

File No.

T. 24 N R. 15 E

DUPLICATE

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 28 1962
STATE ENGINEER

- Top of Ground
- (Elev. above sea level.....)
- 0 top soil
- 1 light brown clay, sandy
- 8 gravelly clay
- 18 dry gravel
- 21 sandy clay
- 48 boulders and brown clay
- 54 grey shale, sandy, Judith
- 86 grey shale
- 98 hard shell
- 100 sandstone, shale, water
- 102 sandy shale
- 112 light tan shale, sandy
- 124 dark grey shale
- 126 dark grey shale well completed

Owner Edward J. Yirsa Address Big Sandy, Mont.

Driller Lloyd G. Hanberg Address Box Rider, Mont.

Date of Notice of Appropriation of Groundwater Sept. 15, 1962

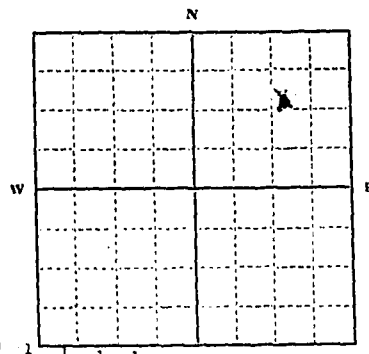
Date well started Sept. 15, 1962 Date Completed Sept. 17, 1962

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6" O.D. 13 lb. 0	0	126	slot	98	126



SW 1/4 Sec. 17, T. 24, R. 15
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 86 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 86 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested baller Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) none

State License #6

Driller's License Number

Lloyd G. Hanberg
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.

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed SEP 27 1962
at 11:45 o'clock A.

George W. Harveu
County Clerk

By Irma M. Harris Deputy
Fee \$ 2.00 Paid

File No.

T. 24 R. 15

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

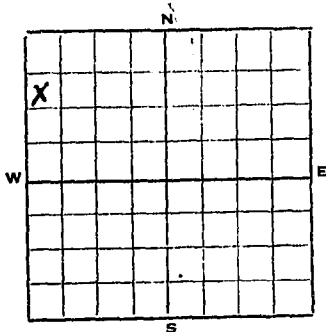
RECEIVED
DEC 16 1963

STATE ENGINEER

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

1. Edward P. Jirsa, of Big Sandy,
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 17 T. 24 R. 15 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 Human and livestock use Garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June - 1914
Constant use since well has been dug

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June - 1914

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 Concrete lined 4 (four) feet in diameter 32 feet deep

10. The estimated amount of groundwater withdrawn each year 400,000 gallons

11. The log of formations encountered in the drilling of each well if available Top soil, Clay, 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

Signature of Owner Edward P. Jirsa
Date Dec 4, 1963

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

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

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

Q105

File No.

T 24 R 15 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

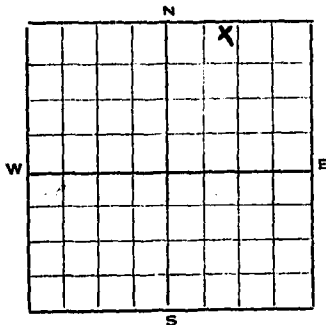
RECEIVED
DEC 16 1963

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

1. Edward P. Jirsa, of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chouteau 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 T24 R15E

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 use.

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

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

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 gasoline engine pump.

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

8. The depth of water table 7 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 wood lined, 4 feet square, 12 feet.

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

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

Signature of Owner Edward P. Jirsa
Date Dec 4, 1963

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

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

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

9107

Edward P. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

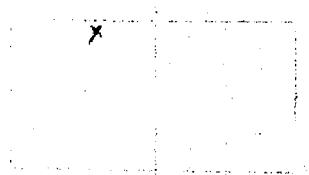
W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901

W. J. Jones
1901



321/2 81 311

8291 900

346 330
STATE OF MONTANA,
COUNTY OF CHOUTEAU.
Filed December 13 1963
at 11:00 o'clock AM
by George W. Harvey
Counsel at Law
Violet M. Jewell
Notary Public
200

1901

File No.

DUPLICATE

T. 24N R. 05E
County Chouteau
RECEIVED
AUG 2 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

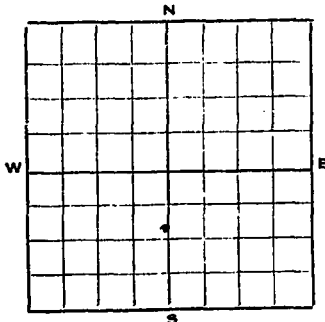
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank E. Orger Jr., of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



NE 1/4 Sec 21 T24 R15E

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 ranch headquarters

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.2 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1920

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 30 ft deep

10. The estimated amount of groundwater withdrawn each year don't know

11. The log of formations encountered in the drilling of each well if available don't know

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

Signature of Owner Frank E. Orger Jr.
Date July 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 School of Mines and Quadruplicate for the Appropriator.

1963

Order to show cause why the writ should not be granted to the respondent.

State of Montana
County of Chouteau

George W. Harvey
County Clerk

345052

STATE OF MONTANA
COUNTY OF CHOUTEAU

AUG 1 1963

3:00 P.M.

