

14

File No.

T. 36 N. R. 27 W

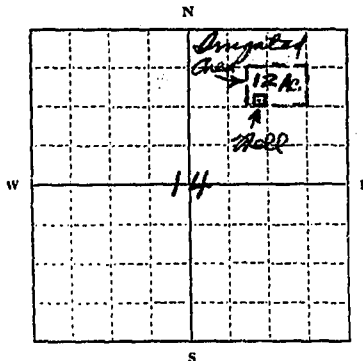
DUPLICATE

County Lincoln
RECEIVED
MAR 5 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William C. Clark & Katherine L. Clark of Box 115, Eureka,
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 NE 1/4, Sec. 14, T. 36 N. R. 27 W
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. water is used for irrigation, livestock & household use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Date of earliest use is June 1949 and has had continuous use since June 1949.
- 4. The amount of groundwater claimed (i. miner's inches or gallons per minute). 24 miner's inches.
- 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. 12 acres will be irrigated NE 1/4, NW 1/4 NE 1/4, Sec. 14, T. 36 N. R. 27 W. OWNER - William C. Clark & Katherine L. Clark
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is withdrawn by means of a pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The date of commencement and completion of construction of the well was June 1949.
- 8. The depth of water table. about 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. Depth of well is 66 feet. Diameter of casing is 6 inches. Drilled well.
- 10. The estimated amount of groundwater withdrawn each year. 24 acre feet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.

Signature of Owner William C. Clark
Katherine L. Clark
Date Dec 31st 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.

35147

422

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 1963

at 12:06 P. M.

by M. J. Mansfield County Clerk.

By Mae Walker Deputy

[Faint, mostly illegible handwritten notes and signatures in the upper left quadrant.]

[Faint, mostly illegible handwritten notes and signatures in the lower left quadrant.]

[Faint handwritten notes in the center of the page.]

[Faint handwritten notes in the lower center of the page.]

[Small handwritten notes and a stamp in the lower left area.]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4423

NW 214

File No. _____

T. 36 R. 27

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

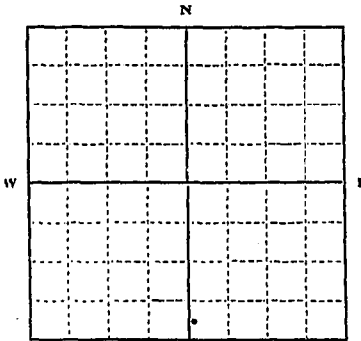
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Estate of Theresa Schagel, deceased/ and Helen Schagel in her own right
(Name of Appropriator) of Bireke (Address) Montana (Town)

County of Lincoln 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 domestic and domestic irrigation on Lots 2 & 3, Block 9, Original Townsite of Bireke, Montana.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922 and in continuous use and available for use when needed - well is still useable and underground piping in place.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) one-fourth of a miner's inch

Lots 2 & 3, well on Lot 2, all in Block 9, Original Townsite of Bireke, Mont.
Sub. 1/4 SE. Sec. 14, T. 36 R. 27

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

- 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 domestic
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump set in for electric pump of 1 to 2" diameter if so desire.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was completed and in use at time of purchase of Lots 2 & 3, or or about 1940
- 8. The depth of water table six 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 10 feet
- 10. The estimated amount of groundwater withdrawn each year not logged
- 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

(Helen Schagel)
Signature of Owner Helen T. Schagel
Date December 31st, 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.

35124

GW

Approved Stock Form—State Publishing Co., Helena, Montana—1422

14

File No. _____

T. 26 R. 27

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

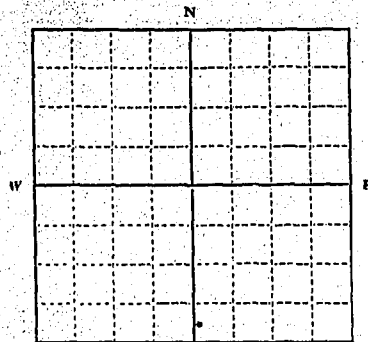
STATE ENGINEER

Estate of Theresa Schagel, deceased/ and Helen T. Schagel in her own right
(Name of Appropriator) of Bureka (Address) Montana (Town)

Helen T. Schagel, Pending Administratrix,
and Helen Schagel in her own right

County of Lincoln State of Montana

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



Lots 2 & 3, well on Lot 2,
all in Block 9, Original Townsite
Sub. 1/4 SE, Sec. 14, T. 26 R. 27 of Bureka, Mont.

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 domestic irrigation on Lots 2 & 3, Block 9, Original Townsite of Bureka, Montana.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922 and in continuous use and available for use when needed - well is still useable and underground pining in place.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) one-fourth of a miner's inch

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 Hand pump - set in for electric pump of 1 to 2" diameter if so desire.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was completed and in use at time of purchase of Lots 2 & 3, on or about 1940

8. The depth of water table six 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 10 feet

10. The estimated amount of groundwater withdrawn each year not logged

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 Helen T. Schagel

Date December 31st., 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.

35124

396

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 19 63

at 11:35 A. M.

By M. M. Mansfield County Clerk

W. E. Harker Deputy

14

File No.

