

File No.

DUPLICATE

T. 28 R. 11
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

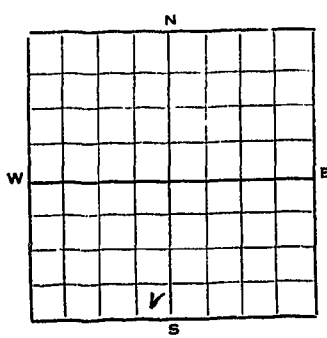
RECEIVED
JAN 7 1964

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

STATE ENGINEER

1. Leonard Swanson, 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. 19 T28 R11

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 and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

8. The depth of water table 140 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 450 feet deep x 3 inch casing, 1 inch pipe with pump rod for withdrawal of water.

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 The estimated amount of groundwater withdrawn each year 50,000 gallons.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 Not Known

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

Signature of Owner Leonard Swanson
Date Dec. 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 School of Mines and Quadruplicate for the Appropriator.

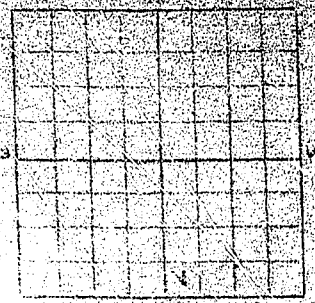
(Owner)

(Address)

(Name of Appropriator)

County of Chouteau, State of Montana, have appropriated groundwater according to the planning law in effect on January 1, 1963, as follows:

1. The potential use for which the water is being appropriated is irrigation.
2. Date of appropriation date of earliest beneficial use and how long it has been in use 1963.
3. The amount of groundwater being appropriated in terms of inches or feet per acre 1.5.
4. If used for irrigation give the acreage and description of the land to which water has been applied and name of the owner thereof 100 acres.
5. The means of withdrawal such as from the ground and the location of each well or other means of withdrawal well.



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

6. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater 1963.
7. The depth of water table 100.
8. So far as it may be available, the type and depth of each well or the general specifications of any other works for the withdrawal of groundwater well.
9. The estimated annual total of groundwater withdrawn from each well 100.
10. The total amount of groundwater withdrawn from each well in the month of July.

Each other interested party as may be desired in writing on the before of this act including George W. Harvey

STATE OF MONTANA,
 COUNTY OF CHOUTEAU,
 Filed December 30 1963
 at 8:00 o'clock AM
George W. Harvey
 Corner Clerk
Urold M. Jewell
 Clerk

T. 28 R. 11. E.

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

14 1051

FRANK SILHA WATER WELL LOG

N. W. 1/4 Sec

			X

728 Mabelle
Moscow, Idaho

Owner Frank Silha Address Big Sandy Mont.

Driller Bob Holland Address not living now.

Date Started 1917 Date Completed 1917

Location: Sec. 22 T. 28 E. R. 11 E. 1/4 sec. N. W. 1/4 -

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

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

Casing: 100 ft. to _____ ft. Type Steel Size 3 inch

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

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

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

Type of screen or perforations none

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

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

Pumping water level _____ feet at 10,000 gal. per 18 hours

How tested: by continued pumping with good wind.

Length of test into a 10,000 Gal cistern at well.

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

Its my Farm Well with wind Mill, Perkins,
snake gear type.
9 1/2 miles West of Big Sandy

(over)

6 4
File No.

DUPLICATE

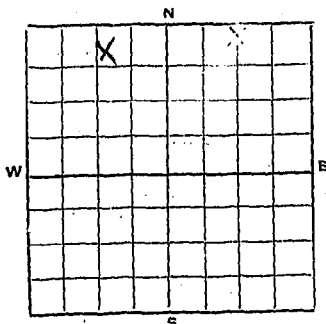
T. 28 R. 11 E. M²²
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Frank Silha, 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 NW 1/4 Sec. 22 T. 28 R. 11

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 house and stack flush toilet

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

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

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 sufficient for irrigation or any other purpose

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and ordinary hand well for Engine or Motor

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 600 feet deep

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

10. The estimated amount of groundwater withdrawn each year no honest Estimate Made

11. The log of formations encountered in the drilling of each well if available some shale formation dont know any other

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record I recorded the well to Chouteau County several years ago

Signature of Owner Frank Silha

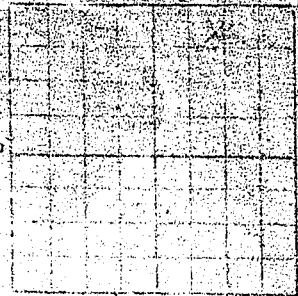
Date Dec 20 - 1963

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

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

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

25953



has been...
place of...
square... 10 acres

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346-561
STATE OF MONTANA
COUNTY OF CROUTEAU
Filed December 23 1963
at 11:00 o'clock A.M.
Geo. W. Harvey
County Clerk
By Weldon M. Jewel
Deputy
Fee \$ 2.00 Paid

File No.

T. 28 N. R. 12 E.

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

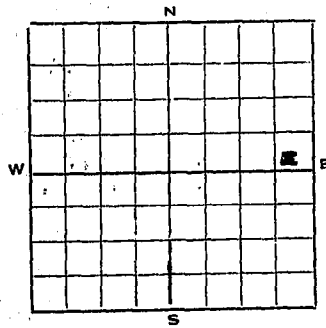
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest Picken of Box 462 Big Sandy, Montana
(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:



SR. 1/4 NE. Sec. 1 T28 R12

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

- 2. The beneficial use on which the claim is based Domestic and Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910-- and used continuous since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Electric Pump

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

8. The depth of water table 45 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2 In Pipe and 45 feet deep with 2 pumps

10. The estimated amount of groundwater withdrawn each year 36,000 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 X Ernest W. Picken

Date December 12, 1963

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

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

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

9984

admin. tabular in case
 of use of the ship
 indicate time of ship
 Sec. 1. 1881 R.T.

If the nature of the
 of each vessel or other means of
 in which have been applied and
 If need for information from the
 be made of the

7. The date of commencement and completion of the
 of the vessel

8. The date of arrival
 works for the shipment of
 of 20 for 20 and in which the
 of the date of arrival

10. The estimated amount of tonnage
 of the vessel

11. The net of tonnage and other
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346382

STATE OF MONTANA,
 COUNTY OF CHOUTEAU.

Filed 1881 10-10-1881

at 2:45 o'clock P. M.