George W. Harvey
County Clerk

Fee \$2.00 Paid

G. .
File No.....

DUPLICATE

Flowing well

T. 24N R. 15E
County Chouteau

RECEIVED
AUG 2 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

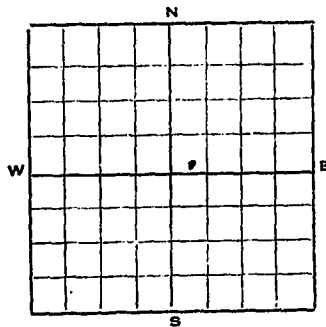
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank E. Enga Jr. of Big Sandy
(Name of Appropriator) (Address) (Town)

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



Sec 4 NE 1/4 Sec. 23. T. 24 N. R. 15 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 watering cattle

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 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 artesian flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 ft 3 in casing

10. The estimated amount of groundwater withdrawn each year 2 gallons per minute

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 Frank E. Enga Jr

Date July 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 School of Mines and Quadruplicate for the Appropriator.

File No.

T 24 N R 15 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

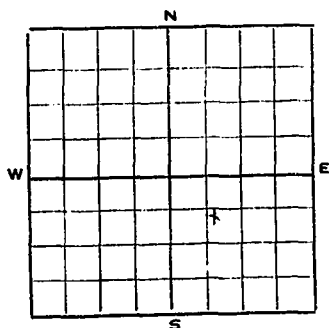
RECEIVED
JAN 7 1964

STATE ENGINEER

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

1. Frank Adamec of Big Sandy
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 26 T24N R15E

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, irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925-continuous use thereafter
- 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 7 acres adjoining it-20 foot lift. claimant
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 inch plastic pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925

8. The depth of water table 60 ft. course, 20 feet below bottom of course.

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 unavailable
4 inch plastic pipe, pump

10. The estimated amount of groundwater withdrawn each year 300 acre feet

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

Frank Adamec

Date 30 December 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.

26509

File No.

DUPLICATE

SW 3

T. 24 N. R. 15 E. 26

County Chouteau

RECEIVED
AUG 2 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

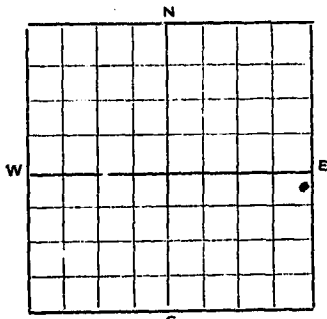
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank E. Dugan Jr. of Big Sandy
(Name of Appropriator) (Address) (Town)

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



NET 1/4 Sec. 26 T. 24 R. 15

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 and continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table don't know

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 2 gal per min

11. The log of formations encountered in the drilling of each well if available 210 ft

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 Frank E. Dugan Jr.

Date July 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 School of Mines and Quadruplicate for the Appropriator.

5238

GW 2

File No.....

DUPLICATE

T 24 R 15

County Chouteau
RECORDED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920

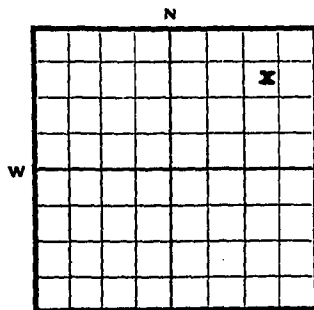
Owner Mildred Hoge

Address Big Sandy, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1920 Date Completed 1920



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug Out-- Gravity Flow-- 6 ft square-- 4ft deep-- walled with rock-- 2 inch pipe outlet -- Livestock and Household

NE 1/4 NE 27 T 24 R 15

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 8 gals per minute -- used continuously since 1920-- stock water tank-- used year around

Signature of Owner Mildred Hoge

Date December 23, 1963

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

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

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

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

26022

GW 4

File No.

DUPLICATE

T. 24 R. 15 E. 32

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

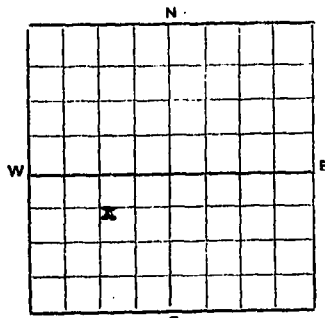
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session L, 1961)

1. Henry Coerle, of g Sandy
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 2 SW 1/4 32 24 N 15 E
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951

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 applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump SW 1/4 NE 2 SW 1/4 32-24-15

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 17 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40' dug well 29' feet deep

10. The estimated amount of groundwater withdrawn each year 750,000

11. The log of formations encountered in the drilling of each well if available shale Overburden and Glagett

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

Henry Coerle

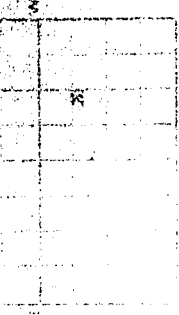
Date 12-24-63

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 School of Mines and Quadruplicate for the Appropriator.

26042



346682

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

to be paid to the State of Montana
 for the purchase of the land

346682

STATE OF MONTANA,
 COUNTY OF CHOUTEAU.

Filed DEC 26 1963 11
 at 9:30 o'clock A
George J. Harvey
 County Clerk

By _____
 Fee 2.00 Paid

GR:4

File No.

DUPLICATE

T. 24 N. R. 15 E 32

County Chouteau
R JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

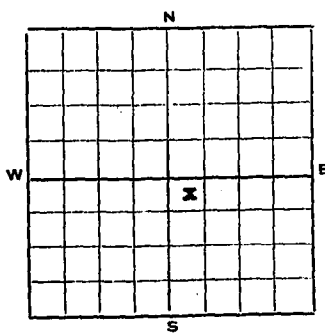
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Geerle, of Big Sandy
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 32 T. 24 N. R. 15 E

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

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1946 continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump NW 1/4 Sec 32 of 24-15

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 15 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 40" in Diameter dug well 25 feet deep

10. The estimated amount of groundwater withdrawn each year 45,000 gallons

11. The log of formations encountered in the drilling of each well if available Judith River Till and Clagett Shale

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

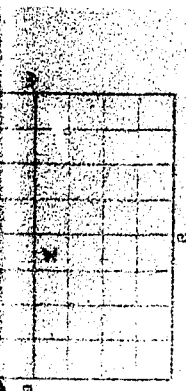
Signature of Owner Henry Geerle
Date 12-24-63

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 School of Mines and Quadruplicate for the Appropriator.

