location: Sec. 36 T 3 N R 56 E $\frac{1}{4}$ sec. NE 1/4

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

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

Casing: 2 ft. to 131 1/2 ft. Type Black 11 3/4 77# Size 4 inch

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

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

Perforated or Screened: Ft. 100 to ft. 130 Ft. _____ to ft. _____

Type of screen or perforations Slots cut with torch

Static Water level, for non-flowing well: 86 ft. from top feet.

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

Pumping water level 120 feet at 15 gal. per min.

How tested: Pumped

Length of test 1 hour

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

(over)

[illegible][illegible]

GROUNDWATER INDEX

Page 1 of 1

County CARTER Twp. T. 3N Rge. S7E

[illegible]

112919

File No.

T3N R 57E

DUPLICATE

County Carter

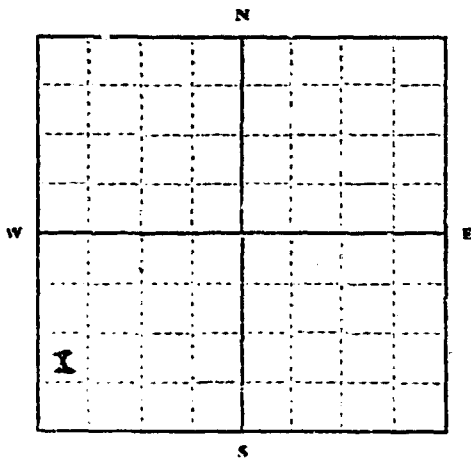
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H.L. Askin, of Ekalaka
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 2 T. 37 R. 57E

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

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June, 1958
8. The depth of water table 360 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 pumpwell 4 inch 360 ft.
10. The estimated amount of groundwater withdrawn each year 170,000
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 None

Filed for Record

3:00 o'clock P.M.

6 1963

Jane M. Brewster

Signature of Owner

H.L. Askin

Date December 2, 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.

112922

File No.

T 3N R 57E

DUPLICATE

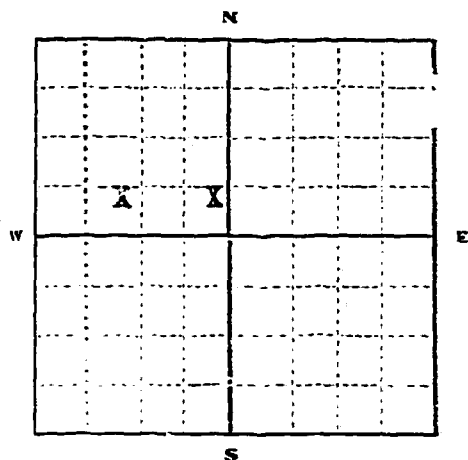
County... ~~Carrier~~

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H.L. Iskin, of Helena
(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 SW 1/4 Sec. 4 T. 38 N. R. 57 E
SW 1/4 NW 1/4 4 38 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 May, 1952 August, 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Three gallons per minute
" " " " (each well)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well
" " (both wells)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May, 1958 August, 1949
8. The depth of water table 156 ft. 152 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 Artesian well two inch 156 ft.
" " " 152 ft.
10. The estimated amount of groundwater withdrawn each year 1,576,800 gallons B
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Filed for Record

at 3:00

DEC 6 1955

Jane M. Brewster

Signature of Owner

Date **December 2, 1963**

Three copies were filed by the owners 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.