By George W. Nancy County Clerk

By James M. Harris Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 28 R. 12 1/2
County... Chouteau

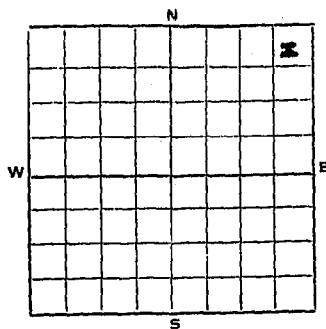
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Allan L. Pearson, 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. 12, T. 28 R. 12

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

2. The beneficial use on which the claim is based
Household and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 - Used year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Windmill and hand pump - 1 1/2" pipe

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

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Cased Well - with concrete about 4 feet square 48 feet deep - Pump with 1 1/2 inch pipe and 4 inch cylinder

10. The estimated amount of groundwater withdrawn each year 300,000 gals. per year

11. The log of formations encountered in the drilling of each well if available 8 ft. of clay and 40 feet of sand rock

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 Allan L. Pearson

Date December 10, 1963

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

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

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

26910

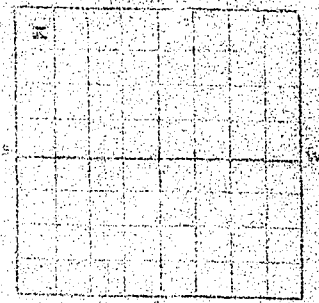
(Town)

(Address)

(Name of Applicant)

County of _____ State of _____
have appointed groundwater according to the provisions in effect prior to January 1, 1963, as follows:

1. The location of the well or other works for which the permit is issued.
2. The location of the aquifer to which the well or other works are to be drilled.
3. The location of the aquifer to which the well or other works are to be drilled.
4. The amount of groundwater claimed (in acre-feet, inches or gallons per acre-foot).
5. A map for identification of the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing any water from the ground and the location of any well or other means of withdrawal.



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

7. The date of construction and completion of the construction of the well, well or other works for which the permit is issued.
8. The depth of water table.
9. The location of the well or other works for which the permit is issued.
10. The location of the well or other works for which the permit is issued.
11. The location of the well or other works for which the permit is issued.

Such other information of a character which may be deemed to be necessary to the proper administration of this act, including _____

#346640
 STATE OF MONTANA
 COUNTY OF CHOUTEAU, MONT.
 Filed: DEC 26 1963
 at _____ o'clock am
 By: George W. Harvey
 County Clerk
 By: David M. Jewell
 Notary
 Fee \$ 2.00

File No.

DUPLICATE

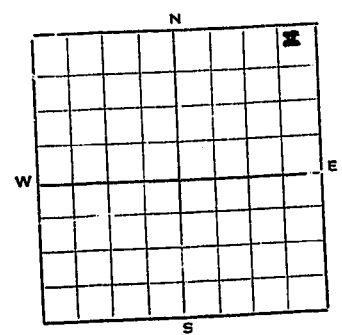
T. 26 R. 12
County Chouteau

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. Allan L. Pearson 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:



~~1/4~~ Sec. 12 T. 26 R. 12
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Household and Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910- used year around
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Hand pump with electric motor-- 1 1/2" pipe
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910--
- 8. The depth of water table 45
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is concrete cased-- 4ft. square-- 51 feet deep-- Hand Pump with electric motor-- 1 1/2" pipe
- 10. The estimated amount of groundwater withdrawn each year 500,000
- 11. The log of formations encountered in the drilling of each well if available 12 ft. of Clay-- 39 ft. of Sand Rock
- 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 Allan L. Pearson
Date December 19, 1963

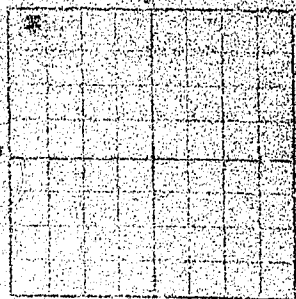
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

26011

County of _____ State of _____
have appointed engineers according to the provisions of the Act of January 1, 1903, and

1. The location of the proposed work is shown on the attached plan.
2. The nature of the work is described in the accompanying report.
3. The estimated cost of the work is shown in the accompanying report.
4. The nature of the work is described in the accompanying report.
5. The estimated cost of the work is shown in the accompanying report.
6. The nature of the work is described in the accompanying report.
7. The estimated cost of the work is shown in the accompanying report.
8. The nature of the work is described in the accompanying report.
9. The estimated cost of the work is shown in the accompanying report.
10. The nature of the work is described in the accompanying report.
11. The estimated cost of the work is shown in the accompanying report.
12. The nature of the work is described in the accompanying report.



Sec. 111, Act of January 1, 1903.
The nature of the work is described in the accompanying report.

13. The nature of the work is described in the accompanying report.
14. The estimated cost of the work is shown in the accompanying report.
15. The nature of the work is described in the accompanying report.
16. The estimated cost of the work is shown in the accompanying report.
17. The nature of the work is described in the accompanying report.
18. The estimated cost of the work is shown in the accompanying report.
19. The nature of the work is described in the accompanying report.
20. The estimated cost of the work is shown in the accompanying report.
21. The nature of the work is described in the accompanying report.
22. The estimated cost of the work is shown in the accompanying report.
23. The nature of the work is described in the accompanying report.
24. The estimated cost of the work is shown in the accompanying report.
25. The nature of the work is described in the accompanying report.
26. The estimated cost of the work is shown in the accompanying report.
27. The nature of the work is described in the accompanying report.
28. The estimated cost of the work is shown in the accompanying report.
29. The nature of the work is described in the accompanying report.
30. The estimated cost of the work is shown in the accompanying report.

346641
STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed _____ 19____
at _____ o'clock _____ A.M.

George W. Harvey
County Clerk

By *Walter M. Jewell*
20 Paid

File No.

T. 28 N. R. 12 E. 13

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

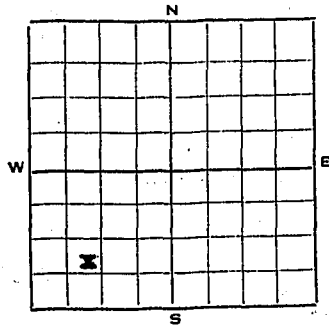
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ben Siabrassé 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. 13 T28NR12E.

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, stockwater, domestic, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945, continuous use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 miners 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 1 acre adjoining well, owned by claimant.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and 1 1/2 inch pipe from well

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 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing, 90 feet deep, operated by pump jack and 1 1/2 inch pipe inside casing.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available not available unless filed by Keup, the driller.
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. Would be filed in Chouteau County Courthouse.

Signature of Owner Ben Siabrassé

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.

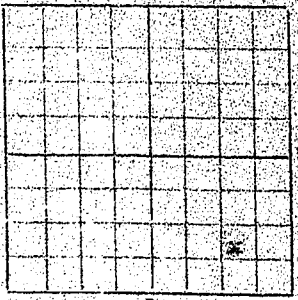
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26536

County of Chouteau, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. The beneficial use on which the claim is based.
2. Date or approximate date of earliest beneficial use, and now continuous the use has been.
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. 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.
9. The estimated amount of groundwater withdrawn each year.
10. The log of formation encountered in the drilling of each well if available.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and any county records.



