

113278

Filed for Record
3:20 PM

James M. Banister

July 2007

108598

26

T. 2 N R. 57 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 11 1961

WATER WELL LOG

STATE ENGINEER

Owner Frank Chamberlain Address Halala, Montana

Driller Henry Bryant Address Halala, Montana

Date Started Oct. 2, 1961 Date Completed Oct. 6, 1961

Location: Sec. 26 T. 2 N R. 57 E 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: 0 ft. to 134 ft. Type steel pipe Size 4"

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

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

Perforated or screened: Ft. 30 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations round hole

Static Water level, for non-flowing well: 60 feet.

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

Pumping water level 60 feet at 8 gal. per min.

How tested: bailing

Length of test 1 hour

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

(over)

File No. 113404

T 2 N R 57 E

DUPLICATE

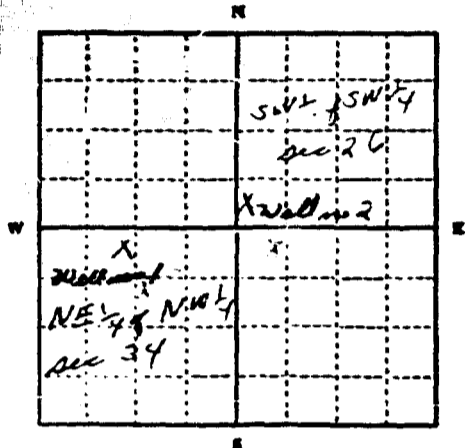
County Custer

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)

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



1/4 Sec. T 2 N R 57 E

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

- The beneficial use on which the claim is based Domestic and Livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been Well no. 1 date first used unknown and use is continuous. Well no. 2 first used in Sept. 1955, and is used in the summer months
- The amount of groundwater claimed (in miner's inches or gallons per minute) about 12 to 18 gallons per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump well no. 1 NE 1/4 NW 1/4 sec 34, T 2 N R 57 E. Well no. 2 log pump SW 1/4 SW 1/4 sec 34, T 2 N R 57 E
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well no. 1, before 1900. well no. 2, 1955
- The depth of water table 50 feet
- 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 six inch casing and 80 feet deep
- The estimated amount of groundwater withdrawn each year not known
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other

Signature of Owner Lucretia Smideman
Date Dec 31, 1963

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

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

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

25844

Filed for Record

at 9:30 A.M.

DEC 31 1983

Jane M. Brewster

County Clerk

Callie M. Steg

Deputy

Fees \$2.00

SURFACE WATER RIGHT
FILED AS GROUND WATER
RIGHT.

T. 2N R. 57E.

County Carter

STATE OF MONTANA
DEPARTMENT OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Anton Quam

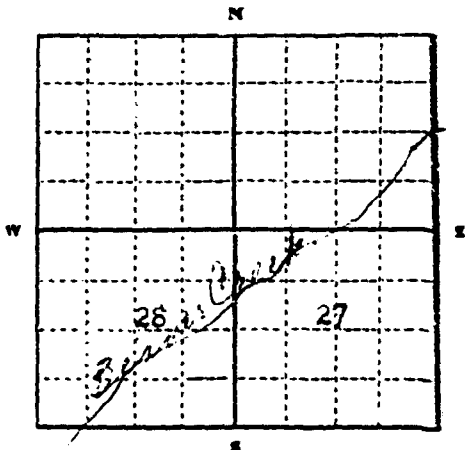
Ekalaka

(Name of Appropriator)
Carter

(Address)
Montana

(Town)

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



1/4 Sec. 2N T. 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 irrigation and livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used for livestock purposes in 1943 and continuously since then. Sprinkler system installed in 1951 and used off and on since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 400 gallons per minute when sprinkler system is used.
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. 40 Acres, in section 27 and section 28. Anton Quam, Ekalaka, Montana.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Irrigation pump, sprinkler system.
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. Live stream -- acquired in 1943 and used continuously since then for livestock purposes. Sprinkler system installed in 1951 and used off and on since that time.
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. 50 horsepower pump on sprinkler system. Six inch sprinkler pipe.
10. The estimated amount of groundwater withdrawn each year. unknown.
11. The log of formations encountered in the drilling of each well if available. unknown.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. unknown.

Anton Quam

Signature of Owner

December 26, 1963.

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

113239

Filed for Record
at 2:30 PM

Jan M. Swartz
County Clerk

Deputy

Fee 2.00

Mr. Anton Quam, Ekalaka, Montana
February 26, 1964

December 26, 1963

113239

From Beaver Creek.

113239

Filed for Record
at 2/30

REC-215-1045
Gene M. J...
County Clerk

Deputy

Rec'd 2.00

Mr. Anton Quam, Ekalaka, Montana

February 26, 1964

December 26, 1963

113239

from Beaver Creek.

File No.

T. 2 N R. 57 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

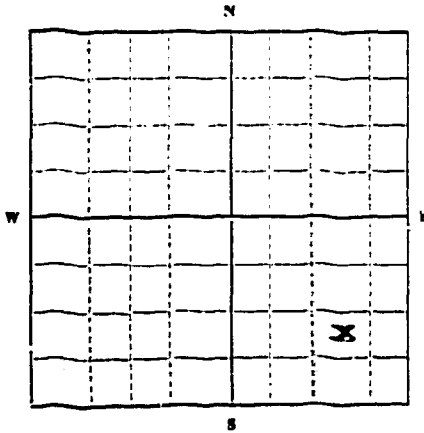
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, JOHN A. AYE of 511 Main Miles City
(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:



SE 1/4 Sec 29 T. 2 N R. 57 E

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

2. The beneficial use on which the claim is based domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 30 acres out of SE 1/4 of Section 29 T. 2 N R. 57 E Carter County

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 about 1890 exact is not known

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 drilled, 6" casing about 180 feet

10. The estimated amount of groundwater withdrawn each year 30 acre feet

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

Signature of Owner John A. Aye
Date 12-30-1963

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.

