

T. 5 R. 57

County. Fallon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner. Ralph Hearst Address. Carlyle, Montana

Driller. Louis Savagau Address. Selfield, N. Dak.

Date Started. August 22, 1959 Date Completed. August 23, 1959

Location: Sec. 16 T. 5 R. 57 1/4 sec. S.W. 1 of the N.E. 1

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

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

Casing: C ft. to 50 ft. Type. cement Size 13 in.

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

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

Perforated or Screened: Ft. 20 to ft. 25 Ft. _____ to ft. _____

Type of screen or perforations. _____

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

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

Pumping water level: _____ feet at _____ gal. per min.

Flow tested: _____

Length of test: _____

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

(over)

Log of Well

[illegible]

RECEIVED
STATE ENGINEER

16
T. 5 R. 57
County Fallon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Ralph Nearst Address Carlyle, Montana
Driller Louis Savageau Address Belfield, N. Dak.
Date Started August 24, 1959 Date Completed August 25, 1959
Location: Sec. 16 T. 5 R. 57 1/4 sec. S. 1/4 of the N.E. 1/4

Type of well bored 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 50 ft. Type cement Size 16 in.

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

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

Perforated or Screened: Ft. 25 to ft. 25 Ft. _____ to ft. _____

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	20	yellow sand
20	40	white sand
40	50	white clay

FILED

APR 2 1969

U.S. DEPT. OF COMMERCE

NATIONAL BUREAU OF OCEANOGRAPHY

WATER RESOURCES DIVISION

WASHINGTON, D.C.

File No. _____

T 5 R 57

DUPLICATE

County FALLON

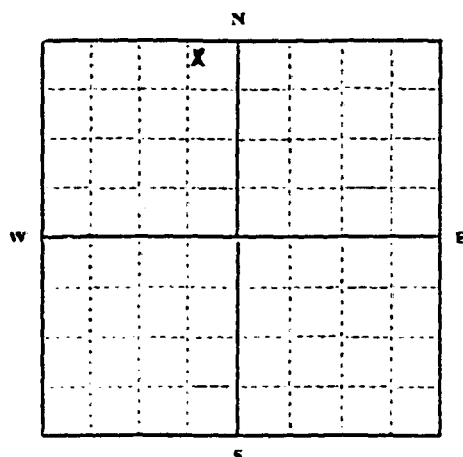
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jerry J. Smeltzer, of Box 128 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



NW 1/4 Sec 18 T. 5 R. 57

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

2. The beneficial use on which the claim is based DOMESTIC3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19544. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown8. The depth of water table 40 ft.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 750 ft. deep
4 in. casing10. The estimated amount of groundwater withdrawn each year Unknown11. 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

Jerry J. Smeltzer
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.

139512

FILED
at <u>10:30</u> O'clock <u>A.</u> M.
DEC 31 1963
<i>R. A. Stevens</i>
County Clerk & Recorder
Seal

File No. _____

T. 5 N. R. 57 E.

DUPLICATE

County Fallon

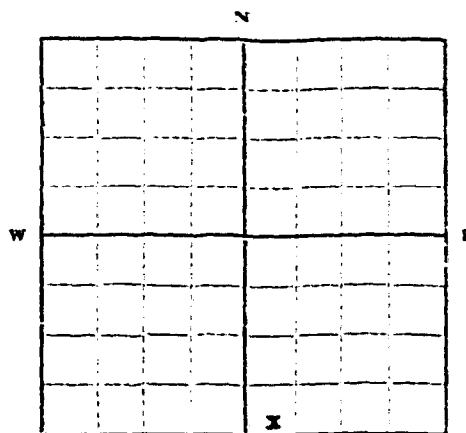
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 31 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Neumann and Son, Incorporated of Plevna
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW, SW, SE.

1/4 Sec. 23 T. 5 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
livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous since 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
about four gallons per minute when pumping
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
pump with windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
don't know
8. The depth of water table
50 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 4 inch casing--125 feet deep
10. The estimated amount of groundwater withdrawn each year
250,000 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 available

Neumann & Son Inc.
Signature of Owner By Robert F. Neumann Pres.
Date May 20 - 1963

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

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

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

4400

137 379

FILED
at 4:00 O'clock P.M.
MAY 20 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. _____

T. 5 R. 57

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

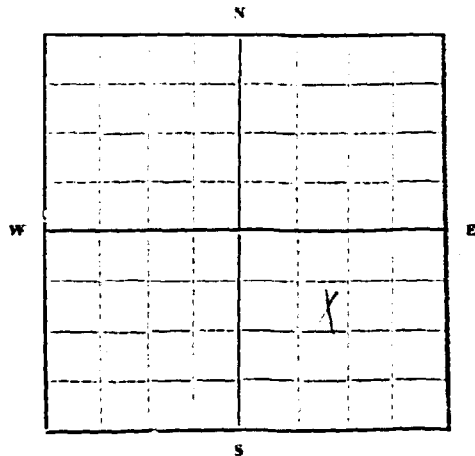
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 13 1963

STATE ENGINEER

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



6E 14 Sec. 24 T. 5 R. 57

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

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

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

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

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

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

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

8. The depth of water table 80 FT

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

4 IN. 2 IN. CASING
300 FT

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

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

Date Dec 10, 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.