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

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

STATE OF MONTANA
 COUNTY OF CHOUTEAU

Filed DEC 31 1963
 at 4:30 o'clock PM

Signature of Owner _____
 Date _____

Three copies of this application shall be filed with the County Clerk and Recorder of the county in which the well is located.
 County Clerk _____

By _____
 Please mail this application to the State Engineer, Department of Mines, Helena, Montana. If you are unable to mail it, please bring it to the State Engineer's office in person.

Original to the County Clerk and Recorder, together with the fee, to the School of Mines and Quadrangle for the Application.

Fee \$ 2.00 Paid.

CV
File No.

371519 RECEIVED
6-29-73
4:00p.m. AUG 2 1973

TOWN OF BIG SANDY
XXXXXX
County: CHOUTEAU
T28N R12E

ORIGINAL

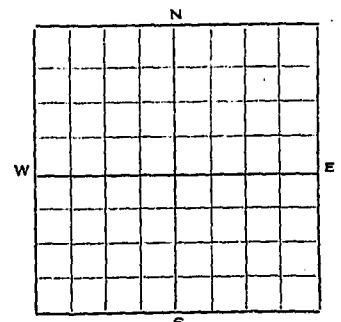
STATE OF MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Irene Smith, 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:



TOWN of Big Sandy, Lot 10 of Block 20 of Elderman's Second Addition
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 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 Yard Only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well of the general specifications of any other works for the withdrawal of groundwater submersible 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 Irene M. Smith
Date June 28, 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.

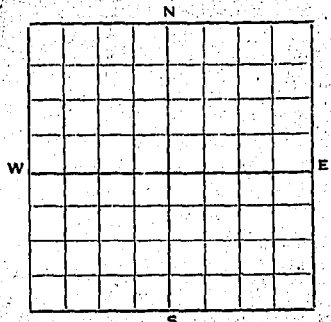
56273

STATE OF MONTANA NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Irene Smith 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:



TOWN of Big Sandy, Lot 10 of
Block 20 of Elderman's
Second Addition

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 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 Yard Only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater submersible 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 Irene M. Smith
Date June 28, 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.

371519

STATE OF MONTANA }
COUNTY OF CROWLEY } ss.

Filed JUN 29 1973 19

at 4:00 o'clock P.M.
George W. [Signature]
County Clerk

By _____ Deputy

For \$ _____ Paid

File No.

T 28 R 12

DUPLICATE

County Chouteau

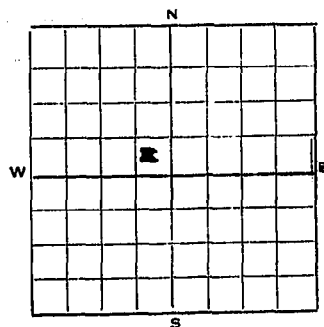
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Robert R. Cornett, 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:



SE 1/4 NW 1/4 Sec 14 T28 R12

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

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

3. Date of approximate date of earliest beneficial use; and how continuous the use has been 1956-- continuous usage since that time-- all year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump-- 3/4 inch pipe

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

8. The depth of water table 8 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 Concrete Lined--4 ft in diameter-- 16 ft deep Electric Pump 3/4 inch pipe

10. The estimated amount of groundwater withdrawn each year 25,000 gals per year

11. The log of formations encountered in the drilling of each well if available 11 feet dirt-- 5 feet of Sandstone

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 Robert R. Cornett

Date December 20, 1963

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

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

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

26005

1. The amount of groundwater obtained in amount in gallons per minute (gpm) _____

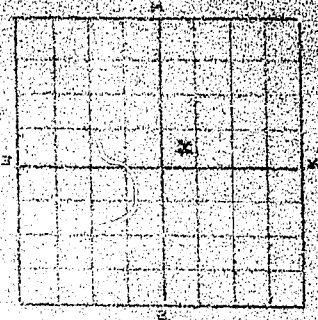
2. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____

3. The depth of water table _____

4. The estimated amount of groundwater to be used _____

5. The top of formation containing the water to be used _____

6. Such other information of a character as may be needed in carrying out the policy of this act including _____



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

STATE OF MONTANA,
 COUNTY OF CHOUTEAU,
 Filed _____ 8:00 o'clock _____
 DEC 26 1963

 Council Clerk
 By _____

File No.

T. 28 R. 13

DUPLICATE

County Chouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

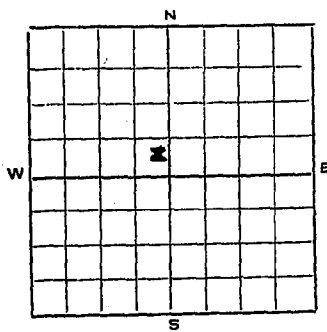
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert R. Cornatt 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:



SE 1/4 ~~Sec 14~~ Sec 14 T. 28 R. 13

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 1918
Household and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918-- used year around
continuous since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 Electric
Pump-- 1" pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918

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 Steel Casing-- 58 inch in diameter--
16 ft deep -- Electric Pump 1" pipe

10. The estimated amount of groundwater withdrawn each year 350,000 gals per year

11. The log of formations encountered in the drilling of each well if available 11 feet of dirt
8 feet of Sandstone

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 Robert R. Cornatt

Date December 30, 1963

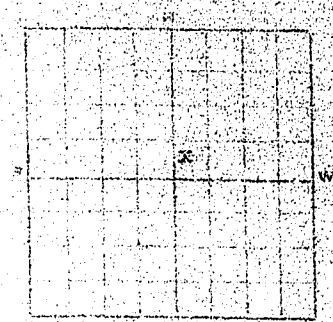
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

26006

1. The location of the water right is as follows:
2. The location of the water right is as follows:
3. The location of the water right is as follows:
4. The location of the water right is as follows:
5. The location of the water right is as follows:
6. The location of the water right is as follows:
7. The location of the water right is as follows:
8. The location of the water right is as follows:
9. The location of the water right is as follows:
10. The location of the water right is as follows:



11. The location of the water right is as follows:
12. The location of the water right is as follows:
13. The location of the water right is as follows:
14. The location of the water right is as follows:
15. The location of the water right is as follows:
16. The location of the water right is as follows:
17. The location of the water right is as follows:
18. The location of the water right is as follows:
19. The location of the water right is as follows:
20. The location of the water right is as follows:

#346636
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed Dec 26 1963
at 8:00 o'clock
George M. Jewell
County Clerk
Dorothy M. Jewell
Deputy
J. J. J. Paid

File No.