T. 36N R. 27W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

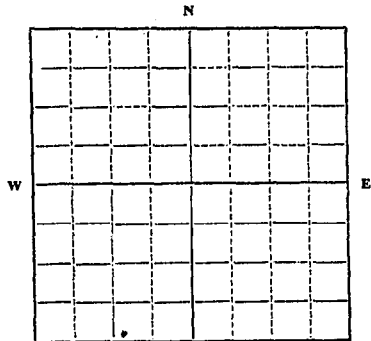
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kathleen Nelson, ofureka, (Name of Appropriator) (Address) (Town)

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



SEC. 14 T. 36N R. 27W

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 23 years continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 gallons per minute

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

6. The means of withdrawing 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 March 1940

8. The depth of water table 27 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 3 inch diameter 27 feet deep

10. The estimated amount of groundwater withdrawn each year 75,000 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 Kathleen Nelson

Date December 5th 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.

35108

File No. _____

T. 36N R. 27W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

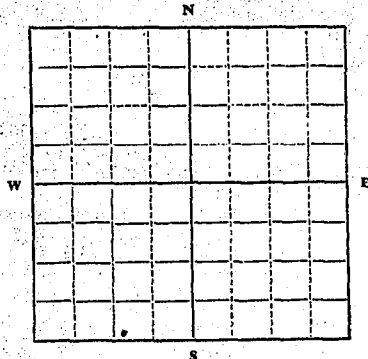
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kathleen Nelson, of Surata
(Name of Appropriator) (Address) (Town)

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



SW SE 1/4 SW 1/4 Sec. 14 T. 26N R. 27W

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 23 years continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
land sprinkling in S 27, of block 2 of the amended western addition to Surata, Montana

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. March 1946

8. The depth of water table. 27 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. 3 inch diameter 27 foot deep

10. The estimated amount of groundwater withdrawn each year. 72,000 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 Kathleen Nelson

Date December 31st 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.

377

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of
December A. D. 1963
at Willis T. D.
M. M. Mansfield
County Clerk
By Verda Higdon
Deputy

ONTANA WATER RESOURCES BOARD

RECEIVED

T 36 N R 27 W

File No.

DUPLICATE

EAST WELL LOG

APR 1 1968

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Thatcher Drilling Co. Address Eureka, Mont.

Driller Thatcher Drilling Co. Address Eureka, Mont.

Date of Notice of appropriation of groundwater Jan. 1, 1968

Date well started Oct. 1, 1967 Date completed Oct. 17, 1967

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

Water use: Domestic [] Municipal [x] 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.

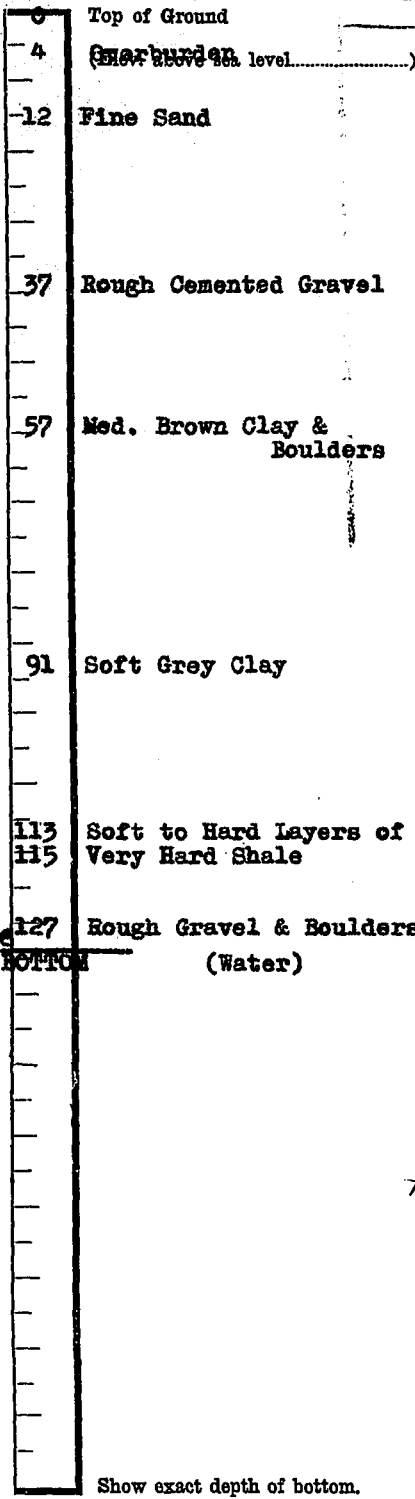
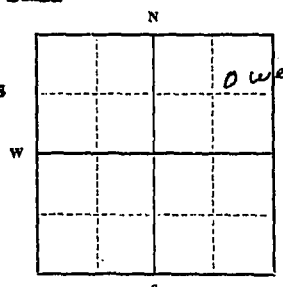


Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing well 37 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 90 feet
at 20 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested Bailor & Air Comp.
Length of Test 2 Hrs. & 4 Hrs.