25800

173355

Filed for Record

at 1:45 o'clock P.M.

DEC 30 1963

James M. Dunster
County Clerk

Deputy

Fee \$ 2.00

CANCEL

File No.

T. R.

DUPLICATE

County:

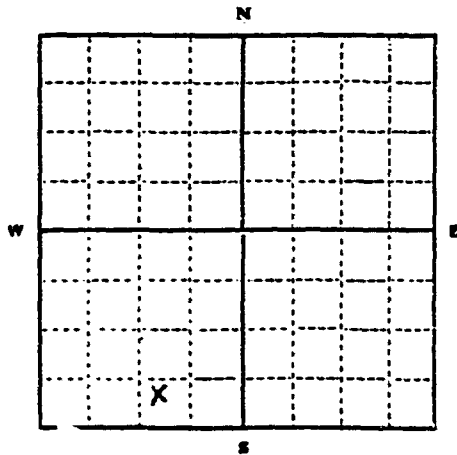
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1962

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Woodrow and Alva Ewalt, of Broadus
(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 S 44 Sec 32 T 24 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 1923 continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal spring flows from ground

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none

8. The depth of water table ten to twelve 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 flows into a 20ft. by 30 ft. and ten ft. deep reservoir

10. The estimated amount of groundwater withdrawn each year 35,000 gal.

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

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

Signature of Owner Woodrow Ewalt
Alva Ewalt
Date Dec 27, 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.

113277

Filed for Record
at 3:20 P.M.

27
James M. Benette

Deputy

Feb 200

113024

File No.

T. 2N R. 57

DUPLICATE

County Carter

Fee \$2.00

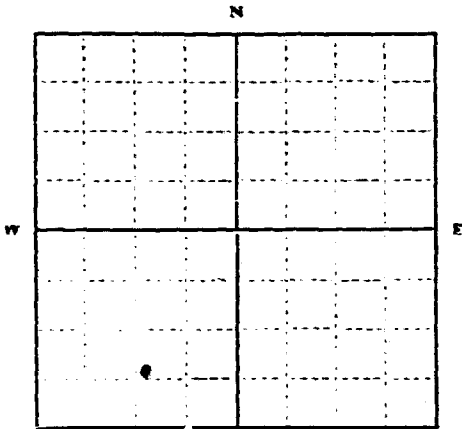
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd Pierce, of _____, (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:



SW SW ³⁴ T. 2N 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: livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 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: 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: 125 ft in depth
- 10. The estimated amount of groundwater withdrawn each year: 520100
- 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 available

Signature of Owner Floyd J. Pierce
Date Dec 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.

901

Filed for Record

at 3:40 o'clock P.M.

DEC 12 1888

Jane M. Brewster

Callahan
Deputy

103085

RECEIVED

AUG 20 1958

STATE ENGINEER

T. 2 North R. 57 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

I		

Owner Frank Chamberlain Address Etalaka, Montana

Driller Henry Briant Address Etalaka, Montana

Date Started August 18, 1958 Date Completed August 22, 1958

Location: Sec. 36 T. 2 N R. 57 E 1/4 sec. 28

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 101 ft. Type Black tubing Size 4 in.

Casing: 93 ft. to 178 ft. Type Black tubing Size 3 in.

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

Perforated or Screened: Ft. 148 to ft. 178 Ft. _____ to ft. _____

Type of screen or perforations 1/2 in. holes

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

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

Pumping water level 115 feet at 15 gal. per min.

How tested: Bailer tested

Length of test 1 hr.

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

(over)

County CARTER Twp. 2N Rge. 50E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	HARRINGTON, ALICE	GW-4	113421	
2	HARRINGTON, ALICE	GW-4	113421	See above, sec. # 1
2	STIEG, OWEN MURRAY	GW-4	113126	
4	LUDWICK, BILLY JOE	GW-2	122402	
4	LUDWICK, EARL	GW-4	113438	
7	CASTLEBERRY, FRANK	GW-4	112938	
9	WHITES INCORPORATED	GW-4	112423	*RELEASED CLAIM FOR GW
10	WHITES INCORPORATED	GW-4	112423	see above, sec. # 9
11	STIEG, OWEN MURRAY	GW-4	113126	see above, sec. # 2
11	SUMMERS, KIRBY L.	GW-4	109352	---
12	HARRINGTON, ALICE	GW-4	113411	
12	HEGGEN, E. R.	GW-4	116632	
12	HEGGEN, E. R.	GW-4	113463	
12	STIEG, ERWIN H. & CALY M.	GW-4	113305	
13	HEGGEN, E. R.	GW-3	113460	
14	STIEG, ERWIN H. & CALY M.	GW-4	113306	
14	SUMMERS, KIRBY L.	GW-4	109353	---
14	WHITES INCORPORATED	GW-4	112423	See above, sec. # 9
15	HALL, GLEN	Water Well Log	107522	
15	HALL, GLEN	Water Well Log	107523	
15	STIEG, ERWIN H. & CALY M.	GW-4	113307	
15	SUMMERS, KIRBY L.	GW-4	112751	---
15	SUMMERS, KIRBY L.	GW-4	109351	---
17	HEGGEN, TOM JR.	GW-4	113430	
19	CASTLEBERRY, FRANK	Water Well Log	107401	
19	CASTLEBERRY, FULTON	GW-2	122224	
20	MUMEDY, LEONARD	Water Well Log	107119	
20	MUMEDY, LEONARD	GW-4	113435	
22	LUDWICK, EARL	GW-4	113439	
23	SUMMERS, KIRBY L.	GW-4	109350	---
24	HEGGEN, ELMER	GW-3	118260	
24	UNITED STATES GOVT. CUSTER NAT. FOR.	GW-4	112958	
25	U.S. A. CUSTER NAT. FOREST	GW-4	110948	
25	U.S. A. CUSTER NAT. FOREST	GW-4	110946	
26	HEGGEN, TOM JR.	GW-4	113432	
28	HEGGEN, TOM JR.	GW-4	113431	
30	PICKARD, CHARLES	GW-4	113176	
30	STRAIT, FRANCIS SR.	GW-4	113474	
30	STRANGFORD, LESLIE A.	GW-4	113356	
32	BAIRD, DELMAS	GW-4	113458	
32	HALL, GLEN	GW-3	116642	
35	UNITED STATES GOVERNMENT CUSTER NATIONAL FOREST	GW-4	110937	
24	SUMAR, FLOYD & NICOLE C.	GW-4	112994	

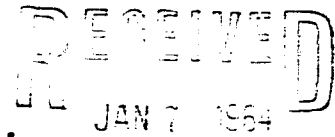
File No.