T. 28 R. 12

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

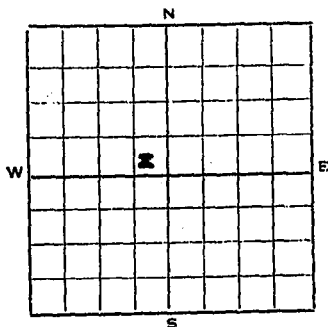
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert R. Cornett, 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:



SE 1/4 NW 1/4 Sec. 14 T28 R. 12

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 -- Continuous since that time-- used year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 Electric Pump 1" pipe

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

8. The depth of water table 8 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 Casing of Steel-- 32 inch in diameter-- 14 ft. Electric Pump 1" pipe thereon

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

11. The log of formations encountered in the drilling of each well if available 10 ft of dirt-- 4 ft. of Sandstone

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 Robert R. Cornett

Date December 20, 1963

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

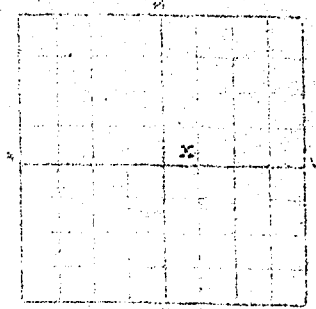
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26007

County of Chouteau
 Name of Applicant
 Address
 Town

1. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 2. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 3. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 4. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 5. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:



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

6. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 7. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 8. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 9. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 10. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 11. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:
 12. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is described as follows:

346637
 STATE OF MONTANA,
 COUNTY OF CHOUTEAU,
 Filed DEC 26 1963
 at 8:00 o'clock
 County Clerk
 J. M. Javel
 Paid

RECEIVED
OCT 29 1957
STATE ENGINEER

T. 28N R. 12E
County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Now owned by United Cattle Co.

Owner McNamara Cattle Company Address Big Sandy, Montana

Driller W. H. Kemp Address Big Sandy, Montana

Date Started 2/5/52 Date Completed 2-8-52

McNamara Hole #1
Location: Sec. 25 T. 28N R. 12E ¼ sec. Southwest

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: _____ ft. to _____ 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: _____ feet.

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

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

How tested: _____

Length of test _____

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

Pipe pulled and hole abandoned on february 8, 1952

(over)

File No.

T. 28 R. 12

DUPLICATE

County C. H. O. T. E. R. V.

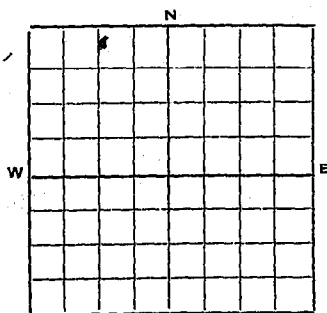
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. MARTIN M. BALZIC, of BIG SANDS MONTANA
(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:



91-B. 91-10-5
1/4 Sec. 27 T28 R12

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 & HOME

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

17 years

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

30 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

NO

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

ELECTRIC PRESSURE PUMP

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

Oct. 1 1945 to Oct 1 1946

8. The depth of water table

455

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 in casing to depth of 500 ft.

10. The estimated amount of groundwater withdrawn each year

150,000

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

Machine drilled

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

NO

Signature of Owner

Martin M. Balzic
Joel H. Grubb

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 School of Mines and Quadruplicate for the Appropriator.

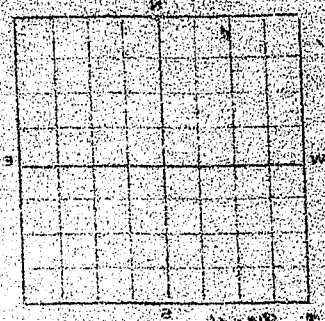
26375

State of Montana, County of Chouteau, to-wit: I, the undersigned, Clerk of said County, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the files of said County.

1. The amount of groundwater obtained (in cubic inches or gallons per minute) 3.2

2. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereon 300

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



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

4. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942 to 1943

5. The depth of water table 40'

6. 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' to 20' deep

7. The estimated amount of groundwater withdrawn each year 1000

8. The log of formations encountered in the drilling of each well if available see attached

9. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to local laws or regulations 434707

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 31 1968
at 4:00 o'clock
George W. Henry
County Clerk

by George W. Henry Clerk of said County.

Payment of the amount of the fee provided for in this act shall be made to the County Clerk and recorded in the books of said County.

File No.

T. 28 -- R. 12

31

DUPLICATE

County Chouteau

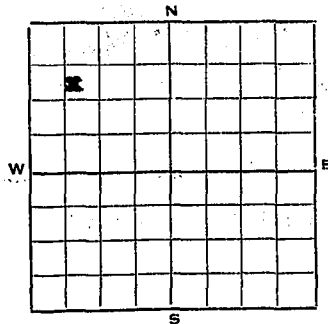
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Amie Reichelt 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 1/4 NW 1/4 Sec. 31 T. 28 R. 12

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940-- 6 months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 Pump with a gasoline engine--1 1/2" pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table 6 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 The Well has a Wooden Casings-- 4 ft square-- 20 feet deep-- Pump with a gas engine-- 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year 100,000 gals.

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 X Amie Reichelt
Date December 19, 1963

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

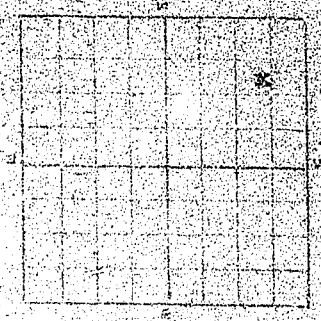
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26016

County of _____ State of _____
I, _____, do hereby certify that the following is a true and correct copy of the original as filed in my office on this _____ day of _____, 1963.

1. The description of the land to which the claim is based is as follows:
2. The approximate date of establishment of the claim is _____.
3. The approximate date of establishment of the claim is _____.
4. The amount of groundwater claimed in mineral rights is _____ per acre.
5. The location of the well and the location of the land in which water has been applied and name of the owner thereof is _____.



6. The location of the well and the location of the land in which water has been applied and name of the owner thereof is _____.

Indicate point of application and place of use, if possible. Each 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 is _____.

8. The depth of water table is _____.
9. The location of the well and the location of the land in which water has been applied and name of the owner thereof is _____.

10. The estimated amount of groundwater available is _____.
11. The location of the well and the location of the land in which water has been applied and name of the owner thereof is _____.

12. Each other information of similar nature as may be needed in carrying out the policy of this act including _____.

7346649
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 26 1963 19
at _____ o'clock _____ M
By _____ County Clerk
Deputy
True _____ Pair

File No.

T. 28 R. 12

33

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

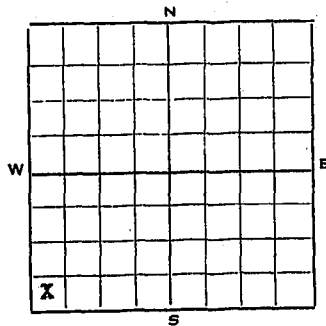
RECEIVED
MAR 12 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS ENGINEER
(Under Chapter 287, Montana Session Laws, 1961)

1. Garnon E. Farley of Box 361 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. 33 T28. R12.

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 and household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917. Continuous use except years 1923-1927

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 to 5 gallons per minute

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

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

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 160 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled -- 6 inch casing -- 260 feet deep

10. The estimated amount of groundwater withdrawn each year 350,000 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. Not available

Signature of Owner Garnon E. Farley

Date 3-11-1963

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 School of Mines and Quadruplicate for the Appropriator.

and Geographical for the hydrocarbon.