Remarks: (Gravel packing, cementing packers, type of shutoff) Bottom of hole gravel packed from 120' to 127' (Bottom) Casing annulus sealed w/ commercial Bentonite.

NE
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 #86
for Thatcher Drilling Co.
Driller's Signature Fred Secor

44,014

625

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of
March A. D. 1968
at 1:00 P.M.
Charles L. Langston
County Clerk
By Terde J. Hayden
Deputy

RECEIVED
COUNTY CLERK
LINCOLN COUNTY
MONTANA
MAR 27 1968

014

File No.

T. 36 R. 27

DUPLICATE

County LINCOLN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

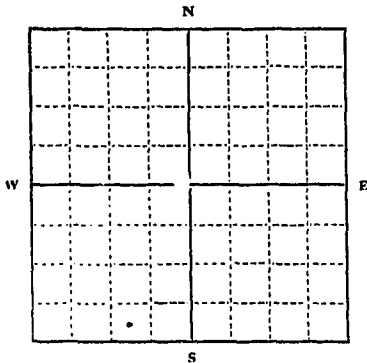
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Russell Greene Sr. OR Josephine Greene of Box 497
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 14, T. 36 R. 27
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 July - 1960
CONTINUOUS SINCE 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
SPRINKLING 2 1/2 lots (50' x 130') each
lots 19 & 20 Lot 21
Russell Greene Sr. OR Josephine Greene

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric PUMP
located in house - Lot 19 - of
Western Addition

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1 - 1960 - July 15 - 1960

8. The depth of water table 74'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (type) DRIVEN (depth) 74' (size) 14"

10. The estimated amount of groundwater withdrawn each year APPRO. 109,500 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 NONE

Signature of Owner Russell Greene Sr.
Josephine Greene
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.

35098

INDEXED

368

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 1962

at 10:09 A.M.

M. M. Mansfield
County Clerk

By Harold Anderson
Deputy

File No.

T. 36 R. 27W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

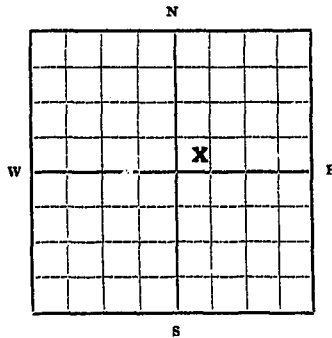
RECEIVED
MAR 5 1964

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

STATE ENGINEER

1. Town of Eureka of Eureka
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec 14 T36N R27W

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 use (municipality)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 1961 to date - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
380 inches 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
street watering; town laws
town of Eureka

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
deepwell centrifugal pump & motor at
400 GPM and 1/5 HP motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
completed July 1961 - begun spring 1961

8. The depth of water table
10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
400 GPM & 45 HP motor; well depth
88 feet; 14 inch casing with 10 feet of 12 inch gravel packed Johnson
screen at casing bottom

10. The estimated amount of groundwater withdrawn each year
105,120,000 gallons

11. The log of formations encountered in the drilling of each well if available
0-5 feet - top soil
and gravel; 5-68 feet - water, sand, gravel & clay; 68-77 feet - tough
impermeable clay; 77-88 feet - water, coarse sand and gravel.

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

Town of Eureka
BY: Town Attorney
Signature of Owner: F. Fennessy Jr.
Date: December 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 School of Mines and Quadruplicate for the Appropriator.

333

TRIAL

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 1963

at 9:27 A. M.

M. M. Mansfield
County Clerk.

By Verde Higgins
Deputy

File No.

T. 36 N. R. 27

DUPLICATE

County LINCOLN

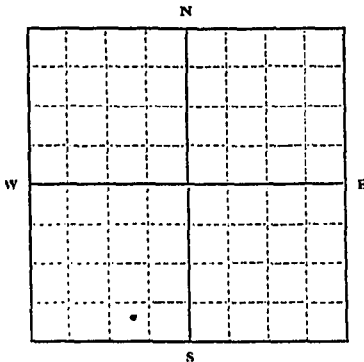
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Russell GREENE OR Josephine sr. of Box 497 Eureka
(Name of Appropriator) Greene (Address) (Town)
County of LINCOLN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 74 T. 36 N. R. 27

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 & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1958
CONTINUOUS SINCE 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
SPRINKLING - 2 1/2 lots (50 X 130' each)
RUSSELL OR JOSEPHINE GREENE SR.
LOTS 23 - 22 - 2 OF 21

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP
LOCATED IN HOUSE - LOT 22 OF
WESTERN ADDITION

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1 - 1958 Nov. 15 - 1958

8. The depth of water table 64'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater TYPE) DRIVEN (DEPTH) 64' (SIZE) 1 1/4"

10. The estimated amount of groundwater withdrawn each year APPR. 109,500 GALS.

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

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

Signature of Owner Russell Greene Sr.
Josephine Greene
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.

369

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 1967.

at P.O. A. M.

By M. M. Mansfield
County Clerk

Verde Higdon
Deputy

14

File No.