26040



adverse interests in case
 place of use, if possible. Each survey
 indicates point of subdivision and

1. The amount of acreage owned by the grantor
 2. If not in possession, give the names and qualifications of the persons
 to whom same has been assigned and names of the owner thereof
 3. If not in possession, give the names and qualifications of the persons
 to whom same has been assigned and names of the owner thereof
 4. The amount of acreage owned by the grantor

- 8. The date of construction and completion of the contract or of the work or other work for which
- 9. The date of construction and completion of the contract or of the work or other work for which
- 10. The date of construction and completion of the contract or of the work or other work for which
- 11. The date of construction and completion of the contract or of the work or other work for which

STATE OF MONTANA
 COUNTY OF CHOUTEAU
 Filed **DEC 26 1963**
 At 9:30 o'clock A
George W. Hardy
 County Clerk
 By _____ Deput
 Fee \$ 2.00 Paid

346680

G. 4
File No.

T 24 N R 15 E 32
County Chouteau

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

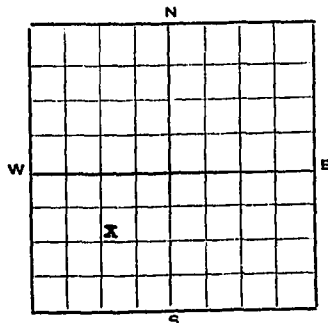
STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Cearle of Big Sandy
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



SW 1/4 Sec. 32 T. 24 N R. 15 E

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

2. The beneficial use on which the claim is based Stockwater and Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

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 1951

8. The depth of water table 100 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 5 5/8" casing 190 feet deep

10. The estimated amount of groundwater withdrawn each year 648,000 gallons

11. The log of formations encountered in the drilling of each well if available 15 feet of overburden Rest in Clagatt shale

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

Signature of Owner Henry Cearle
Date 12-24-63

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 School of Mines and Quadruplicate for the Appropriator.

26041

STATE OF MONTANA
COUNTY OF CHOUTEAU

adverse interests to which
by or for the benefit of said
judicial body or otherwise, and

It is hereby ordered that the
said party shall be permitted to
produce any and all documents
and records in his possession,
control or custody, or to which
he has access, which may be
relevant to the issues in this
case, and to which the opposing
party is entitled to discovery
under the provisions of the
Montana Rules of Civil Procedure,
and to take copies thereof, and
to examine and copy the same,
subject to such conditions as the
court may deem appropriate.

It is further ordered that the
costs of this order shall be
borne by the party who caused
the same to be made.

IT IS ORDERED that the
said party shall be permitted to
produce any and all documents
and records in his possession,
control or custody, or to which
he has access, which may be
relevant to the issues in this
case, and to which the opposing
party is entitled to discovery
under the provisions of the
Montana Rules of Civil Procedure,
and to take copies thereof, and
to examine and copy the same,
subject to such conditions as the
court may deem appropriate.

346681

STATE OF MONTANA,
COUNTY OF CHOUTEAU.
Dated this 28th day of JULY, 1963.
9.30 o'clock A.M.
George W. Hickey
County Clerk
Paid \$ 2.00

G. 4

File No.

DUPLICATE

T. 24 N. R. 15 E 33

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

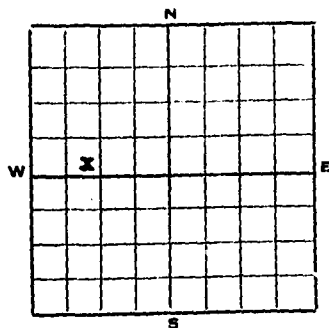
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Coeyle of Big Sandy
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW 1/4 Sec 33 T24NR 15E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump in dug well SW 1/4 NW 1/4 of 33-24-15

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1946

8. The depth of water table xx 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well 40" in Diameter and 40 feet deep Electric pump

10. The estimated amount of groundwater withdrawn each year 36,500 Gallons

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

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

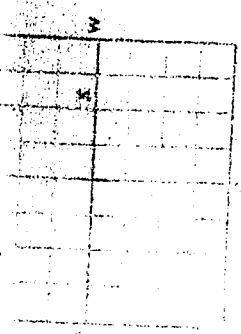
Signature of Owner Henry Coeyle
Date Dec 24, 1963

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

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

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

26039



1. The purpose of this document is to provide a clear and concise summary of the information contained in the attached documents.

2. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

3. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

4. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

5. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

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7. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

8. The information contained in this document is for informational purposes only and should not be used as a substitute for professional advice.

346679

STATE OF MONTANA 7
 COUNTY OF CHOUTEAU 122
 Filed DEC 28 1908 25
 at 9:30 o'clock A.M.
 By [Signature] County Clerk
 Fee \$ 7.00 Paid

33

T. 24 R. 15 E

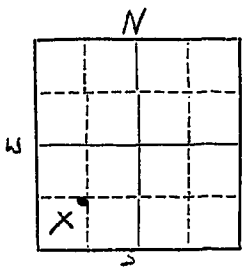
County Choteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
APR 7 1961

WATER WELL LOG

STATE ENGINEER



Owner Henry Garle Address Big Sandy, Montana

Driller Spennichsen Drilling Co. Address 2300-13th St. So. Great Falls

Date Started May 8, 1961 Date Completed June 15, 1961

Location: Sec. 33 T. 24 R. 15E 1/4 sec. S.W.