1. The name of the owner of the land on which the well is located.

2. The name of the operator of the well.

3. The name of the lessee of the land on which the well is located.

344165

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed March 11 19 63

at 10:30 o'clock am

by George W. Harvey
County Clerk of

by 200 Paid

13. Such other information of a similar nature as may be desired in carrying out the purpose of this act.

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

10. The estimated amount of hydrocarbon each year.

9. The fact as to whether the well is a production well or a test well, and the depth of water table.

8. The date of commencement and completion of the construction of the well, well or other works for which

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

6. The name of each well or other means of withdrawal

5. The means of withdrawing such water from the ground and the rate

4. The amount of hydrocarbon obtained (in barrels, cubic feet or gallons

3. The name of the person who drilled and name of the owner thereof

2. The name of the operator of the well.

Table with 10 columns and 10 rows, likely a grid for recording data.

STATE WATER CONSERVATION BOARD

File No. _____

T28N R12413E

JAN 11 1967

County CHOTEAU

DUPLICATE

LOG

Bills _____ McDermott _____
 Butzer _____ McNulty _____
 Coyle _____ Merion _____
 Darlington _____ Sullivan _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground _____
 (Elev. above sea level.....)

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

(Under Chapter 237, Montana Session Laws, 1961)

0 TO
 2 SOIL
 12 SANDY BROWN CLAY
 13 RUNNY SAND
 26 SOFT GREYISH-BROWN CLAY
 28 SOFT SANDY CLAY
 31 GREY CLAY
 36 GREYISH-BROWN CLAY
 41 REDDISH-BROWN SAND-
 WATER - APPROX 5 GPM
 (CASED OFF)
 46 GREYISH-BROWN CLAY
 47 SILTY CLAY
 50 SANDY GREY CLAY
 55 GREY CLAY
 62 COARSE SAND + CLAY MIX
 78 SANDY GREY CLAY
 93 GRAVELLY CLAY
 95 SOFT SANDY GREY CLAY
 98 SANDY + SILTY GREY CLAY
 102 SAND + GRAVEL - WATER
 105 GRAVELLY GREY CLAY

Owner CITY OF BIG SANDY Address BIG SANDY, MONTANA

Driller ALL-LINE DRILLING SERVICE Address 1173 6TH ST. N. HAURE, MONT.

Date of Notice of appropriation of groundwater _____

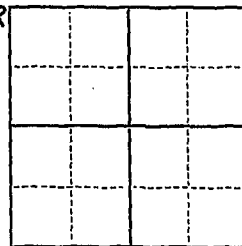
Date well started 8/12/66 Date completed 9/6/66

Type of well DRILLED Equipment used CABLE TOOL RIG
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8" I.D. 25# PER FT.	1.5 FT. ABOVE GROUND LEVEL	100 FT.	NO PERFORATIONS CASING JOHNSON STAINLESS SEWER (30 SLOT)		
	7" OD. 19# PER FT.		FROM 100 - 102			
			FROM 102 - 105 FT.			



Static Water Level for non-flowing well 13.5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 55 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BAUER + PUMP

Length of Test 4 HOURS

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

DRILLING MUD PLACED AROUND OUTSIDE OF 8" CASING

WELL LOCATED APPROX 80 FT NE OF WELL HOUSE + 90 FT NW OF OTHER WELL IN WM. JURANKA FIELD

1/4 Sec. T28N R12413E
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).

105 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.

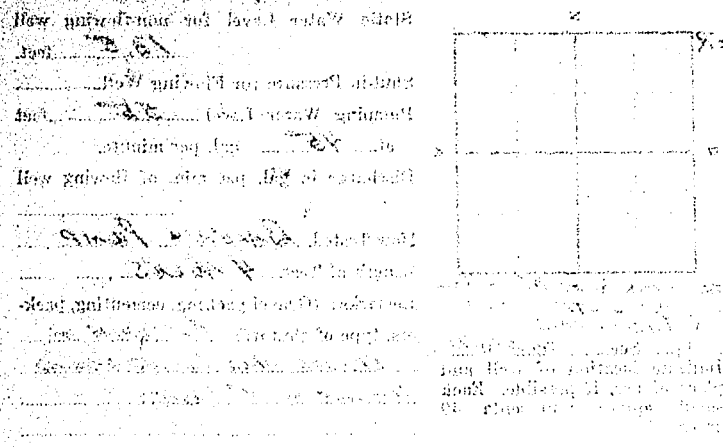
46 Driller's License Number

Herbert J. J. Driller's Signature

2116489

Indicate on this diagram the character and thickness of the different strata and the position of the water table in the well. Indicate also the position of the water table in the well. Indicate also the position of the water table in the well.

Stratum	Thickness (feet)	Character
1	10	Sandstone
2	5	Shale
3	15	Limestone
4	20	Sandstone
5	10	Shale
6	5	Sandstone
7	10	Shale
8	15	Limestone
9	10	Sandstone
10	5	Shale



Indicate the position of the water table in the well. Indicate also the position of the water table in the well. Indicate also the position of the water table in the well.

Handwritten notes and calculations on the right side of the page, including various numbers and symbols.

Handwritten notes and calculations on the right side of the page, including various numbers and symbols.

Handwritten notes and calculations on the right side of the page, including various numbers and symbols.

#354467
 STATE OF MONTANA,
 COUNTY OF CHOUTEAU,
 Filed Jan 10 1906
 4:00
 By George W. Henry
Walter M. Jewell
 County Clerk
 Notary