T-36N R-27W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

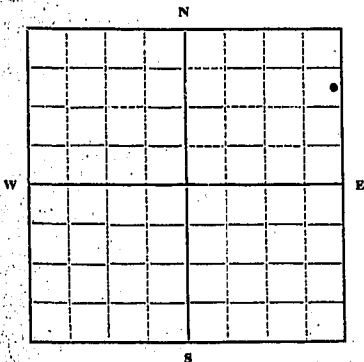
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Haddah A. Finch, of Lincoln, MONTANA (Town)
(Name of Appropriator) (Address)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 12, T 36N R 27W.
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 use

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

March 1955. Continuously

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

100 Gallons per minute

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

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

power pump

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

March 1955

8. The depth of water table.....

20 feet

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

6 inch casing . drilled well . depth 47 feet

10. The estimated amount of groundwater withdrawn each year.....

150,000 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 Haddah A. Finch

Date Nov. 26-1963

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.

2256

INDEXED 169

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 24th day of
December A. D. 1963
at 10:15 P. M.
M. M. Mansfield
County Clerk
By Max Winters
Deputy

File No.

RECEIVED

T. 36 N. R. 27 W

DUPLICATE

NOV 24 1971

County Lincoln

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lawrence A. Gregor Address Box 332 Eureka, Mont.

Driller Lawrence A. Gregor Address Box 332 Eureka, Mont.

Date of Notice of appropriation of groundwater Nov. 18, 1971

Date well started Sept. 1938 Date completed Sept. 1938

Type of well Dug Equipment used Shovel and picks
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

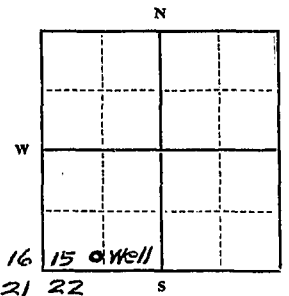
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Top of Ground
(Elev. above sea level 2780)

Doc. No. 815
Filed for record
this 22 day of Nov.
A. D. 1971, at 11:50
o'clock A. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2 x 4 1/2	Curbed with 2" lumber to 6 ft depth	0 ft	6 ft	NA	NA	NA



Static Water Level for non-flowing well five (5) feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level five (5) feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested by pumping by hand

Length of Test 60 minutes

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

S.W. 1/4 SW 1/4 Sec. 15 T. 36 N. R. 27 W
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 of other data (i.e.: Lot, Block and Addition).

Used to irrigate gardens and lawn.

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.

N.A.
Driller's License Number

Lawrence A. Gregor
Driller's Signature

49461

815

INDEXED

10

How satisfied are you with the service you received from the court?
 () Very Satisfied
 () Satisfied
 () Not Satisfied
 () Very Dissatisfied

STATE OF MONTANA
COUNTY OF LINCOLN

IN SENATE

BEFORE ME, the undersigned authority, on this _____ day of _____, 1971, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

My commission expires _____.

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 22nd day of November, 1971, at 11:50 A.M.

By E. Lewis & Daugherty
Clerk of Court

RECEIVED

JUL 23 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 36 N R. 27 W
County Lincoln

WATER WELL LOG

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Owner Dale A. Hudson Address Eureka, Montana

Driller Dale A. Hudson Address Eureka, Montana

Date Started May 7, 1959 Date Completed June 5, 1959

Location: Sec. ~~36 N~~ T. 36 N R. 27 W 1/4 sec. North west

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Unboring: 0 ft. to 79 ft. Type Steel Size 6 inch I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 74 to ft. 79 Ft. to ft.

Type of screen or perforations Torch cut slots

Static Water level, for non-flowing well: 40 ft. feet.

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

Pumping water level: 40 feet at 9 gal. per min.

How tested: Jet Pump system - measured

Length of test: 16 hours

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

(over)

T. 36 N R. 27 W

County Lincoln

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 26 1961

WATER WELL LOG

STATE ENGINEER

Owner Jessie Van Horn Address Box 111 Eureka Mont.

Driller Olsen and Justen Address Columbia Falls

Date Started Apr. 11 1960 Date Completed Apr. 12, 1960

Location: Sec. 15 T. 36 N R. 27 W sec. N. E.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 5 ft. to 46 ft. Type D.P. 2 1/2 Size 7 in.

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

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

Perforated or Screened: Ft. 10 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 28 ft. from ground surface feet

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

Pumping water level: 29 feet at 250 gal. per min.

How tested: failer

Length of test: apx. 1 hr

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

None top 5 ft of 3.2 in concrete tile

RECORDED County Lincoln

DEC 18 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

From (Feet)	To (Feet)	
0	30	white clay & rock
30	40	very hard sandstone
40	43	Hard sandstone
43	75	broken fatig rocks
75	80	Sandy brown water
80		Red rocks

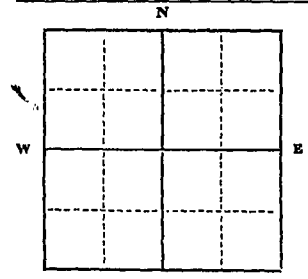
Owner Roger Erickson
Address Emmett Mont.
Date well started 5-9-72
completed 5-13-72
Type of well Drilled
Equipment used Churn Drill
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 914
Dec. 11, 1972 3:30 p.m.
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 1/2" x 10'	72	80	1/2" rd.	76	80



Static water level 18 ft.*
Pumping water level 70 ft.*
at 107 gallons per minute,
measured 27 minutes after pumping began.
*Measured from ground level.
Well developed by Baling
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

2 1/4 NW 1/4 Sec 27
SD 513

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

Driller's Signature Donald McLean
Driller's Address Gold Brick Drilling
Emmett Mont. LICENSE NO. 222

80' Show exact depth of bottom

52,044

INDEXED

914

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 17th day of

December A. D. 1972

By 31 21 9 0 1 1

Clayton L. Clough
County Clerk

By M. J. Watson

Deputy

File No.