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 626 ft. Type iron Size 4 1/2" O.D.

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

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

Perforated or Screened: Ft. none to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: 120 Ft. feet.

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

Pumping water level: 350 feet at 14 gal. per min.

How tested: pumped

Length of test: 36 hours

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

Casing cemented in.

(over)

File No.

T. 24 N. R. 15 E 34

DUPLICATE

County Chouteau

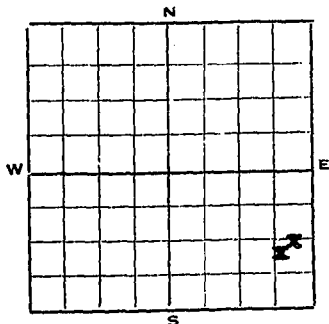
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Frank Adamec, of Big Sandy,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 34, T24N, R15E

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 irrigation-Household-Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946- continuous use thereafter

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 25 acres in Adam Coulee

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946-built reservoir above spring, increased flow of spring by four times prior flow.

8. The depth of water table surface to 1 foot below floor of coulee.

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'x4'x12' concrete box, rock base.

10. The estimated amount of groundwater withdrawn each year 300 acre feet.

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 Frank Adamec
Date 30 December 1963.

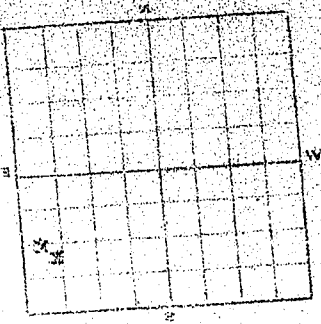
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

26508

State of Montana
 1. The date of commencement and completion of the construction of the well, wells or other works for which this report is made.
 2. The location of the well, wells or other works, and the name of the owner thereof.
 3. The depth of water table.
 4. The amount of groundwater pumped (in miner's inches or gallons per minute) for each well.
 5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
 7. The date of commencement and completion of the construction of the well, wells or other works for which this report is made.
 8. The location of the well, wells or other works, and the name of the owner thereof.
 9. The depth of water table.
 10. The amount of groundwater pumped (in miner's inches or gallons per minute) for each well.
 11. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.



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

12. The estimated amount of groundwater withdrawn each year.
 13. The log or formation entered in the listing of each well if available.
 14. Such other information as a water user may be required in carrying out the policy of this act, including information now and hereafter to be required by the Montana Department of Natural Resources and Conservation.

347216
 STATE OF MONTANA, T.
 COUNTY OF CHOUTEAU, M.
 Filed DEC 31 1963
 at 4:30 o'clock P.
 George W. [Signature]
 County Clerk
 By [Signature] Deputy
 Paid 2.00

GW-4

REL. NO.

371505

T. 24 R. 16

DUPLICATE

6-29-73

4008072

County CHOUTEAU

RECEIVED

AUG 2 1973

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

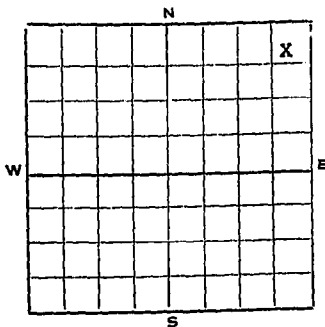
MONTANA DEPARTMENT OF NATURAL RESOURCES CONSERVATION

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. James O. Brewer, of Big Sandy (Name of Appropriator) (Address) (Town)

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



NE 1/4 NE 1/2 Sec. 12 T. 24 R. 16

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 none

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

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

8. The depth of water table 142 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 pressure pump -- cased well

10. The estimated amount of groundwater withdrawn each year

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 James O. Brewer

Date June 26, 1973

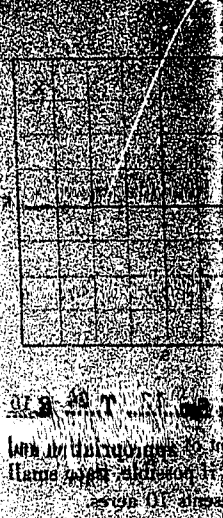
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

5678

1. The amount of groundwater claimed (in miner's inches or gallons per minute) ...
2. If need for it is shown, give the acreage and description of the lands ...
3. The means of withdrawal such as water from the ground and the location of each well or other means of withdrawal ...
4. The amount of groundwater claimed ...
5. The amount of groundwater claimed (in miner's inches or gallons per minute) ...
6. If need for it is shown, give the acreage and description of the lands ...
7. The means of withdrawal such as water from the ground and the location of each well or other means of withdrawal ...



371505
STATE OF MONTANA, ss.
COUNTY OF CHOUTEAU, ss.
Filed JUN 29 1973 19__
at 4:00 o'clock P.M.
By George W. Harvey
County Clerk
By _____ Deputy
Fee \$ _____ Paid _____

File No.

T 24 R 16 E

DUPLICATE

County Chouteau
RECEIVED
JAN 7 1962

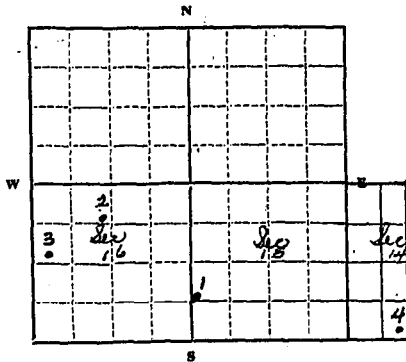
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter L. Brown of Big Sandy
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based stock water, irrigation, domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Two wells, numbers 3 and 4 have been in use for 40 years, other two since drilling in 1953 and 1960.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not measured, but estimated four wells, 150 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 Not as yet used for irrigation, but intended.