GROUNDWATER INDEX

County Chouteau

Twp. 28 N

Rge. 13 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Steve Kalamick	GW4	347048	
1	Steve Kalamick	GW3	371435	
2	Anna Walsh	GW3	370957	
3	Edward Ray	GW2	371276	
3	Edward Ray was	GW2 1959	No #	
5	Rodney J Courtmage	GW3	371213	
6	Courtmage & Sons, Inc.	GW3	371306	
6	Doyd A. Pearson	GW4	346646	
7	Rodney J Courtmage	GW3	371548	
8	Mary C. & Ron Naaland	GW4	346814	
8	Mary C. & Ron Naaland	GW4	347738	
8	Mary C. & Ron Naaland	GW3	371264	
8	Mary C. & Ron Naaland	1961	No #	
10	Frank T. Balagis	GW4	347071	
11	Walter Z. Heneveux	GW3	346354	
12	Steve Kalamick	1961	No #	
12	Walter Z. Heneveux	GW4	347388	
13	Leater Shuggett	GW2	342438	
14	Steve Kalamick	GW2	371426	
15	Walter Z. Heneveux	GW4	347389	
17	Mary C. & Ron Naaland	GW2 1961	No #	
17	Mary C. & Ron Naaland	GW2	371262-3	
17	Town of Big Sandy	GW4	340069	
18	Town of Big Sandy	GW4	346668	
18	Kenneth Chauvet	GW4	371498	
19	Town of Big Sandy	GW2	3162319	
19	Town of Big Sandy	GW4	346665	
19	Town of Big Sandy	GW4	346664	
19	Wm & Adelaide Juvenka	GW3	371021	
20	Town of Big Sandy	GW4	346666	
20	Town of Big Sandy	GW4	340067	
20	J. P. Berlinger Estate	GW4	343796	
20	J. P. Berlinger Estate	GW4	343797	
20	J. P. Berlinger Estate	GW4	343799	
23	J. P. Berlinger Estate	GW3	343799	
27	Kenneth Chauvet	GW3	371562	
29	McNamara Cattle Co.	GW2 1957	No #	
29	McNamara Cattle Co.	1957	No #	
29	McNamara Cattle Co.	1957	No #	
29	McNamara Cattle Co.	1957	No #	
30	United Cattle Co.	1958	No #	
32	McNamara Cattle Co.	1957	No #	
32	McNamara Cattle Co.	1957	No #	
33	United Properties Inc.	1957	No #	
33	United Properties Inc	1957	No #	
33	United Properties Inc.	1957	No #	

File No.

T. 28 R. 13

DUPLICATE

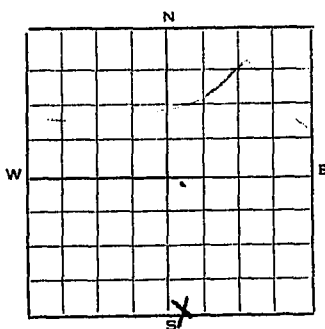
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
JAN 7 1964

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

1. Steve Kalanick, of Big Sandy, Mo
(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 SW ^{SE} Sec. 1 T28R13

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

2. The beneficial use on which the claim is based Household and Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 28, 1960
year round.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 28, 1960

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
8 in casing - screw and socket, steel

10. The estimated amount of groundwater withdrawn each year 343,000 gal.

11. The log of formations encountered in the drilling of each well if available
1 to 39 ft Brown Clay
39 to 40 ft Brown Shale
40 to 43 ft Gray sandstone
true of water, 43 to 75 ft Gray sandstone
true of water, 75 to 95 ft
Brown shale, 95 to 102 ft Brown 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 Steve Kalanick
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.

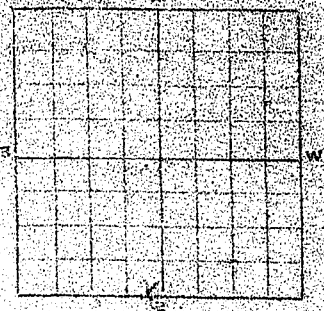
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26354

County of Chouteau, State of Montana, do hereby certify that the following is a true and correct copy of the original as filed in the office of the County Clerk on this 31st day of December, 1963.

1. The name of the well is _____
2. The location of the well is _____
3. The date of construction and completion of the well is _____
4. The amount of groundwater pumped (in cubic feet or gallons per minute) is _____
5. If used for irrigation give the general and description of the land to which water has been applied and name of the owner thereof _____



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

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

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

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

12. Such other information as a similar nature as may be useful in carrying out the policy of the act including _____

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed **DEC 31 1963**

By _____
Deputy Clerk

Witness my hand and the seal of the County of Chouteau, Montana, this _____ day of _____, 1963.

GW 3 Revised 1969
2037-1500-1/71

RECEIVED

County Chouteau

AUG 2 1973 STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 371435

6-29-73

GW 1 3:00 PM

Owner Steve Kalanick

Address Big Sandy, Mont

Contractor (if any) _____

Address of Contractor _____

Date Started Oct 1 Date Completed Oct 3

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) _____

Developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) _____

Natural flow

3. Depth of water table _____

5 ft

4. Use of the water _____

Livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) _____

100 gal per min

6. If used for irrigation, give number of acres and description of land _____

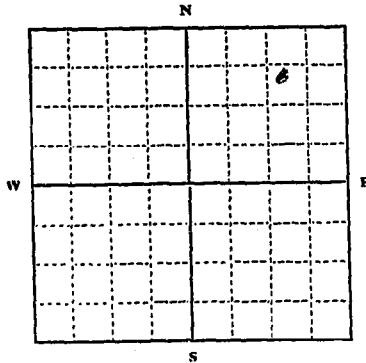
none

7. Estimate amount of water used each year _____

n.a.

8. Months of year spring flows _____

12 mo.



SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 1

T. 28 N R. 13 E

S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated NA

Signature of Owner Steve Kalanick

Date June 29 - 1973

56362

...with the County Clerk and Recorder of the County in which the work
...is not applicable to state otherwise the form may be retained

Administrative Use

Owner
Address
Contractor (if any)
Address of Contractor
Date sent to
Date Completed
If certain means of obtaining groundwater (as by submergence developed spring, drain, etc.)

2. Means of withdrawing water (gravity, pump, hand, etc.)
3. Depth of water table
4. Use of the water
5. Amount of groundwater desired (in acre-feet or gallons per acre) (per acre)
6. If used for irrigation, give number of acres and description of land

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated.

371435

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

Filed JUN 29 1973

at 3:00 o'clock P.M.

By *George W. Harlan*
County Clerk

Deputy

Fee \$ Paid

RECEIVED

MAY 31 1973

GW 3 Revised 1969
2057-1500-1/71

County Chouteau

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 370957

5/29/73

GW 1 3:00 p.m.

Owner Anna Walsh

Address to C.O. (Ben & I and Big Sandy, Mont)

Contractor (if any) _____

Address of Contractor _____

Date Started 1961 Date Completed 1961

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table 5'

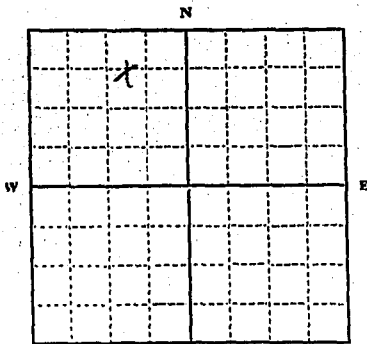
4. Use of the water Stock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal minute

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year all spring well flow

8. Months of year spring flows 15



NE NW E
1/4 1/4 Sec
28 13
T. N R. S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Signature of Owner Anna Walsh
to Ben & I and
Date 5/29/73

53,311

RECEIVED

GW 2

1973

Approved Stock Form—State Publishing Co., Helena, Montana—50351

File No.

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. R.