2758

138983

FILED
at 2:15 O'clock P.M.
DEC 11 1963
R. R. [Signature]
County Clerk & Recorder
Deputy

File No. _____

T 5 N R 57 E

DUPLICATE

County Fallon

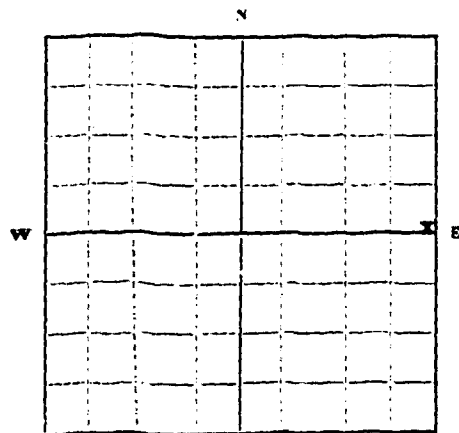
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 21 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Neumann and Son, Incorporated of Plevna
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 34 02

Sec. 25 T. 5 N. R. 57 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 16
acres.

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

3. Date or approximate date of earliest beneficial use: and how con-
tinuous the use has been.....
continuous since 1960

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 for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
drilled in 1960

8. The depth of water table..... 50 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 4 inch casing--148 feet deep

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

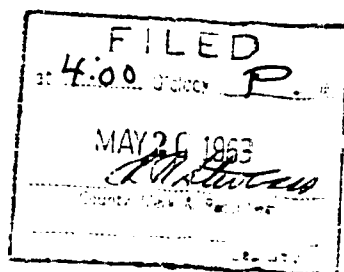
Neumann & Son Inc.
Signature of Owner Robert F. Neumann
Date May 20-1963

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

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

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

137380



File No. _____

T. 5 N. R. 57 E.

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

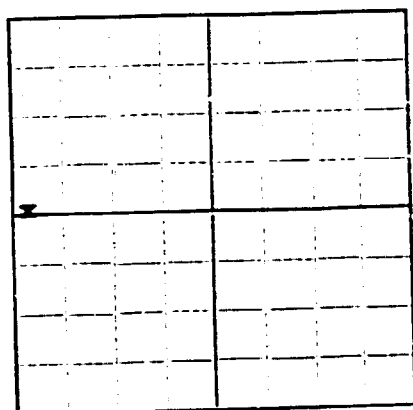
RECEIVED
MAY 21 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Neumann and Son, Incorporated of Helena
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

2. The beneficial use on which the claim is based
livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
continuous since 1950
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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pump with windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
drilled in 1950
8. The depth of water table.
about 40 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 4 inch casing—115 feet deep
10. The estimated amount of groundwater withdrawn each year.
250,000 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 available

Signature of Owner Neumann & Son Inc.
By Robert F. Neumann Pres.
Date May 20-1963

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

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

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

4402

137381

FILED	
at 4:00 o'clock	P
MAY 20 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 5 N R. 57 E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

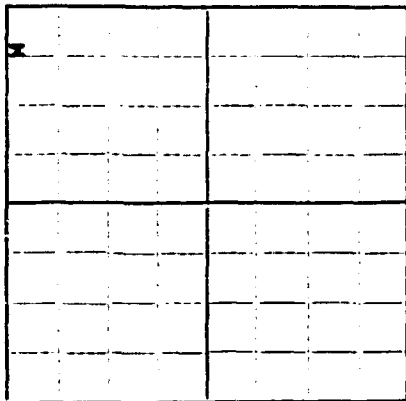
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAY 21 1963

STATE ENGINEER

1. Neumann and Son, Incorporated of Flevna
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 26 T. 5N 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.
livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
continuous since 1947
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
four 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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pump with windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
drilled in 1947
8. The depth of water table.
40 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 4 inch casing—75 feet deep
10. The estimated amount of groundwater withdrawn each year.
250,000 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

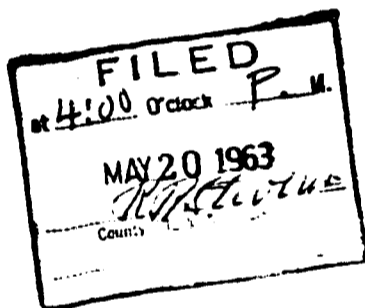
Neumann & Son, Inc.
By Robert L. Neumann, Pres
Date May 20-1963

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

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

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

137382



File No.

T 571 R 57E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

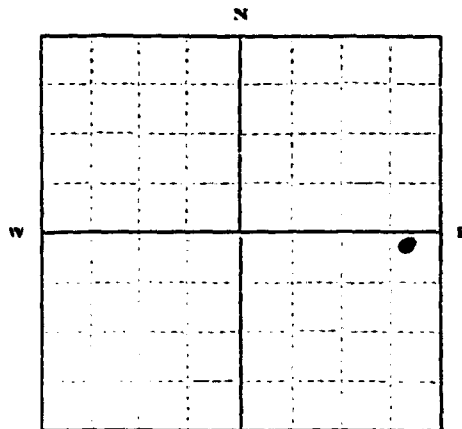
RECEIVED
NOV 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Calvin W. Bucklin of Plevna,
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 28 T57N R57E

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 Headquarters Use - House - livestock - garden etc
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous Use Since 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigating small garden.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump with engine or electric motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Hand dug - April 1910.
8. The depth of water table Well is 40' deep - 32' to 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 Well is 40' deep - 3' foot square
10. The estimated amount of groundwater withdrawn each year 60,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Calvin W. Bucklin
Date Nov 22 - 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.