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

..... 1/4 Sec. T. R.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells numbered 3 and 4 not know. 1 and 2 wells 1953 and 1960.

8. The depth of water table 17 150 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing, 200' depth.

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

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

Date December 26, 1963

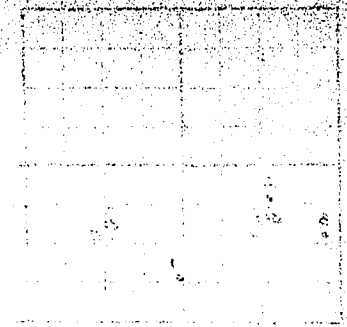
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

26543

STATE OF MONTANA
COUNTY OF CHOUTEAU



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3 47 286

STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed JAN 7 1964 19
at 8:00 o'clock A M
By George W. Hawley
County Clerk
By James M. Harris Deputy
\$ 2.00 Paid

File No.

T. 24 R. 16E Sec. 16

DUPLICATE

County. CHOTEAU

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
AUG 14 1964
STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: WALTER L. BROWN Address: Big Sandy, Mont.
Driller: HAWNE DRILLING SERVICE Address: HAURE, MONTANA

Date of Notice of Appropriation of Groundwater:
Date well started: JUNE 4, 1964 Date Completed: JUNE 14, 1964

Type of well: DRILLED Equipment Used: CABLE TOOL RIG
(dug, driven, bored or other) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

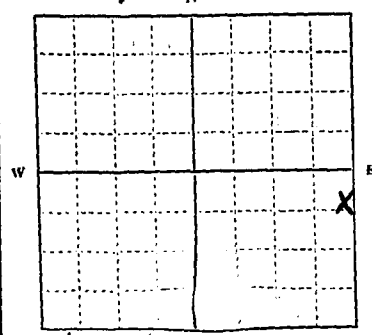
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

- 0 to (Elev. above sea level.....)
- 22 SANDY BROWN CLAY
- 23 DRY GRAVEL + SAND
- 42 YELLOWISH-BROWN CLAY
- 45 YELLOWISH-GREY SHALE
- 68 BROWN SANDSTONE (DRY)
- 71 LIGHT GREY SHALE
- 75 SANDY BLUE-GREY SHALE
- 84 SANDY GREY SHALE
- 88 SANDY BLUE-GREY SHALE
- 101 BLUE-GREY SHALE
- 102 MEDIUM BROWN SHALE
- 109 BLUE-GREY SHALE
- 115 LT. BROWN SHALE
- 119 BLUE-GREY SHALE
- 129 SANDY BLUE-GREY SHALE
- 134 SANDY GREY SHALE - STREAMERS OF BROWN SHALE
- 135 DARK BROWN SHALE
- 135 1/2 HARD SANDSTONE SHELL 8
- 153 SHALEY SANDSTONE (DRY)
- 155 HARD SANDSTONE SHELL
- 172 SANDY BLUE-GREY SHALE
- 201 GREY SANDSTONE - WATER-3.6 GPM
- 202 DARK GREY SHALE

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6" ID.	0	202	3/4 x 4"	170	261
	13" PER FT.			SLOTTED		

Static Water Level for non-flowing Well. 153 feet.
Shut-in Pressure for Flowing Well. NOT APPLICABLE
Pumping Water Level. 194 feet at 3 gal. per minute.
Discharge in gal. per min. of flowing well. NOT APPLICABLE
How Tested. SALER Length of Test. 5 HOURS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) PACKER PLACED AT 152 FT LEVEL + WELL CEMENTED BACK TO 100 FT DUE TO CAVING OF UPPER SHALES



NE 1/4 Sec. 16 T. 24 R. 16E

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

202 Show exact depth of bottom. SANDY BLUE-GREY SHALE BELOW 202 FT.

46
Driller's License Number
Herbert Strain
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.

348707

STATE OF MISSISSIPPI
COUNTY OF ADAMS

Filed _____ 19__

at 8:00 o'clock A.

by George W. Harney
County Clerk

by James M. Harney Deputy

Fee \$ 2.00 Paid

GW 3

File No.

T. 24 R. 16

ORIGINAL

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED Date of Appropriation of Groundwater 1959

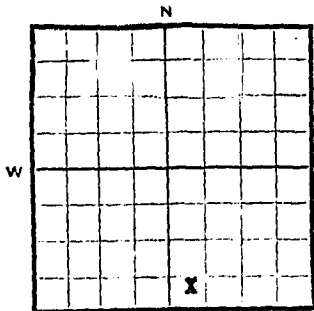
AUG 2 1973 Owner Clyde G. Webster

MONTANA DEPARTMENT OF NATURAL RESOURCES Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor none

Date Started 1959 Date Completed 1959



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. developed dugout spring, gravity flow

SW SE 17 T. 24 R. 16

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

371565

6-29-73

4:00 pm

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 year around, stock water, 5 gallons per minute

Signature of Owner [Signature]

Date 6/28/73

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

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

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

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

56253

371565
STATE OF MONTANA }
COUNTY OF CASCADE, } ss.

Filed..... JUN 29 1973 .. 19
at..... 4:00 o'clock .. P .. M.
.....
County of ..
By..... Deputy
Fee \$..... 2.00 .. Paid

GW 3

File No.

T. 21 R. 16

20

ORIGINAL

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 2 1973

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

371550
6-29-73
400 p.m.