DUPLICATE

County

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner Edward Ray Address Big Sandy

Driller Lloyd G. Hanberg Address Box Elder

Date of Notice of appropriation of groundwater

Date well started July 1, 1959 Date complete July 8, 1959

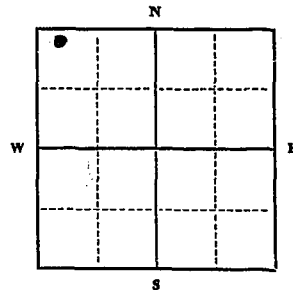
Type of well drilled Equipment
(Dug, driven, bored or drilled) (Rotary or other)

Water use: Domestic Municipal Irrigation
Industrial Drainage

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

371276
6-29-73
8:30 A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 0	10.50	0	113	none	none	none



NW corner Lot 2

1/4 Sec. 3 T. 25 N. R. 10 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet
at 14 gal. per minute.

Discharge in gal. per min. of flowing well 20

How Tested bailey + Pump

Length of Test 12 Hr.

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

(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.

199- July 8 1959
Driller's License Number

Lloyd G. Hanberg
Driller's Signature.

56305

STATE OF MONTANA
 COUNTY OF CHOUTEAU
 DEPARTMENT OF REVENUE
 NOTICE OF SALE
 The following property of the estate of [Name], deceased, is to be sold at public auction on [Date] at [Location].
 [Detailed description of property]

Lot	Acres	Value	Buyer	Price
1	1.00	100.00		
2	1.00	100.00		
3	1.00	100.00		

Terms of Sale: Cash on delivery. The purchaser shall take the property as shown on the plat and without warranty.

By _____
 County Clerk

371276

STATE OF MONTANA,
 COUNTY OF CHOUTEAU.

Filed JUN 29 1973

at 8:30 o'clock P.M.
 George W. Harvey
 County Clerk

By _____ Deputy
 Fee \$ 2.00 Paid

RECEIVED
FEB 11 1960
STATE ENGINEER

Enclosed please find a corrected copy of
a Water Well Log filed in December.

138

ady, Mont.

ier, Mont.

July 8, 1959

y, other)

tion

Casing: 0 ft. to 1.3 ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations: none

Static Water (), non-flowing well: 40 ft. from surface feet.

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

Pumping water level: 15 ft. drawdown feet at 14 gal. per min.

How tested: bailer

Length of test: approx. 3 hours

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

(over)

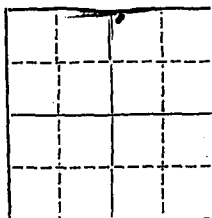
RECEIVED
JUL 22 1959

T. 28 R. 13E

County Choteau

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner AMATI, ROY Address Big Sandy, Mont.

Driller LOYD G. HANBERG Address Box 412, Mont.

Date Started July 1, 1959 Date Completed July 8, 1959

Location: Sec. 3 T. 28 R. 13E 1/4 sec. NNW 1/4 NE 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 1.3 ft. Type _____ Size 6" O. D.

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

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

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

Type of screen or perforations none

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

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

Pumping water level 15 ft. drawdown feet at 14 gal. per min.

How tested: bailer

Length of test approx. 3 hours

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

(over)

RECEIVED
DEC 22 1959

T. 28 R. 13E

County Choteau

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Edward Ray Address Box 225, Mont.

Driller Lloyd G. Hanberg Address Box 225, Mont.

Date Started July 1, 1959 Date Completed July 5, 1959

Location: Sec. 3 T. 28 R. 13E 1/4 sec. NW 1/4 NE 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 115 ft. Type Size 6" O. D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations none

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

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

Pumping water level: 15 ft. drawdown feet at 14 gal. per min.

How tested: bailer

Length of test: approx. 3 hours

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

(over)

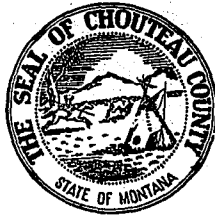
Log of Well

Depth, feet		Description of Material Drilled
From	To	
	0	top soil
0	2	sandy brown clay
2	6	gravel
6	16	sandy clay
16	28	fat clay
28	36	gravel
36	40	quick sand
40	44	sandy clay, yellow
44	52	sand
52	60	sandy clay, yellow
60	72	quick sand
72	83	coal float
83	85	quick sand
85	102	sand, some coal mix
102	106	gravel, some sand
106	113	gravel, well completed
		Drillers Registration Number: 199
		Driller: Lloyd G. Hansberg
		<i>Lloyd G. Hansberg</i>
		<i>Prof. Eldon Smith</i>

JACK M. MEREDITH
COUNTY CLERK AND RECORDER

IRMA M. HARRIS
Deputy Clerk

HARDEY W. FOX
Deputy Clerk



FORT BENTON, MONTANA
Jan. 7, 1959

RECEIVED
JAN 8 1959

STATE ENGINEER

State Engineer,
Helena, Montana

Dear Sir:

About the 21st of December we forwarded to you a Water Well Log for Edward Ray, in the space to fill in for $\frac{1}{2}$ sec., it was erroneously filled in as NW $\frac{1}{4}$, this should read NW $\frac{1}{2}$ NE $\frac{1}{4}$. Will you please correct your copy to that effect.

Thank you.

Very truly yours,

Jack M. Meredith
County Clerk & Recorder

By *Virginia M. Fox, Clerk*

JMM/vf

*corrected 1/11/59
V.M.F.*

.....lb./sq. in. on:..... (date)

Pumping water level. 15 ft. drawdown feet at 14 gal. per min.....

How tested: bailer

Length of test approx. 3 hours

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

.....

.....

.....

.....

(over)

T. 28 R. 13E

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 5 1960

WATER WELL LOG

STATE ENGINEER

		X	

Owner Edward Ray Address Big Sandy, Mont.

Driller Lloyd G. Hanberg Address Box Elder, Mont.

Date Started July 1, 1959 Date Completed July 8, 1959

Location: Sec. 3 T. 28 R. 13E 1/4 sec. NW1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 113 ft. Type _____ Size 6" O. D.

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

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

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

Type of screen or perforations none

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

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

Pumping water level 15 ft. drawdown feet at 14 gal. per min.

How tested: bailer

Length of test approx. 3 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	0	top soil
0	2	sandy brown clay
2	6	gravel
6	16	sandy clay
16	28	fat clay
28	36	gravel
36	40	quick sand
40	44	sandy clay, yellow
44	52	sand
52	60	sandy clay, yellow
60	72	quick sand
72	83	coal float
83	85	quick sand
85	102	sand, some coal mix
102	106	gravel, some sand-water
106	113	gravel, well completed
		Drillers Registration Number 199
		Driller: Lloyd G. Hanberg
		<i>Lloyd G. Hanberg</i>

GW 3

RECEIVED

File No.