15-5

138788

FILED	
3:20	Clock P M.
NOV 22 1963	
<i>Robert J. [Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 5N R. 57E

DUPLICATE

County Fallon

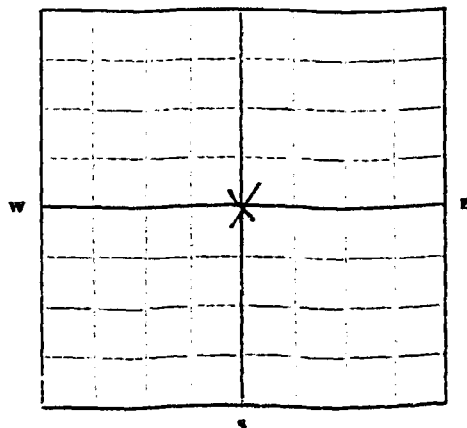
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963
STATE ENGINEER

1. Earl J. Ketchum of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 32, T. 5, R. 57

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

2. The beneficial use on which the claim is based domestic, stockwater, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1938; continuous to date
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 about 1/4 acre in immediate vicinity of well on lands owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing artesian well with electric jet pump at well site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled about 1938
8. The depth of water table flowing well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater water well 460' deep, 2" iron casing to bottom, cemented, flows 2 gallons per minute and is equipped with Meyers jet pump with alternate pipe connected 160' from surface
10. The estimated amount of groundwater withdrawn each year 730,000 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

Signature of Owner Earl J. Ketchum

Date December 17, 1963

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

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

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

11308

139118

FILED	
at 8:15	O'clock A.M.
DEC 20 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T 5N R 57E

DUPLICATE

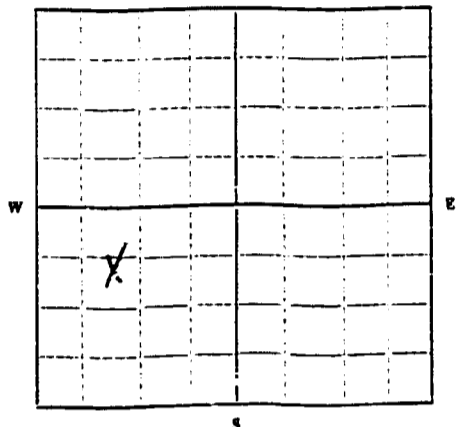
County Fallon

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)

I, Earl J. Ketchum of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 34 T. 5 R. 57

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

2. The beneficial use on which the claim is based stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and electric motor with pump jack at well site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled in 1954
8. The depth of water table 17' from 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 600' well, cased with 6" iron casing cemented, windmill with 8' head, electric motor (1/2 hoist) with pump jack
10. The estimated amount of groundwater withdrawn each year 2,600,000 gallons
11. The log of formations encountered in the drilling of each well if available no log 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 Earl J. KetchumDate December 17 1963

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

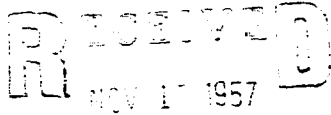
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

11307

139117

FILED
at 8:15 O'clock A.M.
DEC 20 1963
<i>R. H. Brown</i>
County Clerk & Recorder
Deputy



T 5 R 57
County Ballou

36

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Mrs. Jessie Steig Address Plevna, Montana
Driller Henry Briant Address Ekalaka, Montana
Date Started 10-1-57 Date Completed 10-13-57
Location: Sec. 36 T. 5 R. 57 $\frac{1}{4}$ sec. SE

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 101 ft. Type Black well tubing Size 1" I.D.

Casing: 95 ft. to 200 ft. Type " Size 3" I.D.

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

Perforated or Screened: Ft. 137 to ft. 200 Ft. _____ to ft. _____

Type of screen or perforations 3/8" Round holes on three sides

Static Water level, for non-flowing well: 111 feet.

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

Pumping water level 125 feet at 12 gal. per min.

How tested: Bailed

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page of

County FALLON Twp. 5N Rge. 58E

[illegible]

CW3

File No. _____

DUPLICATE

T. 5N R. 5E

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1925

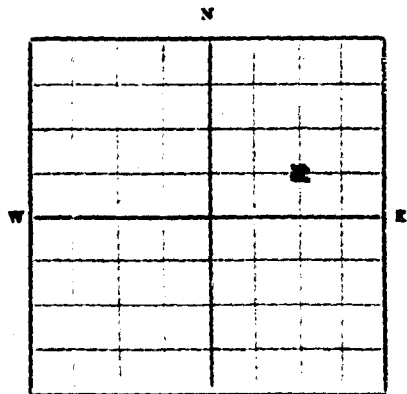
Owner W.G. Moscrip Address Lakeland, Florida

Contractor (if any) unknown

Address of Contractor _____

Date Started 1925 Date Completed 1925

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water just runs out of the hill side, the spring is boxed in and fitted with a pipe to carry water to a stockwatering tank



Section One (1)
T. 5N R. 5E Sec. 22

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 This spring runs year around at about the rate of five (5) Gallon per minute

Signature of Owner W.G. Moscrip
Agent for W.G. Moscrip

Date Dec 20, 1963

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

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

139313

FILED
at <u>1:30</u> O'clock <u>P.</u> M.
DEC 27 1963
<i>H. H. Stevens</i>
County Clerk & Recorder
Deputy

File No.