Date of Appropriation of Groundwater 1959

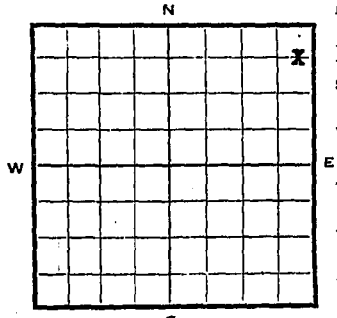
Owner Clyde G. Webster

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor none

Date Started 1959 Date Completed 1959



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dugout developed spring

NE 1/4 NE Sec. 20 T. 21 R. 16
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

year around, stock water, 3 gallons per minute

Signature of Owner [Signature]

Date 6/28/73

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

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

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

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

56263

4 371550

STATE OF MONTANA }
COUNTY OF RICHEY } ss,

Filed..... 1973 10 29 1973 ..19

at 4:00 o'clock P.M.

George W. Harvey
County Clerk

By..... Deputy

Fee \$ 2.00 Paid

file No.

T. 24 R. 16

21

ORIGINAL

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

REC'D
AUG 2 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

371551
6-28-73
L. W. P. M.

Date of Appropriation of Groundwater 1959

Owner Clyde G. Webster

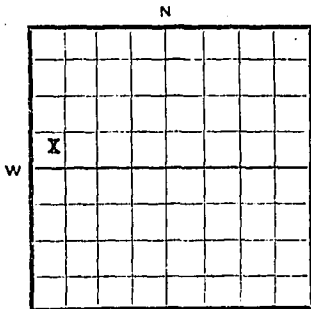
Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor none

Date Started 1959 Date Completed 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dugout developed spring



SW 1/4 NW Sec. 21 T. 24 R. 16

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 stock water, 2 gallons per minute, year around

Signature of Owner [Signature]

Date 6/28/73

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

56262

#371551

STATE OF MONTANA, } ss.
COUNTY OF GROUPEAU, }

Filed JUN 29 1973 19__

at 4:10 o'clock P.M.

George W. Hartley
County Clerk

By _____ Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

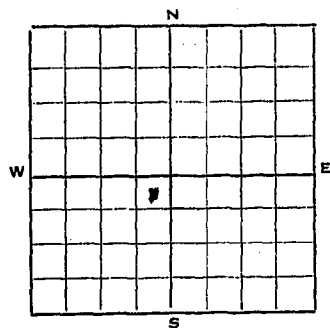
T. 24 R 16 - E
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Chester Humas of Big Sandy
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 22 T24 R16E

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

- The beneficial use on which the claim is based domestic and stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been 10 years, continuous from Dec. 1953 to the present time.
- The amount of groundwater claimed (in miner's inches or gallons per minute)
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump run by electric motor.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 1953
- The depth of water table 15 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 5 inch casing, depth of 50 ft.
- The estimated amount of groundwater withdrawn each year 2000 barrels
- The log of formations encountered in the drilling of each well if available sandrock, gravel.
- 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 Chester Humas
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 School of Mines and Quadruplicate for the Appropriator.

26403

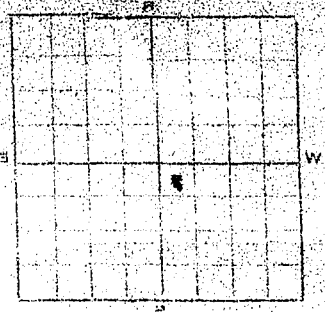
3. The location of the well, as shown on the map, is as follows: *Section 25, T42N, R10E*

4. Date of appropriation: date of earliest recorded appropriation of water to which the well has been dedicated: *1953*

5. The amount of groundwater claimed (in inches, inches per foot, or other unit): *10 ft.*

6. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: *10 ft. 10 ft.*

7. The means of withdrawal of water from the ground and the location of each well or other means of withdrawal: *10 ft. 10 ft.*



Sec. 25 T42N R10E

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

8. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater: *1953*

9. The depth of water table: *10 ft.*

10. To how much of the water table is the well dedicated? *10 ft.*

11. The amount of groundwater claimed (in inches, inches per foot, or other unit): *10 ft.*

12. Date of appropriation: date of earliest recorded appropriation of water to which the well has been dedicated: *1953*

13. The amount of groundwater claimed (in inches, inches per foot, or other unit): *10 ft.*

14. Date of appropriation: date of earliest recorded appropriation of water to which the well has been dedicated: *1953*

15. The amount of groundwater claimed (in inches, inches per foot, or other unit): *10 ft.*

16. Date of appropriation: date of earliest recorded appropriation of water to which the well has been dedicated: *1953*

17. The amount of groundwater claimed (in inches, inches per foot, or other unit): *10 ft.*

18. Date of appropriation: date of earliest recorded appropriation of water to which the well has been dedicated: *1953*

STATE OF MONTANA
 COUNTY OF CHOUTEAU

Filed DEC 31 1963 19
 at 4:30 o'clock P.M.
 by Burgess H. Harty County Clerk
 by Jos Deputy

File No. _____
DUPLICATE

371504
6-29-73
4:00 p.m.
RECEIVED

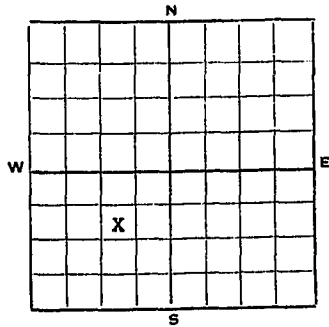
T. 24 R. 16
County CHOUTEAU

AUG 2 1973 STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF INDUSTRIAL
LABOR AND CO. OFFICE OF STATE ENGINEER

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

1. James O. Brewer, of Big Sandy,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW 1/4 Sec. 36 T24. R. 16
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; if
continuous the use has been 1961

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
none

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater 1961

8. The depth of water table 39 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 cased well electric pump

10. The estimated amount of groundwater withdrawn each year

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 James O. Brewer
Date June 26, 1973

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.