T. 21 R. 58E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



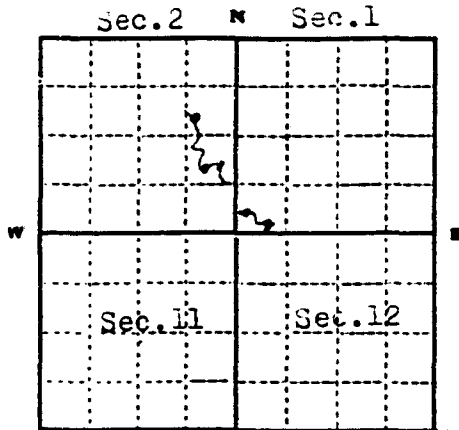
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

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



SE 1/4 NE 1/4 Sec. 2, T. 2N R. 58E
NE 1/4 SE 1/4 Sec. 2 T. 2N R. 58E
SW 1/4 SW Sec. 1 T. 2N R. 58E

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

- 2. The beneficial use on which the claim is based H.S. Creek Spring-fed Stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used year round - natural springs from before memory of appropriator
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) All of the presently flowing water - measurement of amount never made - combined flow in excess of 250 gallon per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow from natural springs

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater these are natural springs flowing in their natural condition
- 8. The depth of water table surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater natural springs in natural condition, flowing naturally the year around and into creek where a year around water supply for livestock watering is maintained.
- 10. The estimated amount of groundwater withdrawn each year Approx. 1 Billion gallons per year
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner [Signature]

Date Dec. 2, 1963

This 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 Quaduplicate for the Appropriator.

25856

113421

10:00 AM

Gene M. Brewster
Deputy Clerk

Deputy

Fee \$ 0.00

113126

File No.

DUPLICATE

fee \$2.00

T. 24 R. 5 SE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

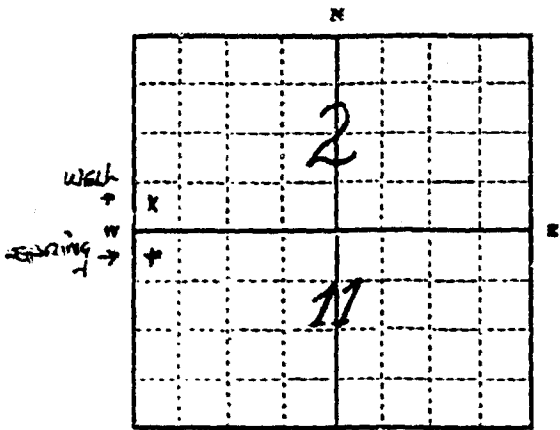
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owen Murray Stieg, of Box 2 EKAHKA
(Name of Appropriator) (Address) (Town)
Carter State of MONTANA

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



SW 1/4 SW 1/4 Sec 22 T2N R58E
NW 1/4 NW Sec 11 T2N R58E

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

- 2. The beneficial use on which the claim is based STOCK WATER AND HOUSEHOLD USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1970 CONTINUOUS UNTIL PRESENT DATE
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GPM 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 WINDMILL AND ELECTRIC PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1970
- 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 DRILLED 6 IN 2 30 FT.
- 10. The estimated amount of groundwater withdrawn each year 160,000 GALS.
- 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 Owen M. Stieg
Date Dec 18, 1963

This 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 forms 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 1:50 PM

1963

Jane M. Brewster
County Clerk
Calvin M. Steing
Deputy



RECORDED AS 12

File No. _____

T 2-N R 58-E

DUPLICATE

NOV 4 1968

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground



(Elev. above sea level _____)

SURFACE
SAND & GRAVEL
BLUE GRAY SHALE

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 Billy Joe Lydwick Address EROLA, MONT.

Driller MEALE R. BANDY Address REHE FOURCHES RD

Date of Notice of appropriation of groundwater _____

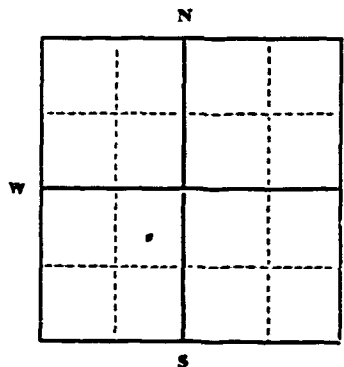
Date well started 9-20-68 Date completed 9-21-68

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)
<u>5 7/8</u>	<u>4 in ID, 10.187</u>	<u>0</u>	<u>37</u>	<u>SLOTS CUT WITH TORCH</u>	<u>23</u>	<u>35</u>



Static Water Level for non-flowing well _____ 18 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 33 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

Length of Test 1 hour

Remarks: (Gravel packing, cementing, pack-

NE SW 1/4 T 2-N 58-E, type of shutoff) _____
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.

40

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 Number

Meale R. Bandy
Driller's Signature.

44734

122402

CARTER COUNTY
MISSOURI

Filed for Record
at 4:00 P.M.