T. 36 N R. 27

DUPLICATE

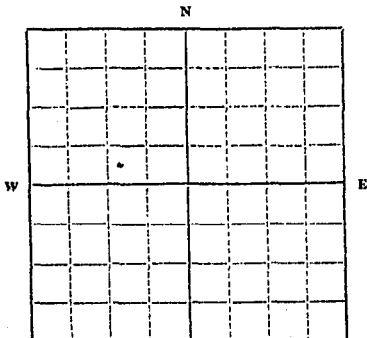
County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

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

I, B. O. Willson, of Eureka,
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract 4B. s
N.W. 1/4 Sec. 23 T. 36 R. 27

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, Garden & Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1917

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1917

8. The depth of water table. 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 in 14.5 ft Deep

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. all hard 30 ft. then soft

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 B. O. Willson

Date 12-30-63

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

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

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

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INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 26th day of

December A. D. 1923

at 8:50 A. M.

by D. M. Mansfield
County Clerk

By Ursula Taylor
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Carl E. Smithers
Address P. O. Box 745
Eureka, Montana 59917
Date well started July 12, 1971
completed July 22, 1971

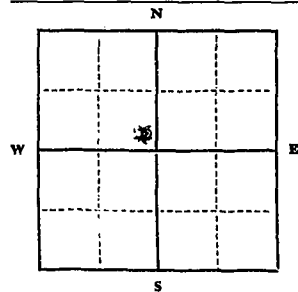
For Administrator's Use	
File	<u>825</u>
	<u>December 28, 1971</u>
	<u>11:10 AM</u>
GW 1	

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Churn Drill
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 80,000 gal. per Year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I. D.	6 5/8" O.D. 17.00 lbs. per ft.	0	150		None	



Static water level 10 ft.*
Pumping water level 145 ft.*
at 1 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 1 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NW 1/4 Sec. 25
T. 36N. N. R. 27W. E

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

Driller's Signature Wm D Lake

Driller's Address P. O. Box 967 Libby, Montana 59923

LICENSE NO. 152

County Lincoln

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	topsoil
1	27	Clay and Spalders
27	43	Clay and Gravel
43	80	Blue Clay
80	124	Clay and Gravel
124	150	Solid Rock

150 ft. Show exact depth of bottom

49639

835

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 28th day of December 1971
at Billings Montana
By Clarence L. Vaughn County Clerk
Mae Watson Deputy

RECEIVED

FEB 16 1959

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

T. 36.13 R. 27W

County Lincoln

WATER WELL LOG

Owner: Kenneth Gwynn Address: Eureka

Driller: Homer McClarty Address: Kalispell

Date Started: Sept 4, 1958 Date Completed: Sept 16/58

Location: Sec. T. R. ¼ sec.

Type of well: Drilled Equipment used: Solid tool 2 1/2 W
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 7" OD ft. to 66 ft. Type: _____ Size: _____

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

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

Perforated or Screened: 5 1/2" to 5 1/2" ft. to ft. 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: 7 feet at _____ 350 gal. per min. Hr.

How tested: Sailer

Length of test: _____

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

(over)

RECEIVED
JUN 12 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 26N R. Sec 14

County Lincoln

WATER WELL LOG

Owner: N. Lloyd West Address: Concha, Mont
 Driller: Harold McGeat Address: 945 St. 1st
 Date Started: April, 16, 1959 Date Completed: April, 30, 1959
 Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well: Drilled Equipment used: 2 1/2" solid tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: top ft. to 204 ft. Type: 7" O.D. Size: 20"
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 121' feet.

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

Pumping water level: 131' feet at 1500 gal. per min.

How tested: _____

Length of test: 2 hrs.

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

(over)

RECEIVED
JUN 12 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 36N R. 27W Sec 14

County *Lincoln*

WATER WELL LOG

Owner *N. Lloyd Heat* Address *Lincoln, Mont*

Driller *Hammer Mc Clait* Address *745 1/2 St N*

Date Started *April 16, 1959* Date Completed *April 16, 1959*

Location: Sec. T. R. 1/4 sec.

Type of well *Drilled* Equipment used *2 1/2" solid tool*
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: *Drive In.*

Casing: *top* ft. to *204* ft. Type *7" OD* Size *20"*

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: *121'* feet.