JUN 28 1973

T. 28 R. 13

DUPLICATE

County Chouteau

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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)

Date of Appropriation of Groundwater 1972

Owner Rodney J. Courtnage

Address Big Sandy, Montana 59520

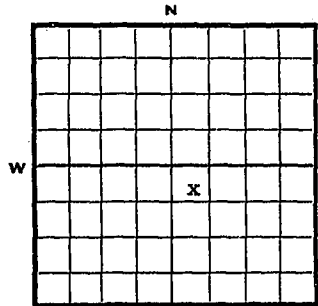
Contractor (if any) none

Address of Contractor

Date Started 1972 Date Completed 1972

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

371213
June 27, 1973
10:00 A.M.



NW 1/4 SE 1/4 Sec. 5 T. 28 R. 13

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

9 months of year stock water 1 gal per minute

Signature of Owner Rodney J. Courtnage

Date June 27, 1973

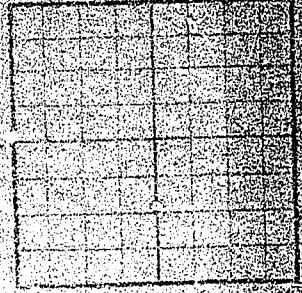
This form to be prepared by contractor (if any), otherwise by the owner.

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.

54091



NOTICE OF COMPLETION OF GEOGRAPHICAL REVISIONS

Under Chapter 211, Montana Session 1907 (L.C.)

OFFICE OF STATE ENGINEER
DEPARTMENT OF GEOGRAPHICAL REVISIONS
STATE OF MONTANA

RESISTIBLE

DATE

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

Filed June 27 1913

at 10:00 o'clock 9 AM
George W. Forney
County Clerk

By _____ Deputy

Fee \$ 2.00 Paid

...of the ...
...of the ...
...of the ...

GW 3

File No.

T. 28 R. 13

ORIGINAL

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955

Owner..... Courtnage & Sons, Inc.

Address..... Big Sandy, Montana 59520

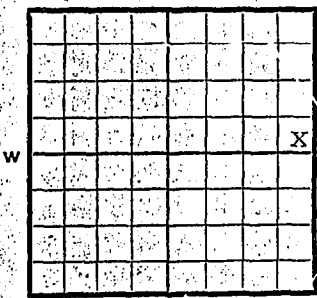
Contractor (if any) none

Address of Contractor none

Date Started..... 1955 Date Completed..... 1955

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... dug out developed spring w/pipe and tank

571306
6-27-73
9:00 AM



SE 1/4 NE 1/4 Sec. 6 T. 28 R. 13

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

used year around - stock water 2 gals per minute

ATTEST
Hebra J. Courtnage
Secretary
(CORPORATE SEAL)

Signature of Owner..... *Donald H. Courtnage*
President
Date..... June 26, 1973

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.

56338

371306

STATE OF MONTANA)
COUNTY OF CHRYSTAL) ss.

JUN 29 1973

Filed _____ 19

at _____ 9:00 o'clock a.m.

George W. Lowrey
County Clerk

By _____

Fee \$ 2.00 Paid



File No.

DUPLICATE

28 13 6
T. NO. R. 15

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER

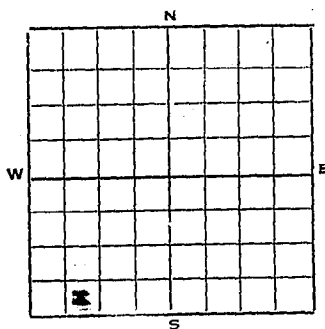
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd A. Pearson, 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 SW 1/4 Sec 6 T28 R15

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 1910 - Household and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910-- year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Pump and 1 1/2" pipe Engine

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

8. The depth of water table 4 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 concrete-- 4 ft. square-- 50 ft. dug well-- 1 1/2" pipe with pump driven by engine.

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

11. The log of formations encountered in the drilling of each well if available 11 ft. of Clay-- 39 ft. of Sandy Rock

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 Lloyd A. Pearson
Date December 19, 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.

21603

GW 3

File No.....

T. 28 R. 13

DUPLICATE

County..... Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater1972.....

Owner.....Rodney J. Courtnage.....

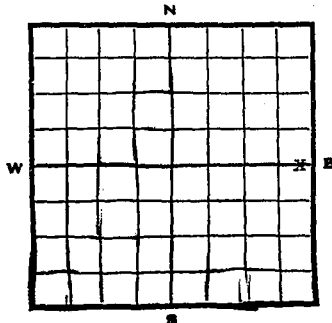
Address.....Big Sandy, Montana.....59520.....

Contractor (if any)none.....

Address of Contractor

Date Started.....1972..... Date Completed.....1972.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....Dugout spring with pipe & tank.....



SE 1/4 NE 1/4 Sec. 7 T. 28 R. 13

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

371548
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 2 gals per minute.....

Signature of Owner *Rodney J. Courtnage*

Date June 5 1973

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.

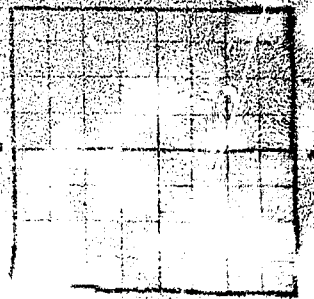
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

56265

1973 June 29 Montana Department of Education

This is to certify that the following individual has successfully completed the examination for the license in the State of Montana. The individual's name is _____, and the license is in the field of _____.



The individual's name is _____, and the license is in the field of _____. The individual has successfully completed the examination for the license in the State of Montana.

Indicate date of application and place of test if possible.

371548

STATE OF MONTANA
COUNTY OF CHESTNUT
JUN 29 1973
at 4:00 o'clock P.M.
County Clerk

Deputy
Fee \$ 2.00 Paid

File No.

T 28 R 13 E 8
County CHouteau

DUPLICATE

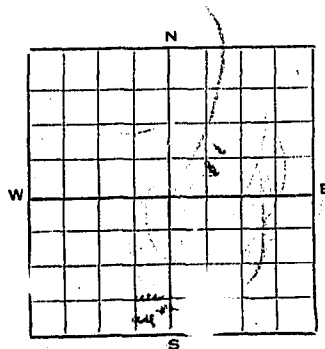
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. MARY C. OR RON HAATAND, of Box 351 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 SW Sec. 8 T28 R13

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 + IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1960 - USE YEAR AROUND

4. The amount of groundwater claimed (in miner's inches or gallons per minute) SIXTY 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 + SOME GRASS MEADOW - FAMILY USE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep Well Jet-Pressure

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1960 - To Nov. 1960

8. The depth of water table 18' FT. OF WATER IN WELL

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater CEMENT CULVERTS - 3 1/2 IN. DIAM - 20' FT by Shovel - 20' by Auger

10. The estimated amount of groundwater withdrawn each year 657,000 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 SAND - CLAY - GRAVEL
CLAY -

Signature of Owner: Mary C. or Ron Haatand
Date: 12-28-63

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.