OCT 31 1968

Jane M. Bowers
County Clerk

Deputy

fee \$3.00

113438

File No. _____

T. 21 N. R. 58 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

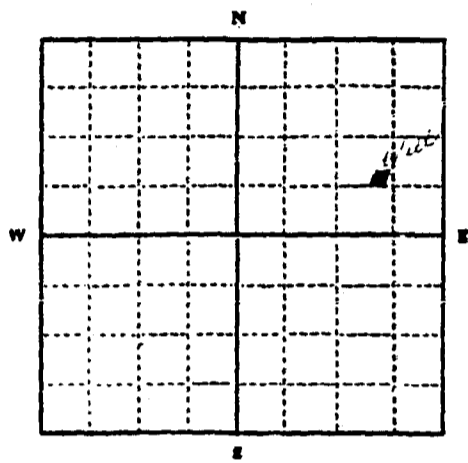
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Earl Ludwig, of Etahala
(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 E Sec 4 T 21 N R 58 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950

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

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: Gas engine or pump hole

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

8. The depth of water table: 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6.5 feet deep 6 inch casing

10. The estimated amount of groundwater withdrawn each year: 250,000

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 available

Signature of Owner Earl Ludwig

Date Dec 31 1963

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

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

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

25873

Filed for Record

1:15 P.M.

DEC 31 1983

Jane M. Brewster

County Clerk

Calvin M. Stebbins

Deputy

Fees \$2.00

File No. 112938

T. 27 R. 57 S. 7 E

DUPLICATE

County Center

Fee: \$ 2.00

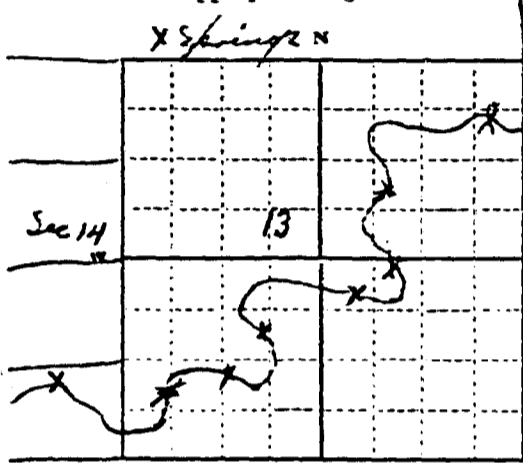
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

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

1. Frank L. ..., of Capulaha,
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based Stock Water
to normal Ranch operations

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
the earliest water table to reach the
Creed from closing up of the creek

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

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

1/4 Sec 13, 14, T27R57E

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

SESE, Sec 14, SW 1/4, NWSE

SW 1/4 NE, NENE, Sec 13, T27R57E, SW 1/4, NWSE, Sec 7, T27R57E

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

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

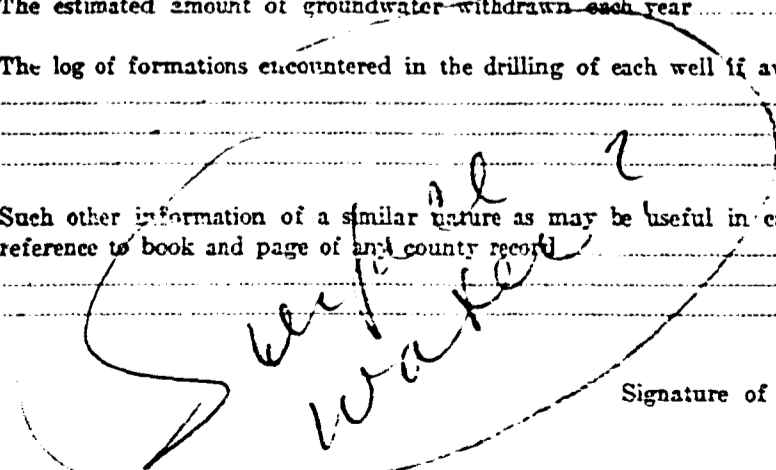
8. The depth of water table

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 Flow in a line stream, seasonal
flow, but only a certain amount of water

10. The estimated amount of groundwater withdrawn each year

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

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



Signature of Owner Frank L. ...

Date Feb 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

File No. 112423

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

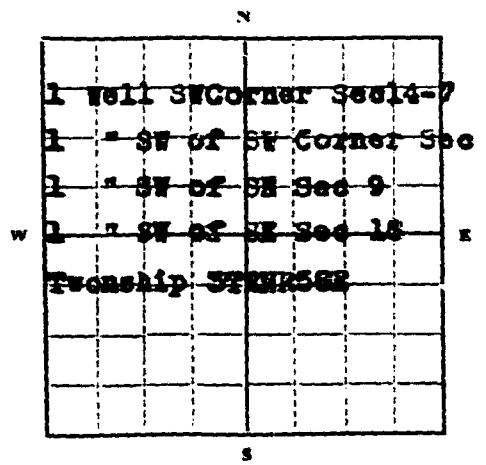
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 12 1963
STATE ENGINEER

1. Whites Incorporated 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:



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 _____

Cattle Ranch

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

September 1946 - Continuous

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

No Record

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

No

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

Pumps - Electric and windmill

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

September 1946

8. The depth of water table _____

approximately 300 feet

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

No Record

10. The estimated amount of groundwater withdrawn each year _____

No Record

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 Whites, Incorporated

Date September 9, 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.

654

112423

Filed for Record

at 11:00 o'clock A.M.

SEP 27 1963

Jane M. Brewster
County Clerk

Calvin M. Stiles
Deputy

Fee: \$2.00

RELEASE

I, Harlan B. White, Secretary of WHITES, INCORPORATED, do hereby release and abandon any and all rights that Whites Incorporated may now have in respect to the hereinafter Notice of Groundwater Appropriation, said appropriations being described as follows:

A Notice of Appropriation on Montana Bureau of Mines and Geology Form filed September 27, 1963, in the Office of the Carter County Clerk and Recorder, # 112423 describing therein "SW Corner Sec. 14-71 SW of SW Corner Sec. 101 SW of SE Sec. 91 SW of SE Sec. 181 Township 312N58E."