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

Pumping water level: *131'* feet at *1500* gal. per min

How tested:

Length of test: *2 hrs.*

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	
	2'	very coarse gravel
	35'	boulder
	83'	very coarse gravel with boulders
	125'	coarse sand & gravel
	149'	fine brown sand
	186'	dark clay
	201'	Light color
	204'	water bearing gravel

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	3'	very coarse gravel
	35'	boulder
	83'	very coarse gravel with boulders
	122'	course sand & gravel
	149'	fine brown sand
	186'	dark clay
	201'	Light color
	204'	water bearing gravel

RECEIVED

SEP 23 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

T. 36N R. 27W

County Lincoln

Owner Victor Patton Address Lincoln, Mont

Driller James McChantey Address Butte, Mont

Date Started Aug 7/58 Date Completed Aug 22/58

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used drilled solid tools
(Dug, driven, bored, or drilled) (Crown drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 70x ft. to 231 ft. Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 40 ft from top feet.

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

Pumping water level _____ feet at _____ gal. per min. 420 G.P.M.

How tested: Boiler

Length of test 2 hrs.

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

(over)

RECEIVED

SEP 26 1958

STATE ENGINEER

T. 26N R. 27W Sec 14

County Lincoln

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner M. L. West Address Eureka

Driller Homer McClarty Address Kalispell

Date Started Sept 11/58 Date Completed Sept 12/58

Location: Sec. T. R. ¼ sec.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: top ft. to 54 ft. Type 7020 Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 15 ft feet.

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

Pumping water level feet at gal. per min 600 G.P.H.

How tested: Bailer

Length of test: 2 hrs

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



(over)

T. 36N R. 27W Sec 14

County Lawson

RECEIVED

DEC 22 1958

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Robert J. Witt Address Banka

Driller Harold McElroy Address 145 1/2 St. A. N.

Date Started Aug 11 1958 Date Completed Sept 5 1958

Location: Sec 14 Blair Lake 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 7 1/2 ft. to 42 ft. Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 5 ft. from top feet.

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

Pumping water level: 50 ft feet at _____ gal. per min. 300-400

How tested: bailey

Length of test: 2 hrs

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

None seen 3 ft

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Top	42	Clay Sand & Gravel
42	50	Water bearing Sand & Sand some Clay

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 18th day of
November A. D. 19 57
3:40 P. M.
W. A. Boyd
County Clerk
W. A. Boyd
Deputy.

RECEIVED

SEP 15 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 36N R. 27W Sec. 14
County Lincoln

WATER WELL LOG

Owner Thomas J. Wilson Address Franklin
 Driller Norman McCarty Address 945 8th St
 Date Started Aug. 22, 1958 Date Comp. Aug 28, 1958
 Location: Sec. Lincoln Creek T. R. ¼ sec.

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

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

Casing: 700 ft. to 190 ft. Type _____ Size _____

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

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

Perforated or Screen: d: Ft. _____ to ft. _____ 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 85 feet at _____ gal. per min. 125

How tested: bailer

Length of test: 114

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

(over)

County Lincoln

Twp. 36 North Rge. 26 West

Sec.	Name of Proprietor	Type of Form	County File No.	Remarks
5	Yasahl, George		82	
6	Wisam, Helen	GW-2	822	
7	Wansbury, Helen		375	
7	" "		376	
7	Wright, H. Bert	GW-2	779	
7	Wright, Emma Thelma	GW-2	904	
7	Wright, Julie	GW-2	902	
7	Wright, Louis M.	GW-2	913	
7	Wright, Charles Thian	GW-2	841	
17	Wright, L. D.		88	
18	Wright, Prudence J.		81	
19	Wright, George H. & Mrs.	GW-2	866	
23	Wright, Rodney D.	GW-4	288	
22	Valcare, Grace	GW-2	994	
22	Van Hees, Clyde D.	GW-3	989	
24	Vandy, Robert C.		380	
	Vandey, George E.			
25	Vandey, John M. L.	GW-2	796	
27	Vandey, Clyde A.	GW-3	989	SEE SEC. 22
27	Peck, Rudy	GW-2	774	
27	McMurrell, Mac	GW-2	794	
	Vandey, Larry			
27	Vandey, L. W.	GW-2	971	
27	Vandey, Kenneth	GW-2	791	
27	Vandey, William L.	GW-4	247	
27	Vandey, Duane	GW-2	740	
28	Vandey, Orvin W.		427	
30	Vandey, Merrill L.		285	
34	Vandenburg, E. W. Jr.	GW-2	959	
35	Vandey, George	GW-2	758	
35	Vandey, Homer T.	GW-3	480	

File No.

T. 36 N R. 26 E

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

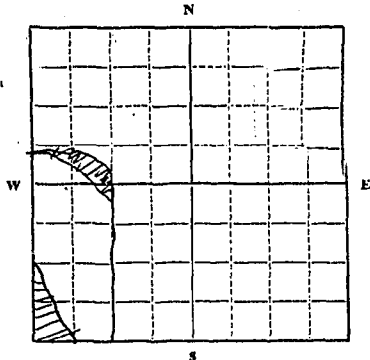
RECEIVED
JUL 22 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

George Gasahl, of Eureka, (Town)
(Name of Appropriator) (Address)

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



S.W. 1/4 N.E. Sec. 5 T.36 R.26

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1906 and has been in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) this has never been measured.