T. 5 R. 58

DUPLICATE

County FAIRBANK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Georgiana Hregerson
(Name of Appropriator)

, of

(Address)

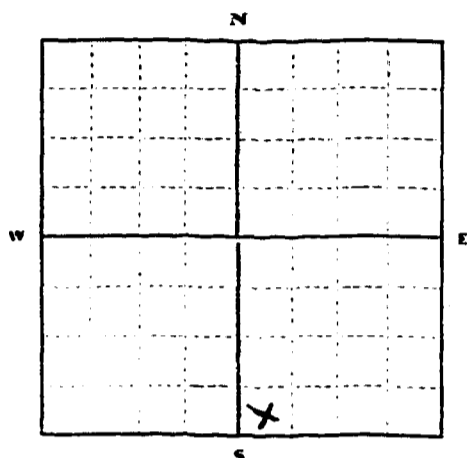
Willard
(Town)

County of

State of

Montana

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



S 1 1/4 Sec. 2 T. 5 R. 58
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 *Household and Livestock*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1947 Continuous use*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *150 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 *Cylinder Pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Commencement May 15 - Completed May 19, 1947*
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 Well - 6 inch hole 180 feet to bottom*
10. The estimated amount of groundwater withdrawn each year *500,000 gallons*
11. The log of formations encountered in the drilling of each well if available *log 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 *inspiration Complete as stated above*

Signature of Owner

*Georgiana Hregerson*Date *Dec 30 1963*

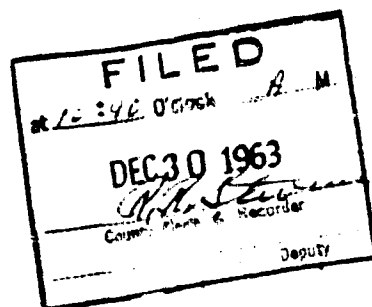
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

22192

139380



File No.

T. 5 R. 58

DUPLICATE

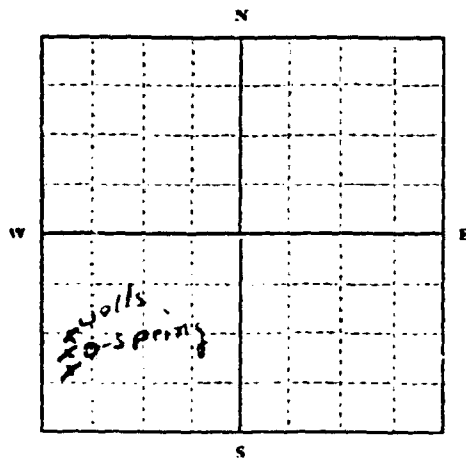
County fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 3 T. 5 R. 58

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 Household & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Wells - 1951
flowing spring
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
8. The depth of water table 10 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 45'
22'
20'
10. The estimated amount of groundwater withdrawn each year 5,000,000
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

Signature of Owner Wm Mackay
Date Dec 30, 1963

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

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

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

22178

139366

FILED	
at	2:00 clock P.M.
DEC 30 1953	
<i>[Signature]</i>	
Deputy	

File No. _____

T 5 R 58

DUPLICATE

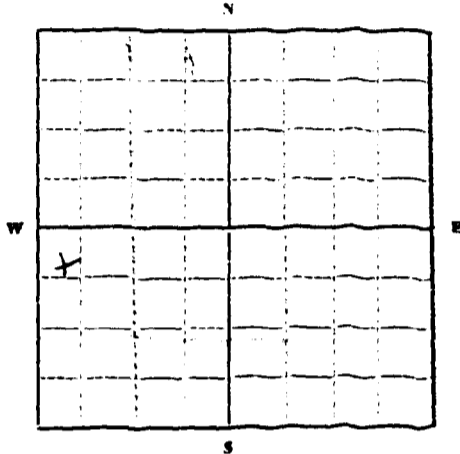
County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 4 T. 5 R. 58

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. Household and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1733 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Two (1") 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. Cylinder Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct 11 - 1733 Commenced - Completed Oct. 12 1933
8. The depth of water table. 80 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 to bottom Drilled well - bare hole
10. The estimated amount of groundwater withdrawn each year. 500,000 gallons
11. The log of formations encountered in the drilling of each well if available. log 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. information completed as stated above

Signature of Owner

Glenn Gregerson
Date Dec 30 1963

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

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

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

139381

FILED	
at 12:42 O'clock	A.M.
DEC 30 1963	
<i>MR. Starnes</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T 5 R 58