This above Notice of Appropriation was filed on lands that Whites, and do not now own and this Release is made for the County Clerk and

Janet
Calkins

Fee: \$2.00

Justice
Carter

R E L E A S E

11001

Notarization

I, Marion B. White, Secretary of WHITES, INCORPORATED, do hereby release and abandon any and all rights that Whites Incorporated may now have in respect to the hereinafter Notice of Groundwater Appropriation, said appropriations being described as follows:

A Notice of Appropriation on Montana Bureau of Mines and Geology form filed September 27, 1963, in the Office of the Carter County Clerk and Recorder, # 112423 describing therein "SW Corner Sec. 14-7; SW of SW Corner Sec. 10; SW of SE Sec. 9; SW of SE Sec. 18; Township JT2NRS8E."

The above Notice of Appropriations were filed on lands that Whites, Incorporated, did not then and do not now own and this Release is made for the purpose of clarifying the records in the Office of the Carter County Clerk and Recorder.

Whites, Incorporated

Marion B. White
Marion B. White, Secy

STATE OF Oklahoma
COUNTY OF Muskogee ss.

On this 5th day of January, in the year nineteen hundred and sixty 6 before me Frank Searcy, a Notary Public, personally appeared Marion B. White known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarail Seal the day and year first above written.

Frank Searcy
Notary Public for the State of Oklahoma
Residing at Lanarkville
My commission expires January 15-1966

116697

Whites Incorporated

CARTER COUNTY
BEAVERHEAD, MONTANA

Filed for Record

at 9:00 AM

JAN 10 1966

Jane M. Brewster

Jane M. Brewster
County Clerk
Deputy

Fee: \$1.00

STATE WATER CONSERVATION BOARD

JAN 11 1966

RECEIVED
STATE WATER CONSERVATION BOARD
JAN 11 1966

RECEIVED
STATE WATER CONSERVATION BOARD
JAN 11 1966

File No.

T 2 N R 58 E 12

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

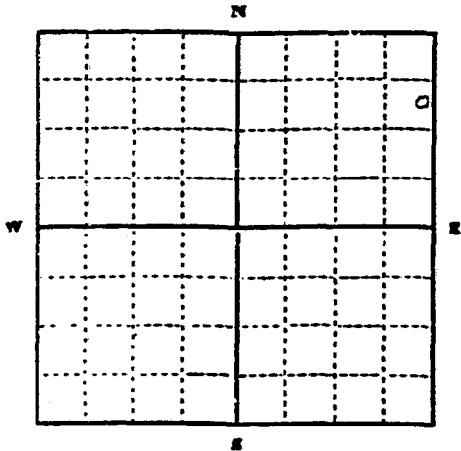
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Alice Harrington, of Malaka
(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 NE Sec. 12 T2 N R 58 E

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

2. The beneficial use on which the claim is based
Spring stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown, used the year round.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal. pm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural flow, boxes and piped to tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year One Mill. gal.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date DEC, 28, 1963

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

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

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

25846

113411

Filed for Record
at 10:00 A.M.

John M. Brewster
Deputy

Fee \$2.00

STATE WATER CONSERVATION BOARD

File No. DEC 30 1955

T 2N R 58E

Billie _____ McDermott _____
 Butzer _____ _____
 Duplicates _____ _____ STATE OF MONTANA
 Darlinton _____ Sullivan _____ ADMINISTRATOR OF GROUNDWATER CODE
 Dickert _____ _____ OFFICE OF STATE ENGINEER

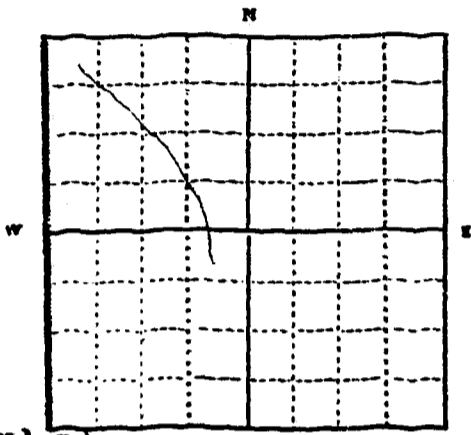
County Carter

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. R. Heggen, 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
SE
NE
SW

Sec. 12 T. 2N. R. 58E

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

2. The beneficial use on which the claim is based watering livestock
3. Date of: approximate date of earliest beneficial use; and how continuous the use has been Prior to 1937 and continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1937

8. The depth of water table surface water

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 surface water

10. The estimated amount of groundwater withdrawn each year 15,552,000 gallons per year

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner _____

Date December 28, 1965

This copy 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, Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

116632

CARTER COUNTY
EKALAKA, MONTANA

Filed for Record

at 5:00 P.M.

DEC 28 1965

Jane M. Brewster

County Clerk

Barbara M. Jones

Deputy

Fee \$2.00

RECORDS SECTION
CARTER COUNTY
EKALAKA, MONTANA
DEC 28 1965

File No. _____

T. 2N R. 58E.

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

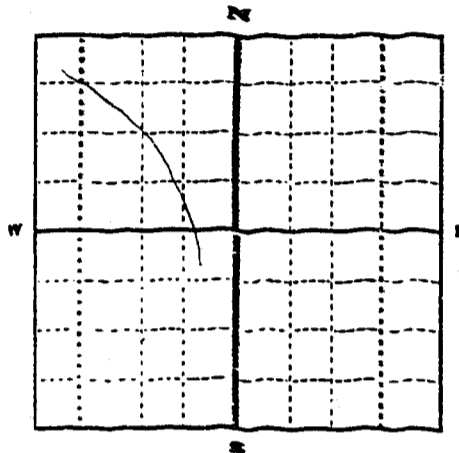
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

E. R. Heggen, 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 W 1/2 Sec. 12 T. 2N R. 58E.

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

- The beneficial use on which the claim is based watering livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1937 and continuously since then.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute.
- 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1937.
- The depth of water table surface water.
- 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 surface water.
- The estimated amount of groundwater withdrawn each year 15,552,00 gallons per year.
- The log of formations encountered in the drilling of each well if available not applicable.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

E. R. Heggen

Signature of Owner E. R. Heggen
Date December 23, 1963.