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 has never been used for irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well dug prior to 1906.

8. The depth of water table 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 12 feet deep; 3 feet in diameter dug well.

10. The estimated amount of groundwater withdrawn each year approx. 50,000 gals. never

11. The log of formations encountered in the drilling of well if available. jumped dry. clay

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 records none, known to me.

Signature of Owner George Gasahl

Date July 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.

93

Georg

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 1st day of
July A. D. 1963
at 11:35 A.M.
To W. Mansfield
County Clerk.
By Wesley Ingalls
Deputy

RECORDED
INDEXED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEC 15 1971

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Helen Chisem
Address Box 100
Blaine, Montana
Date well started Sept 3, 1971 GW 1
completed Sept 10, 1971

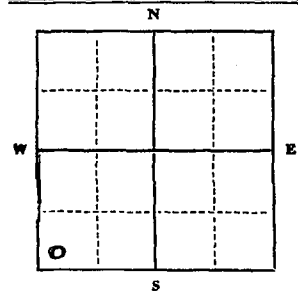
For Administrator's Use
File 827
December 14, 1971
11:10 AM

Type of well Driller
(Dug, driven, bored or drilled)
Equipment used Churn Drill
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	6" x 19 lbs per foot	top	68'			



Static water level 48 ft.*
Pumping water level 61 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by balls
for 3 hours.
Power 1/3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

S.W. 1/4 S.W. 1/4 Sec. 6
T. 36 N. R. 26 E.
S W

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

Driller's Signature [Signature]
Driller's Address Big Fork, Montana 59111

LICENSE NO. 5

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	4	top soil
4	10	gravel and clay
10	55	clay, clay
55	65	gravel and water
65	68	clay

68 Show exact depth of bottom

812

STATE OF MONTANA
COUNTY OF LINCOLN
Filed 14th December A. D. 1971
Edmond J. Vaughn
County Clerk
By Max Watson Deputy

File No. _____

T. 36 N. R. 26

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964

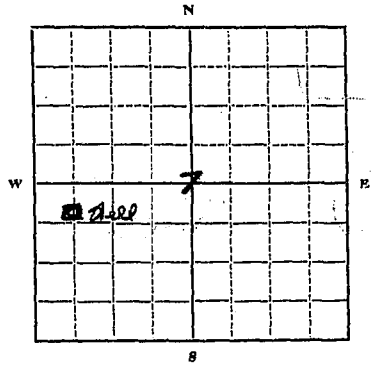
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Earl & Helen Hansberry, of Eureka, Montana
(Name of Appropriator) (Address) (Town)

County of Lincoln State of Montana

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



N.W. 1/4 SW 1/4 Sec. 7, T. 36 N. R. 26 W

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 water is used for livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 miner's inch or 1630 gallons per day

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 Water is withdrawn by means of a pump

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

8. The depth of water table is about 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Depth of well is 45 feet. Dig well and is about 5 feet x 5 feet

10. The estimated amount of groundwater withdrawn each year 1 acre foot

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 Helen Hansberry
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 Quaduplicate for the Appropriator.

375

INDEXED

INDEXED

INDEXED

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of

December A. D. 1963

at 10:32 A. M.

By M. M. Macomber County Clerk

Verde Hayden Deputy

RECEIVED
DEC 31 1963
COUNTY CLERK

1

[Faint, mostly illegible handwritten notes and signatures in the left margin, including what appears to be a signature at the bottom left.]

File No.

T. 36 N R. 26 W

DUPLICATE

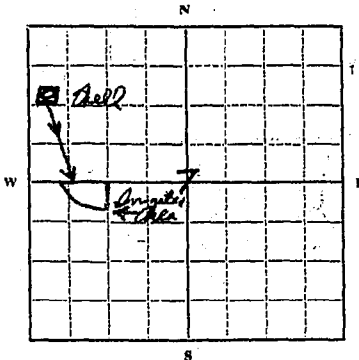
County Lincoln

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 MAR 5 1964

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

1. Earl & Helen Hansberry, of Europe, Montana
 (Name of Proprietor) (Address) (Town)
 County of Lincoln State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 W 1/2, Sec. 7, T. 36 N R. 26 W
 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 water is used for livestock, irrigation of lawn & garden, and household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Date of earliest beneficial use is 1930 and has had continuous use since 1950.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches.
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 2 acres of lawn and garden to be irrigated in NW 1/4 SW 1/4 Sec. 7, T. 36 N R. 26 W. Owner - Earl & Helen Hansberry
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by means of pump. Well location NW 1/4 NW 1/4, Sec. 7, T. 36 N, R. 26 W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Old well completed about 1930. New well construction commenced and completed in 1962.
8. The depth of water table about 3 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 Casing is 3 feet in diameter and 9 feet deep
10. The estimated amount of groundwater withdrawn each year 5 acre feet
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 Helen Hansberry
 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.

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STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of
December A. D. 1913

at M.M. Mansfield
County Clerk.