... to be the owner of the land...
 ... and the amount of water claimed...
 ... and the name of the owner...
 ... and the date of construction...
 ... and the location of the well...
 ... and the name of the person...

... 371-504 ...

STATE OF MONTANA, } ss.
 COUNTY OF CHOUTEAU, }
 Filed JUN 29 1973 19__
 at 4:00 o'clock P. M.
George J. Hawley
 County Clerk
 By _____ Deputy
 Fee \$ _____ Paid

GW 3

File No.

T. 23 N R. 5 E

DUPLICATE
DUPL.

County RECEIVED
DEC 23 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

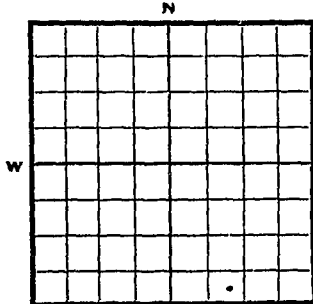
Owner *Wayne Crawford*

Address *Flowers, Montana*

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *4 x 10' Cement*

Culvert + continual flow to surface for livestock

SE 1/4 NW 1/4 SE 7
..... 1/4 Sec. 12 T. 23 R. 5 E

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

2000 gal. daily when passed

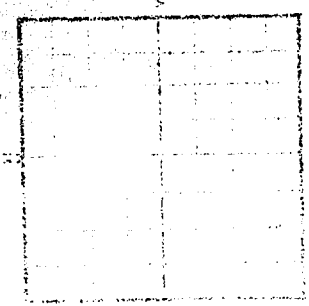
Signature of Owner *Wayne E. Crawford*
Date.....

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

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

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

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



The Board of Public Health
 requests the Board of Health to
 request the Board of Health to
 request the Board of Health to

The Board of Public Health
 requests the Board of Health to
 request the Board of Health to
 request the Board of Health to

The Board of Public Health
 requests the Board of Health to
 request the Board of Health to
 request the Board of Health to

STATE OF MONTANA,
 COUNTY OF CHOUTEAU.

Filed 1939 19

at 2:30 o'clock P. M.

By [Signature]
 Clerk

Fee \$ 2.00 Paid

File No.
DUPLICATE

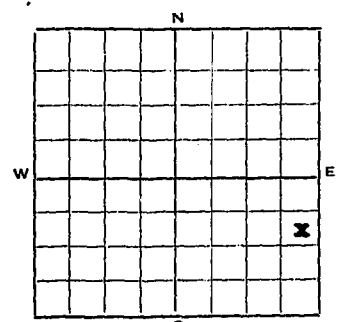
T. 23 R. 5
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

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



Lot 11 of Block 19 of Floweree Township
in NE 1/4 SE 1/4 Sec. 24 T. 23 R. 5

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

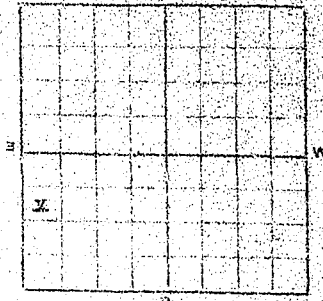
- 2. The beneficial use on which the claim is based 1959
Livestock and Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959- used continuous and
year around
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gals per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural
Flow Artesian Well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
- 8. The depth of water table 1185 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 Cased Well- 2" pipe-- 1320 feet deep--
artesian well-- 45 lbs. of pressure
- 10. The estimated amount of groundwater withdrawn each year 750,000 gals per year
- 11. The log of formations encountered in the drilling of each well if available 35 ft. Glacial Overburden-
7 ft. of Blue Shale- 133 feet of Sandstone- Hard Sandy Shale - Sandy Shale-
Grey Shale- 640 feet- Sandstone to 945 feet- Sandy Shale to 977 ft- Sandstone
hard and soft to 1308 feet- balance sandy shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Rankin Rominger
Date December 29, 1963

Three copies to be filed by the owner: with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

have appropriated groundwater according to the provisions now in effect prior to January 1, 1963, as follows:

1. The beneficial use on which the claim is based
2. Date of approximate date of earliest beneficial use and how long it has been in use
3. The amount of groundwater claimed (in miner's inches or gallons per minute)
4. If used for irrigation give the acreage and description of the lands to which water has been applied and name of the owner thereof
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
6. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater
7. The depth of water table
8. It may be desirable to show size and depth of each well or the general specification of any other works for the withdrawal of groundwater
9. The estimated amount of groundwater withdrawn each year
10. The location of formation encountered in the drilling of each well, if available
11. Such other information as a claimant deems to be useful in carrying out the policy of this act, including references to book and page of any county records



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

12. Such other information as a claimant deems to be useful in carrying out the policy of this act, including references to book and page of any county records.

STATE OF MONTANA
 COUNTY OF CROUZEUR

Filed DEC 10 1963 at 4:00 o'clock P
Steve W. Henry
 County Clerk

13. How and under what conditions the water was or will be used.

290 Paid

File No.