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

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

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

25805

113463

Filed for Record

2:40 o'clock P M

DEC 31 1963

James M. Brewster
County Clerk

Deputy

Frank J. Dow

RELEASE

WHEREAS, on the 31st day of December, 1963, in the Office of Carter County Clerk and Recorder, under and describing the #1 of Section 12, Township 2 North, R. Heggen filed a Notice of Appropriation, and the Bureau of Mines and Geology for the purpose of clarifying the same, and WHEREAS, the same did not then or since clarify.

1963, in the Office of Recorder, under and describing the #1 of Section 12, Township 2 North.

RELEASE

WHEREAS, on the 31st day of December, 1963, in the Office of the Carter County Clerk and Recorder, under Description Number 113463 describing the $\frac{1}{2}$ of Section 12, Township 2 North, Range 58 East, Elmer R. Heggen filed a Notice of Appropriation of Ground Water on a Montana Bureau of Mines and Geology form;

AND, WHEREAS, the said Notice describes certain lands that he did not then own, the said Elmer R. Heggen makes this Release to clarify the records in the Office of the Carter County Clerk and Recorder.

NOW, THEREFORE, we, the undersigned do hereby release and abandon any and all rights that we may now have in respect to the following described lands:

SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 12, Township 2 North, Range 58 East.

It is our intention to release and abandon any and all rights that we now have in respect to the above Notice of Ground Water Appropriation on the above described real estate. We do retain, however, all of our rights in respect to the above described Notice of Ground Water Appropriation on the NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 12, Township 2 North, Range 58 East.

/s/ Elmer R. Heggen

/s/ Alice Heggen

STATE OF MONTANA)
 : ss.
COUNTY OF CARTER)

On this 7th day of June, in the year nineteen hundred and sixty-six, before me, William A. McCormick, a Notary Public for the State of Montana, personally appeared Elmer R. Heggen and Alice Heggen, husband and wife, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

/s/ William A. McCormick
Notary Public for the State of Montana
Residing at Skalaka, Montana
My commission expires January 2, 1967

(Notary Seal)

E17243

CARTER COUNTY
HEALING MONTANA

Filed for Record

8:00

JUN 8 1966

Janice M. Brewster
County Clerk

Fee: \$1.00

File No. _____

T. 2N R. 58E

DUPLICATE

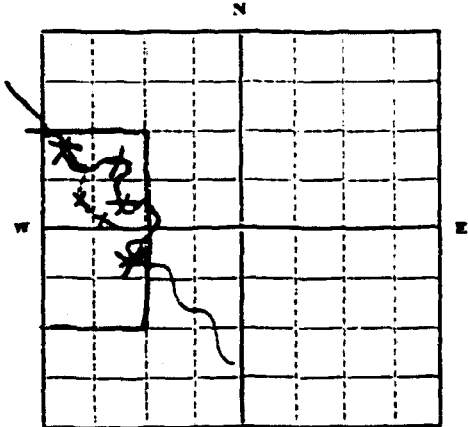
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Erwin H. Stieg & Cally M. Stieg of Box 1, Ekalska
(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. 12, 2N, 58E &
NW 1/4 SW Sec 12 T 2N R 58E

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

- 2. The beneficial use on which the claim is based Watering Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 & continuously.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 5 gallon per minute from each spring which feeds H.S. Creek as diagramed on map.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing springs & creek.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None

8. The depth of water table Surfaces.

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

10. The estimated amount of groundwater withdrawn each year Approximately 2,000,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Notice of Water Right filed October 25, 1897 in Book A, Page 29, of "Water Appropriations" in Carter County, conveying legal right to 500 miners inches of water, for irrigation or livestock, etc.

Signature of Owner Cally M. Stieg
Erwin H. Stieg
Date December 28, 1963

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

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

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

25472

113305

Filed for Record
at 8:30 AM

James M. Brewster

Deputy

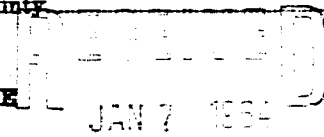
Feb 200

File No.

T 2N R 58E.
County Carter

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

Declaration of Vested Groundwater Rights

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1937

Owner E. R. Heggen Address Ekalaka, Montana

Contractor (if any) _____

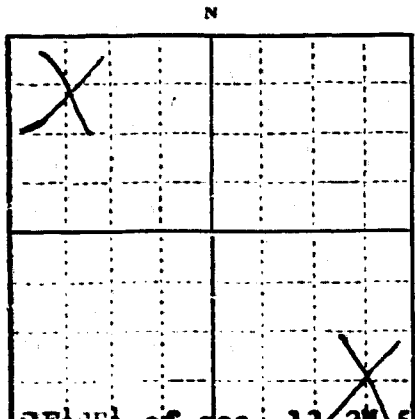
Address of Contractor _____

Date Started Prior 1937 Date Completed Prior 1937

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. # 1 Spring -- Spring box 4'x4'x6' gravel packed, two tanks 10'x2' 2340 gal. storage.

2 Spring -- Spring box 4'x 4'x 5' gravel packed. Tank 10' x 2' 1170 gallons storage.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent



No. 2 SE 1/4 of sec. 13, 2N, 58E.

No. 1 NW NW 1/4 Sec. 13 2N 58E.

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

estimate approximate lengths of periods of use _____

1 Spring -- 3 gallons per minute
1,555,200 gallons per year.

2 Spring -- 1 gallon per minute
518,733 gallons per year.

E. R. Heggen

Signature of Owner E. R. Heggen

Date December 23, 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.

113460

Filed for Record

at 2:40 o'clock P.M

DEC 31 1963

John M. Brewster
County Clerk

Deputy

Frank J. ...