DUPLICATE

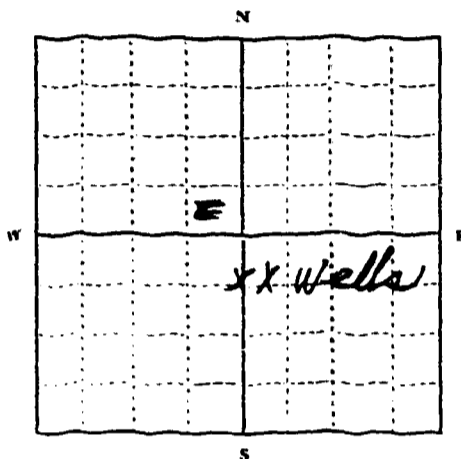
County Ballou

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



$\frac{1}{4}$ Sec. 4 T. 5 R. 58
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: Household & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Wells 1951 - 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1951 and 1960
8. The depth of water table: 10 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: 20 ft
20 ft
10. The estimated amount of groundwater withdrawn each year: 2,000,000
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

Signature of Owner

Date

Wm Mackay
Dec 20, 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.

22177

139365

FILED	
at	O'clock ^{PM}
DEC 30 1963	
<i>Robert L. Thomas</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 5 R. 58

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

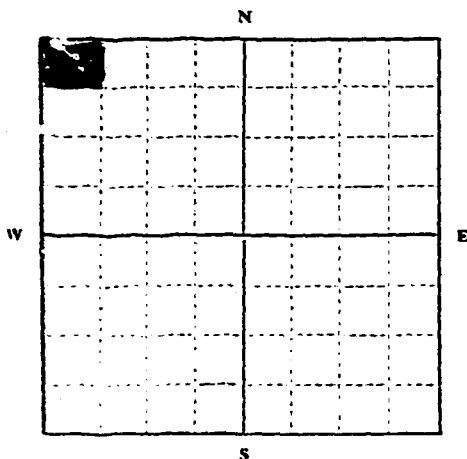
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Theodore & Anna Aldinger, of Star Route - Box 55, Plummer
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 5 T. 5 R. 58

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 for cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1945
It is used all the time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons a 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 drawn out by hand and electric motor, Sec. 5, T. 5, R. 58
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1945
8. The depth of water table well is 20 ft., 20 ft. of 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 It is a drilled well and well is 20 ft. deep and 8 ft. deep
10. The estimated amount of groundwater withdrawn each year 24,000 gallons a year
11. The log of formations encountered in the drilling of each well if available
quartzite and sandstone in the drilling
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

Theodore Aldinger
Anna Aldinger

Date

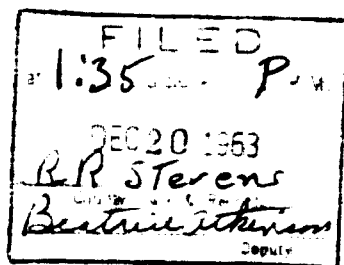
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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 for the Appropriator.

11323

139138



GW3

File No. _____

DUPLICATE

T. 5N R. 58E

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936

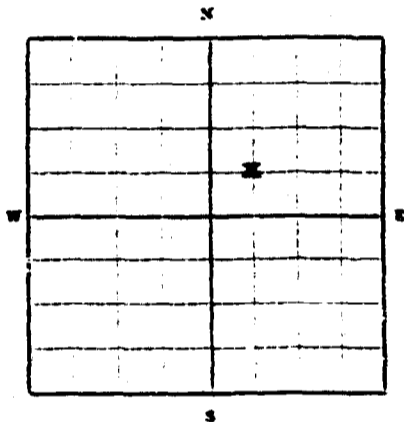
Owner Theo Kular Address Flavon, Montana

Contractor (if any) none

Address of Contractor _____

Date Started used in Natural state Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a natural Spring, free flowing and not necessary to span it to make use of it. It flows into a basin below and makes natural watering spot for livestock.



SW 1/4 Sec. 4 T. 5N R. 58E

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 no way of

measuring the flow as it is all natural. It flows

a large enough stream to supply water for about 55

head of cattle for the 5 months out of each year that

I use this for pasture.

Signature of Owner Theo Kular

Date December 13, 1963

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

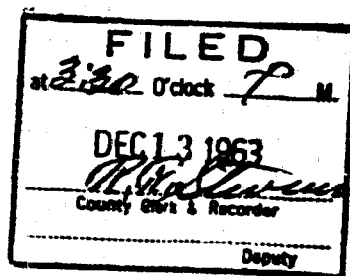
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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.

947

139025



File No. 7817

MONTANA WATER RESOURCES BOARD

RECEIVEDT 5 R 58

DUPLICATE

County Fallon

MAR 5 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

LOG

Top of Ground

(Elev. above sea level 3985)0 to 8' yellow clay
8-11' shale bed11-40' Sandy clay40-45' Sand + Coal
Sand vein46-74' clay75-130' Sand
streak of coal130-140' clay**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner O. Lita Folmer Address Plevna, Mont.Driller C. L. Askin Address Baker, Mont.