T. 23 R. 5

DUPLICATE

371517
6-29-73
4:00 pm

County Chouteau

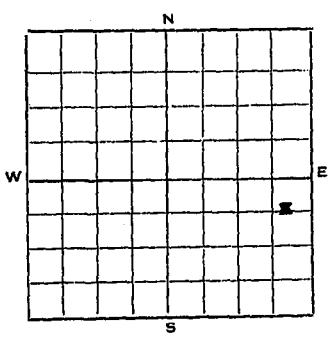
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 2 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES CONSERVATION

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

1. Kathleen Wiley, of Floweree
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE 1/4 Sec. 24 T23. R5
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based stock water and domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2-gals-per-minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 5, 1959 - completed October 11, 1959 - artesian
- 8. The depth of water table 1200 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 cased well - 2" casing
- 10. The estimated amount of groundwater withdrawn each year
- 11. The log of formations encountered in the drilling of each well if available thatcher drilling - Stanford, Montana
- 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 Kathleen Wiley
Date June 25, 1973

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.

56274

GW 3

31

File No.....

T. 23 N. R. 5 E.

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Unknown but many years ago

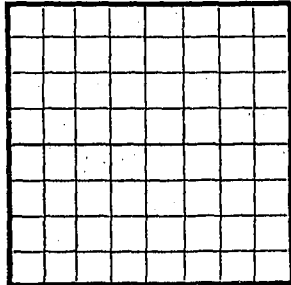
Owner Casper A. Moorman

Address Hilda Saskatchewan Can

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed.....



..... 1/4 Sec. T. R.

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring improved by ditches

and reservoir, depth - 1 foot

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

Quantity is difficult to measure but water is captured in reservoir.

Used for livestock.

Signature of Owner Casper A. Moorman

Date December 17, 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 School of Mines and Quadruplicate for the Appropriator.

1173

ed at: Here a building... of things placed... of building...

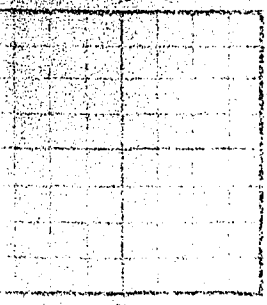
about to... of... of...

of... of... of...

of... of... of...

STATE OF MONTANA,
COUNTY OF CHOUTEAU,
Filed **DEC 18 1969** 19__
at 11:00 o'clock A. M.
George W. Harvey
County Clerk
James M. [Signature]
\$ 2.00 Paid

346449



of... of... of...

of... of... of...

of... of... of...

of... of... of...

File No.

T. 23 N. R. 5 E.

DUPLICATE

County Chouteau

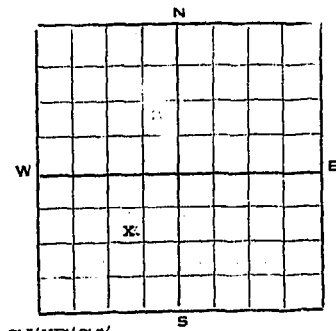
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. Charles A. [redacted] of Valle, Spanglers, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4 SW 1/4
1/4 Sec. 31 T. 23 R. 5

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, weed spraying and general farm use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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 N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill used in the past; at present a gasoline water engine as a pump at the location shown in the diagram

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

8. The depth of water table 3' to 15'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater natural stone-lined well, 32" in diameter, 20' deep

10. The estimated amount of groundwater withdrawn each year 3,000 gallons

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

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

Signature of Owner.....

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 School of Mines and Quadruplicate for the Appropriator.

File No. _____

T. 23 N. R. 6 East

DUPLICATE

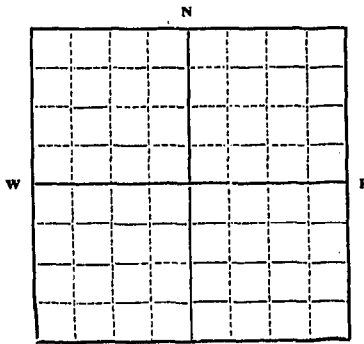
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APP 10 1962

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

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



Carter Stew. Add.

1/4 Sec. 23 T. 23 R. 6 E.

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

2. The beneficial use on which the claim is based stock water irrigation, household use.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Sept. 20, 1955. It has been in use Sept. 20, 1955.
4. The amount of groundwater claimed (in miner's inches per minute) 11 gal. per minute pumped.
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 Carter Stew. Add. Harold Roubush, Jr. Minnie Carter
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Reda submersible pump; 220 Electric 3 hp power motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 10, 1955. to Sept. 20, 1955.

8. The depth of water table Depth of well 372'. 390 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 4 ft 11 inch steel well set on bottom slotted perforation from 523' to 565'.

10. The estimated amount of groundwater withdrawn each year 550,000 gal.

11. The log of formations encountered in the drilling of each well if available Entire hole is in Colorado shale and caprock. 481 ft. to 560 sandstone (water).

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 the log of the well has been recorded with Chouteau County Clerk and Recorder. The well drilled by M.C. Fuller, Geraldine, Montana.

Signature of Owner Harold J. Roubush, Jr.
Date March, 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.

340177

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

April 9

1962

Filed

at

Chouteau

o'clock

A

M.

County Clerk

By

Deputy

Fee \$ 1.00 Paid

Form No. 18
8-60

T. 23 N R. 6 E

County CHOCOMA

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Harold J. Roubenack, Jr. Address Carter, Mont.

Driller W. G. Keller Address Geradins, Mont.

Date Started July 1955 Date Completed August 1955

Carter town

Location: Sec. 3 T. 23 N R. 6 E $\frac{1}{4}$ sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: ft. to 51 ft. Type 4 inch Size 8 inch

Casing: ft. to 377 ft. Type 1 1/2 Size 2 1/2 inch

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 505 to ft. . Ft. to ft.

Type of screen or perforations slots

Static water level, for non-flowing well: 250 feet.

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

Pumping water level 250 feet at 10 gal. per min.

How tested: time tester

Length of test indefinitely

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

cemented at 51 ft

(over)