By Walter H. Hight
Deputy

W. H. HIGHT
DEPT. of
the

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Robert Moses
Address Eureka, Montana
Date well started April 3, 1971
completed April 20, 1971

For Administrator's Use	
File	<u>779</u>
	<u>May 10, 1971</u>
	<u>11:45 AM</u>
GW 1	

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

Equipment used Churn
(Churn drill, rotary or other)

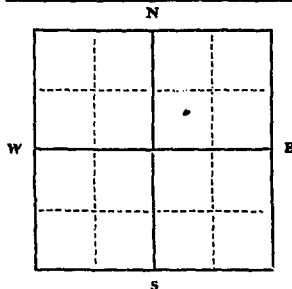
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 100,000 Gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6" I.D.</u>	<u>6 5/8" O.D.</u> <u>17.00 lbs. per ft.</u>	<u>0</u>	<u>172</u>	<u>None</u>		



Static water level 160 ft.*
Pumping water level 168 ft.*
at 7 1/2 gallons per minute,
measured 2 1/2 minutes after pumping began.

*Measured from ground level.

Well developed by Pump
for 1 hours.

Power 1000 Pump 3/4 HP

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

Sec. 7 T. 36 N. R. 26

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

Driller's Signature Wm. J. Lake

Driller's Address P. O. Box 967, Libby, Montana 59923

352 LICENSE NO.

County Lincoln

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>1</u>	<u>Topsoil</u>
<u>1</u>	<u>65</u>	<u>Clay and tight grey gravel</u>
<u>65</u>	<u>115</u>	<u>Sandy Clay & loose gravel</u>
<u>115</u>	<u>150</u>	<u>Yellow Clay & tight gravel</u>
<u>150</u>	<u>171</u>	<u>Layers of Brown Clay & cemented gravel.</u>
<u>171</u>	<u>172</u>	<u>Gravel and water.</u>

172ft. Show exact depth of bottom

48472

479

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 10th day of
May 11:45 A. D. 1971
at Edwards & Clark
by M. Watson Clerk

RECEIVED

OCT 13 1977

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER (CODE) DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

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

Owner Geraldine J. [unclear]

Address [unclear]

Date well started Aug 20 1977 completed Sept 1 1977

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File # 7904
Oct. 10, 1977 11:30 am
GW 1

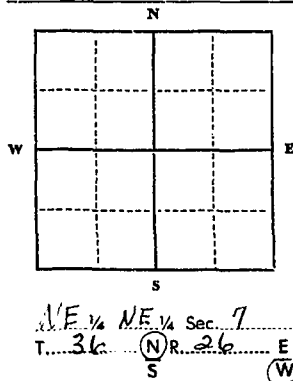
Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Description
0	2	Top Soil
2	7	Clayey Clay
7	17	Clayey Clay sand
17	26	Clayey Clay
26	100	Clayey Clay
100	107	Sand and Gravel
107	126	Clayey Clay Sand
126	147	Clayey Clay Sand
147	160	Clayey Clay Sand
160	167	Clayey Clay Sand

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" 17 lb	130	130	Clayey Sand	128"	



Static water level _____ ft.*
Pumping water level _____ ft.*
at _____ gallons per minute
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by _____ for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____
[Signature]

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

Driller's Signature [Signature]

Driller's Address _____

LICENSE NO. _____

exact depth of bottom
Cased back drilled to
5,596 130 feet

RECEIVED

5. G.W. 2. Revised 1969
STATE PUBLISHING COMPANY

OCT 11 1972

County LEWIS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. One copy to be retained by driller. If answer to question is not applicable, so state. If necessary, be returned.

Owner San Francisco

Address Quartz Road

Date well started Aug 27 1971
completed Sept 8 1971

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

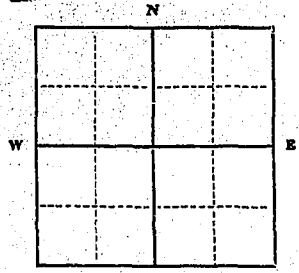
Equipment used Chum
(Chum drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Well Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORMANCES	
				Kind and Size	From (Feet) To (Feet)
7"	6 5/8" 15 lbs per 2 feet	Top	130	Running 6" slot	128'



NE 1/4 NE 1/4 Sec. 7
T. 36 N. R. 26 E.

Static water level 74 ft.*
Pumping water level 87 ft.*
at 5 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.
Well developed by 11 hours.
Power 1/2 Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature David Billman

Driller's Address Big Fork, Montana

LICENSE NO. 2

Top of Ground (Feet)	Water Level (Feet)	Remarks
7	19	
13	76	
76	103	
103	107	
108	108	
126	147	
147	166	
160	161	

161 Show exact depth of bottom
Gravel back filled to
57,596 130 feet

904

STATE OF MO.
COUNTY OF L.L.
File # 104
October 11, 1972
11:30 P.M.
Clarence L. Laughlin
County Clerk
By Mae Watson Deputy

902

[Faint, illegible handwritten text, possibly a list or ledger entries]

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of September 1912
 at 9:25 o'clock P.M.
Charles L. Decker County Clerk
 By Max Watson Deputy

[Faint, illegible handwritten notes and scribbles in the bottom left corner]