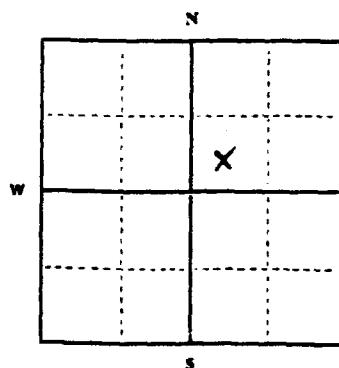
Date of Notice of appropriation of groundwater _____

Date well started _____ Date completed _____

Type of well _____ Equipment used _____
(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>6 in</u>	<u>4 in</u>					



Static Water Level (or non-flowing well) _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

A. 14.5 Sec. 2 T. 5 R. 58

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 147Driller's Signature C. L. Askin45037

7817

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 8:40 o'clock P.M.
MAR 4 1969

Bess Atkinson
County Clerk

Deputy

Fee: \$2.00

File No.

T 5 R 58

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Fallon

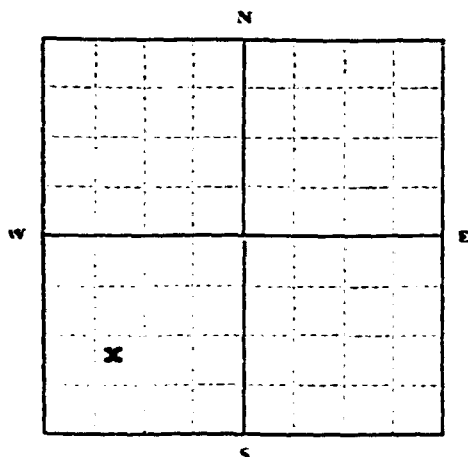
JAN 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 8 T5 R. 58

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 cattle & domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1958, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal centrifugal 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 230'
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" casing, 1 1/2" pipe
10. The estimated amount of groundwater withdrawn each year 100,000
11. The log of formations encountered in the drilling of each well if available 0 to 18, yellow sandy clay; 18 to 29, coarse sand & gravel; 21 to 22, coal; 22 to 95, yellow clay; 95 to 101, rock; 101 to 120, gray clay; 120 to 146, silty sand; 146 to 148, coal; 148 to 190, gray & blue clay; 190 to 230, water 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 Mrs. Otilta FollmerDate 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.

13149

139185

FILED
at 1:50 O'clock P.M.
DEC 23 1963
<i>H. H. Stevens</i>
County Clerk & Recorder
Deputy

File No.

T. 5 R. 58

DUPLICATE

County FALLON

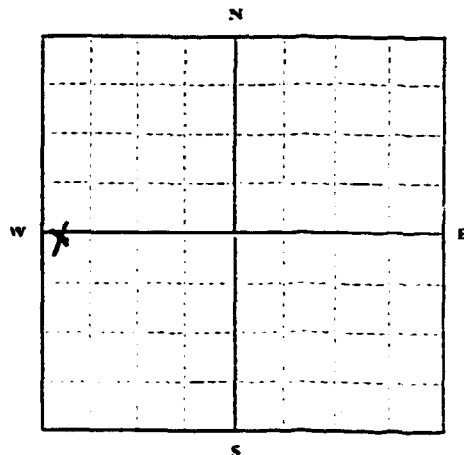
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Georgiana Helen Ferguson, of Willard
(Name of Appropriator) (Address) (Town)

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



W 1/4 Sec 12 T. 5 R. 58

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 1744 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Feb 12, 1944 Completed May 17, 1944
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 Drilled well - 6 in hole 200 ft to bottom
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available log 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 information complete as stated above

Signature of Owner

Georgiana Helen Ferguson
Date Dec 30, 1963

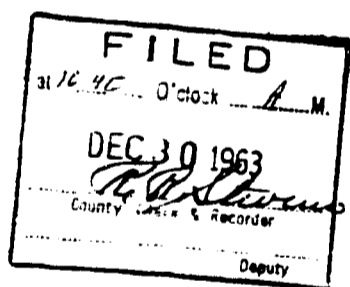
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

22191

139379



File No.

T. 58 R. 58

DUPLICATE

County Fallon

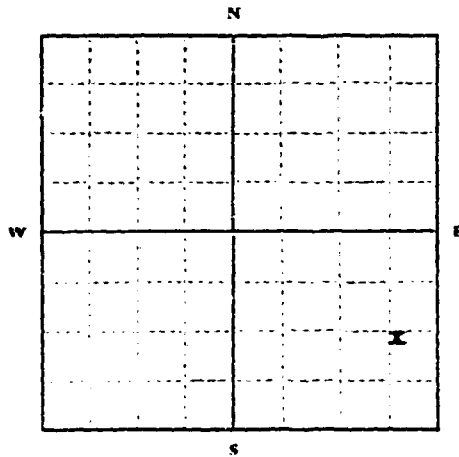
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 Sec. 13 T. 5N R. 58

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

2. The beneficial use on which the claim is based LIVESTOCK WATERING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1960 and has been in continuous use since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump with pump jack and gasoline motor for power
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this well was drilled and placed in production in September 1960
8. The depth of water table 60 feet from 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 Drilled to a depth of 60 feet, cased with 6 inch steel casing to the bottom and equipped with cylinder pump, pump jack and gas motor for power
10. The estimated amount of groundwater withdrawn each year 180,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available Drilled by Geo Askins, but he gave me no log on 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 [Signature]

Date Dec 20, 1963

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

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

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

14329

139312

FILED
at 1:30 O'clock P. M.
DEC 27 1963
<i>M. R. Stevens</i>
County Clerk & Recorder
Deputy