File No. _____

T. 2N R. 58E

Carter

County _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

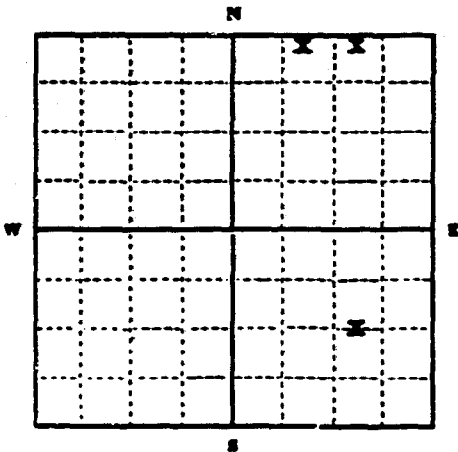
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Erwin H. Stieg & Cally M. Stieg, of Box 1, Ekalaka,
(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:
All flowing springs.



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1947 - Used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Approximately 3 gallon per minute from each spring.

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

NW 1/4 NE Sec. 14 T. 2 N. R. 58E

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

NE 1/4 NE, Sec. 14, 2N, R58E

SE 1/4 SE, Sec. 14, 2N, R58E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flowing springs. Spring in NW 1/4 NE developed in October 1963, flows to two tanks; previously surfaced and flowed.

7. The date of commencement and completion of the construction of the ~~well~~ ^{Spring} or other works for withdrawal of groundwater
Spring in NW 1/4 NE developed in October 1963. Other springs surface and flow.

8. The depth of water table
Surface - flowing springs

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

10. The estimated amount of groundwater withdrawn each year
1,945,000 gallon

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

Cally M. Stieg
Erwin H. Stieg

Date December 28, 1963

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

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

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

25473

113306

Filed for Record
5:30 P.M.

James Brewster
County Clerk

Deputy

7-12-00

101522

T 2 North R 58 East

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 26 1961

WATER WELL LOG

STATE ENGINEER

Owner Glen Hall Address Elkalaka, Montana

Driller Steve J. Liss Address Elkalaka, Montana

Date Started December 25, 1960 Date Completed Jan., 10, 1961

Location: Sec 15 T 2 N R 58 E 1/4 sec SWW

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

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

Casing: Surface ft. to 47 ft. Type Black casing Size 4 In.

Casing: Surface ft. to 134 ft. Type Galvanized Size 2 In.

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

Perforated or Screened: Ft. 109 to ft. 134 Ft. _____ to ft. _____

Type of screen or perforations cut with cutting torch

Static Water level, for non-flowing well: 64 feet.

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

Pumping water level 64 feet at 10 gal. per min.

How tested: Spinner Bailer

Length of test 6 Hours

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

(over)

107523

15

T 2 North R 58 East
County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 20 1960

WATER WELL LOG

STATE ENGINEER

Owner Glen Hall Address Elk Lake, Montana
Driller Steve J. Liao Address Elk Lake, Montana
Date Started December 10, 1960 Date Completed Dec., 16, 1960
Location: Sec 15 T 2 N. R 58 E. sec SWE

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

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

Casing: Surface ft. to 21 ft. Type Black casing Size 6 In.

Casing: Surface ft. to 38 ft. Type Black casing Size 4 In.

Casing: Surface ft. to 65 ft. Type Galvanized Size 2 In.

Perforated or Screened: Ft. 45 to ft. 65 Ft. _____ to ft. _____

Type of screen or perforations Cutting torch

Static Water level, for non-flowing well: 53 feet.

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

Pumping water level 42 feet at 10 gal. per min.

How tested: Baler

Length of test 6 Hours

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

(over)

File No. _____

T 2N R 58E

DUPLICATE

County Carter

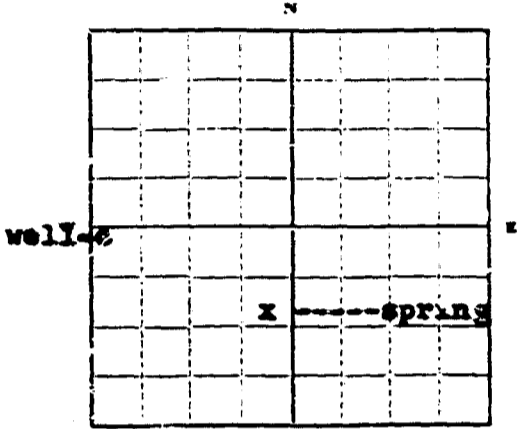
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Erwin H. Stieg & Cally M. Stieg of Box 1, Ekaleka, 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:



NW 1/4 SW Sec. 15, T 2N, R 58E - Well
NE 1/4 SW Sec. 15 T 2N R 58E - Spring

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

2. The beneficial use on which the claim is based Well is used for household use, watering livestock, & irrigating garden. Spring is used for watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled in 1950, used continuously. Spring used continuously since 1938.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well-5 gallon per minute. Spring flows 5 gallon per minute and is developed, flows into 1000 gal. tank with overflow.

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 Well is used to irrigate two acres of garden and watering lawn. Owners are Erwin & Cally Stieg.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is drawn from well by submersible pump. Spring is a flowing spring.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well drilled in 1950. Spring developed in 1962, but used previously from its natural flow.

8. The depth of water table 60 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well drilled 204 feet deep, 4 inch casing.

10. The estimated amount of groundwater withdrawn each year 465,000 gal. from well; and 2,607,000 gal. from spring

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 Cally M. Stieg
Erwin H. Stieg

Date December 28, 1963

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

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

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

113307

Filed for Record

830 *hs*

Jane M. Bennett
County Clerk

Deputy

7-11-20

File No. 113400

T. 2N R. 58E
County Carter

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1959)

STATE ENGINEER

TOM HEGGEN JR

EXALAKA

(Name of Appropriator)
CARTER

(Address)

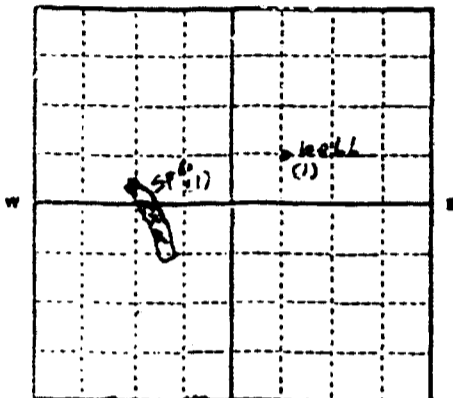
(Town)

County of

State of

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

Sec 8 N Sec 9



SEC. 17
Sec 8-7-17
1/4 Sec. T 2N R 58E

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

- The beneficial use on which the claim is based Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been Well (1) 1940
CONTINUOUS USE
- The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 5 gal-per min
Spring (1) undeveloped but flowing springs
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well (1) 1940
- The depth of water table well (1) 90 FT
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well (1) 8.5 FT 4 IN. CASING
- The estimated amount of groundwater withdrawn each year 20,000,000 gals
- The log of formations encountered in the drilling of each well if available NOT OBTAINABLE
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Tom Heggen Jr.
Date 12-31-63

This form to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

25865

Filed for Record
11:15 A.M.