File No. _____

DUPLICATE

T. 5 N. R. 58 E.

County Fallon

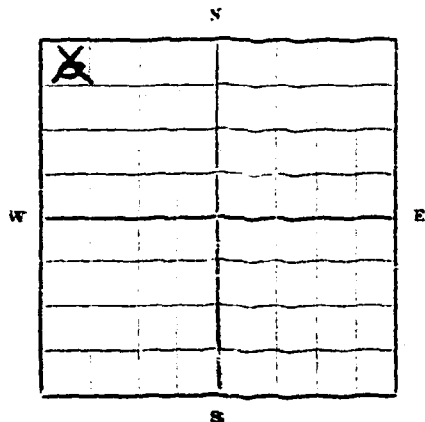
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 4 1963
STATE ENGINEER

I, Bureau of Land Management of Box 960, 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:



NW 1/4 NW Sec. 17 T. 5 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 Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 - continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - NW 1/4 NW Sec. 17

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

8. The depth of water table 80'

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 - 80' deep. 8' Aeromotor head & 30' tower.

10. The estimated amount of groundwater withdrawn each year 1,500,000 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 _____

District Manager [Signature]
Date 1-22-63

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

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

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

138382

FILED
at 12 O'clock A.M.
OCT 2 1963
R R Stevens
County Clerk & Recorder
Ben Atkinson
Deputy

File No. 7801T. 5 R. 58
County Fallon

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1901)

Top of Ground
(Elev. above sea level 3985;

5' Top Soil

10' Gray Shale

5' Gray Sand water

5' Coal

8' Gray Shale

4' Blue Sand water

2' Gray Shale

39 Ft

water at 15' app 3 gal per min.
sand 5 ft

water sand at 33 ft

4 ft thick app 8 gal

Rise 15 ft from top

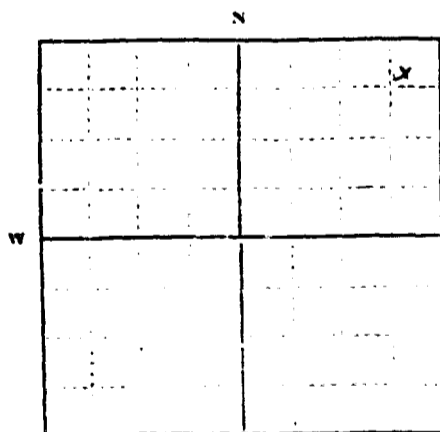
Owner Leonard Folmer Address PleunaDriller Art Koenig Address Baker

Date of Notice of Appropriation of Groundwater

Date well started 5-18-66 Date Completed 5-18-66Type of well bored Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24"	14" used	Top	39 Ft	Drilled 1/4"	10 Ft	39 Ft

NE 1/4 Sec 18 T. 5 R. 58
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 Ft from top feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 28 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baker was 45 gal Baker Length of Test 2 1/2

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

Gravel Packed to 10 ft

From top

Rig Leased to CLASHIN 147
Driller's License NumberArt Koenig
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.

7801

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 2:45 o'clock P.M.

FEB 26 1969.

Bear Atkinson
County Clerk

Deputy
Fee: \$ 2.00

File No.

T. 5N R. 58E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

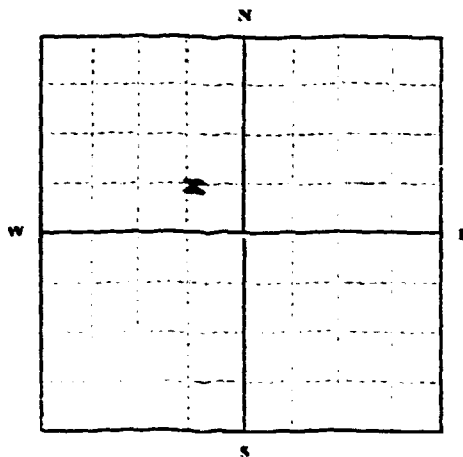
(Under Chapter 237, Montana Session Laws, 1961)

DEC 3 1963

STATE ENGINEER

1. J. F. Westrope, of Willard
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 18 T. 5N 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
Stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1912 and been in continuous use since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump with pupjack and electric motor for power
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was dug in 1912, has 16 inch steel casing from top to bottom with regular lift pump and powered with elec. motor on pump jack
8. The depth of water table 36 feet from 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 Well was bored by hand, cased with 16 inch steel casing to the total depth of 52 feet. About 16 feet of water in well at all times
10. The estimated amount of groundwater withdrawn each year 150,000 gallons per year
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

Signature of Owner

J. F. Westrope

Date

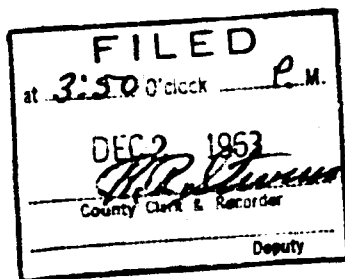
Dec 2, 1963

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.

138869



File No.