Jane M. Brewster
Cally M. Steeg
Deputy

Fee: \$2.00

107801

T. 2 N. R. 58 E.

County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

		x	

Owner Frank Castleberry Address Ekalaka, Montana

Driller Henry Briant Address Ekalaka, Montana

Date Started March 24, 1961 Date Completed March 28, 1961

Location: Sec 19 T. 2 N. R. 58 E. 1/4 sec. NE 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 200 ft. Type Steel pipe Size 4 In.

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

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

Perforated or ~~Screened~~ Ft. 0 to ft. 62 Ft. _____ to ft. _____

Type of screen or perforations 1/2 In. holes

Static Water level, for non-flowing well: 80 feet.

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

Pumping water level: 85 feet at 20 gal per min

How tested: Palar

Length of test: 2 hours

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

(over)

File No. _____

T 2-N R 58-E

DUPLICATE

County CARTER

MONTANA WATER RESOURCES BOARD STATE OF MONTANA
100 RECEIVED ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

SEP 20 1968

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 _____)

20 SURFACE
38 SAND & GRAVEL
42 TAN SHALE
45 COAL
82 GRAY & BROWN SHALE
91 BLUE SAND
106 LIGHT BLUE & GRAY SHALE
137 WHITE & LIGHT BLUE SAND
150 BROWN & GRAY SHALE
TRACE OF COAL

Owner FULTON CASTLEBERRY Address EKAJAKA, MONT.

Driller MEALE R. BANDY Address BELE FOURCHE, SD.

Date of Notice of appropriation of groundwater _____

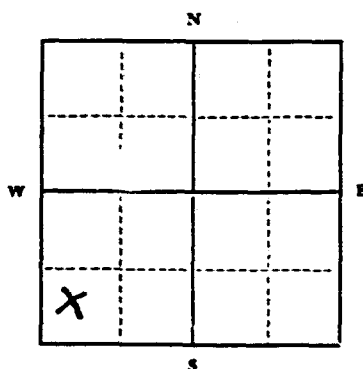
Date well started 9-16-68 Date completed 9-19-68

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 Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4" IN 10	0	143	SLOTS	112	140
4 3/4	10.89			CUT WITH TORCH		



Static Water Level for non-flowing well 34 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 126 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPED

Length of Test 6 HOURS

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

8 SACKS REG. CEMENT

SW 1/4 Sec. 17 T. 2 N R. 58 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.

150

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 Number

Meale R. Bandy
Driller's Signature.

+4.599

122224

CARTER COUNTY

MISSISSIPPI

Public Record

at 9:00 AM

SEP 13 1968

James M. Brewster
County Clerk

Deputy

fee \$2.00

103179

RECEIVED

1958

T 2 North R 58 East

County Carter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X

Owner Leonard Mandy Address Ekalaka, Montana

Driller Henry Briant Address Ekalaka, Montana

Date Started September 15, 1957 Date Completed September 28, 1957

Location: Sec 20 T 2 North R 58 East 1/4 sec NESE

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 109 ft. Type Black pipe Size 4"

Casing: 99 ft to 240 ft. Type Black pipe Size 3"

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

Perforated or Screened: Ft. 180 to ft. 240 Ft. _____ to ft. _____

Type of screen or perforations 1/2" holes

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

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

Pumping water level 90 feet at 15 gal. per min.

How tested: Bailor

Length of test 1 1/2 hours

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

(over)

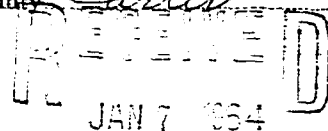
File No. _____

DUPLICATE

T 21 R 58

County Carters

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)

Leonard Murnedy, of Ekalaka

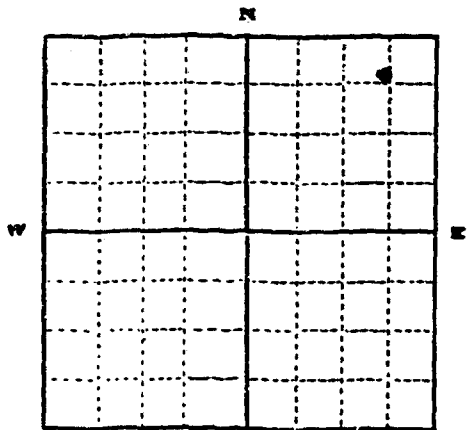
(Name of Appropriator)

(Address)

(Town)

County of Carters State of Montana

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



N.E. 1/4 NE Sec 20 T 21 R 58 E

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

2. The beneficial use on which the claim is based Stock water
house use irrigation

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

4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 1.5 miner's inches
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
Leonard Murnedy owner

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
completed 3-1-1963

8. The depth of water table
30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well with a 4 inch
cast iron casing, and it is 62 ft deep

10. The estimated amount of groundwater withdrawn each year
345,000 gallons

11. The log of formations encountered in the drilling of each well if available
gravel the first 6 feet and fine
sand the rest of it

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 Leonard Murnedy

Date 12-31-63

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

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

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

113435

Filed for Record
at 11:55 AM

Jane M. Brewster
Deputy

Fee \$2.00