T. 5N R. 58E

DUPLICATE

County Fallon

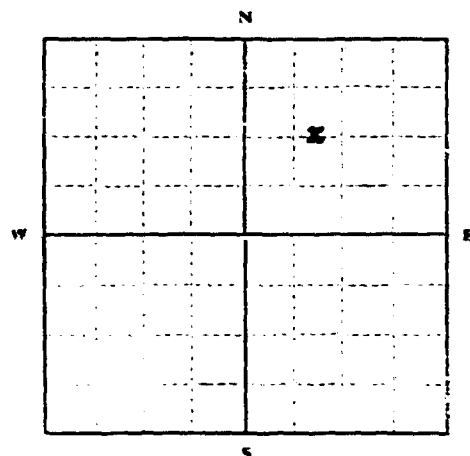
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 3 1963
STATE ENGINEER

1. Olga M. Westrope, of Millard
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18, T. 5N, 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 household use and watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 and has been in continuous use since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet water system with Jet pump powered with half Horse Electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Geo Askins drilled this well in 1946. Entire operation from beginning to end took about four days in the Month of August 1946.
8. The depth of water table About 58 feet from the 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 Drilled well, 5 inches in diameter to a depth of 123 feet, cased with 2/8ths steel casing from surface to bottom
10. The estimated amount of groundwater withdrawn each year 156,000 gallons per year
11. The log of formations encountered in the drilling of each well if available Don't have any log. The water sand is 13 feet through
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 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.

138868

FILED	
at 3:50 O'clock	P. M.
DEC 2 1963	
<i>R. P. Williams</i>	
County Clerk & Recorder	Deputy

File No. _____

T. 5 R. 58

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

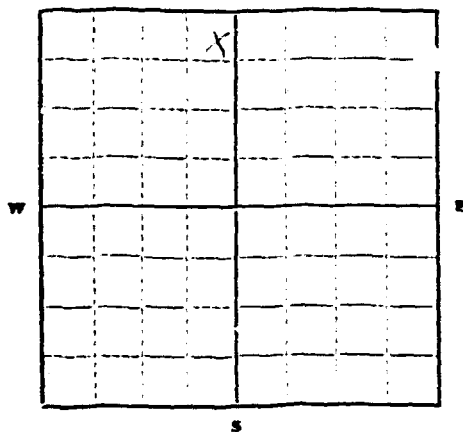
RECEIVED
DEC 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jake H. Ehret of PLEENA
(Name of Appropriator) (Address) (Town)
County of Fallon State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



AM 14 Sec 19 T 5 R 58

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 Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP
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 200 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 in casing
225 ft
10. The estimated amount of groundwater withdrawn each year 1576500
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 Jake H. Ehret

Date Dec 11, 1963

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

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

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

138981

FILED
DEC 11 1963
County Clerk & Recorder
Deputy

File No. _____

T. 5 R. 58

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

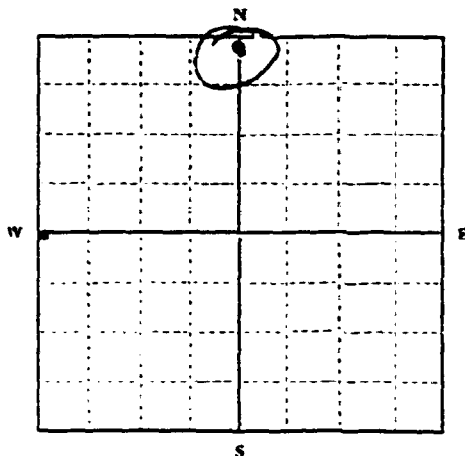
(Under Chapter 237, Montana Session Laws, 1951)

RECEIVED
DEC 27 1963

STATE ENGINEER

1. L. W. Billingsley, of PLEUNA
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 20 T. 5 R. 58

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1947
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind mill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1947
8. The depth of water table 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
Steel casing, 4", 221 feet Depth
10. The estimated amount of groundwater withdrawn each year 500,000 gallon
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

Signature of Owner

L. W. BillingsleyDate Dec 23, 1963

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

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

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

13188

139173

FILED	
at 11:35	O'clock A M.
DEC 23 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 5 R. 58

DUPLICATE

County Fallon

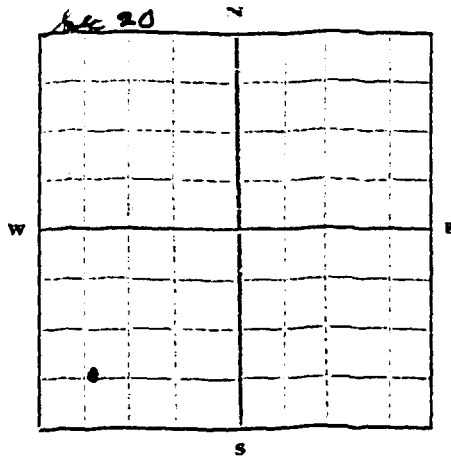
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 22 1963
STATE ENGINEER

I, Pardy O. Carlson of 12 Wabasha Saker,
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec 20 T. 5 R. 58

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 only.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. in 1960 used ever since mostly in summer months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 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 used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump and windmill.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed in 1960.
8. The depth of water table. 140 ft. to 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. Well depth 220 ft. 4 in. casing windmill height 30 ft. tower
10. The estimated amount of groundwater withdrawn each year. no idea of how much is used.
11. The log of formations encountered in the drilling of each well if available. Have no log, but driller may have log on this well.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. I have no record.

Signature of Owner

Pardy O. Carlson
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 for the Appropriator.